# Appendix

## Vishvak Murahari<sup>1</sup> Prithvijit Chattopadhyay<sup>1</sup> Dhruv Batra<sup>1,2</sup> Devi Parikh<sup>1,2</sup> Abhishek Das<sup>1</sup>

<sup>1</sup>Georgia Tech <sup>2</sup>Facebook AI Research

#### **1** Qualitative Output

The dialog generated by self-talk between different SL model variants is provided in Table. 3 and different RL model variants is provided in Table. 4. We observe the variants with Diverse-Q-BOT tend to generate more diverse, image relevant and fluent dialog.

### 2 Experiments with Diverse-A-BOT

We also ran experiments where we used the repetition penalty (Eqn. (1) in the main paper) during SL pre-training of A-BOT. In Tables 1 and 2 we report results on the A-BOT retrieval metrics (Das et al., 2017a) and the diversity metrics respectively. In Fig. 1, we provide the performance of various Q-BOT variants paired with this Diverse-A-BOT on the image-guessing task.

We note that retrieval metrics for Diverse-A-BOT are better than vanilla SL: A-BOT. Therefore, this repetition penalty does help significantly during supervised pre-training. However, finetuning the Diverse-A-BOT via RL does not lead to significant improvements.

We note that for the diversity metrics on Q-BOT-A-BOT dialog, self-talk with Diverse-A-BOT does not change the diversity metrics significantly. We observe the same trend in image-guessing performance as well.

### 3 Model Architecture details

We use a Hierarchical Recurrent Encoder (HRE) for representing dialog context. In this encoder the image representation is concatenated with every question word when fed to the LSTM. We then encode each QA-pair in the dialog history with another LSTM with shared weights. The image-question representation, computed for



Figure 1: Performance on the image-guessing task. Percentile rank (higher is better) of the true image (shown to A-BOT) as retrieved using fc7 image feature predictions from Q-BOT.

every round from 1 through t, is concatenated with history representation from the previous round. This gives us a set of t question-history vectors for t rounds. These vectors are fed as input to a dialog-level LSTM, whose output state at t is used to decode the response to  $Q_t$ . 2 shows the model architecture of the HRE.

All LSTMs are 2-layered with 512-dim hidden states. We learn 300-dim embeddings for words and images. These word embeddings are shared across question, history, and decoder LSTMs.

#### References

Abhishek Das, Satwik Kottur, Khushi Gupta, Avi Singh, Deshraj Yadav, José M.F. Moura, Devi Parikh, and Dhruv Batra. 2017a. Visual Dialog. In *CVPR*. 1, 2, 3, 4

Abhishek Das, Satwik Kottur, José M.F. Moura, Stefan Lee, and Dhruv Batra. 2017b. Learning Cooperative Visual Dialog Agents with Deep Reinforcement Learning. In *ICCV*. 2, 4



	v1.0 val					v1.0 test-std						
	NDCG $\uparrow$	MRR $\uparrow$	<b>R</b> @1↑	R@5↑	R@10 ↑	Mean Rank↓	NDCG $\uparrow$	MRR $\uparrow$	<b>R</b> @1↑	R@5 ↑	R@10 ↑	Mean Rank↓
Baseline: Das et al. (2017b)	53.76	46.35	36.22	56.15	62.41	19.34	51.60	45.67	35.05	56.30	63.25	19.15
Diverse SL A-BOT	53.82	46.55	36.46	56.16	62.68	19.34	51.77	45.98	35.58	56.33	63.08	18.97
Diverse RL A-BOT (Finetuned with Diverse-A-BOT)	53.94	46.67	36.54	56.34	62.99	19.24	51.80	45.70	34.85	56.33	63.90	18.88

Table 1: A-BOT performance on the VisDial v1.0 dataset (Das et al., 2017a). Arrow indicates direction of better performance.

			Diversity					Relevance
	# Novel questions ↑	# Unique questions ↑	Mutual overlap↓	Ent-1 ↑	Ent-2 ↑	Dist-1 ↑	Dist-2 ↑	Negative log likelihood ↓
Baseline: Das et al. (2017b)	71	$6.70 \pm 0.07$	$0.58 \pm 0.01$	$2.72\pm0.01$	$3.03\pm0.02$	$0.35\pm0.0$	$0.43\pm0.0$	9.94
SL: Q-BOT + Diverse-A-BOT	53	$6.58 \pm 0.07$	$0.60 \pm 0.01$	$2.71 \pm 0.01$	$3.00\pm0.01$	$0.34 \pm 0.0$	$0.42 \pm 0.0$	10.05
SL: Diverse-Q-BOT + Diverse-A-BOT	136	$7.42 \pm 0.07$	$0.50 \pm 0.01$	$2.81\pm0.01$	$3.18 \pm 0.01$	$0.38 \pm 0.0$	$0.48 \pm 0.0$	10.10
RL: Diverse-Q-BOT + Diverse-A-BOT	288	$7.87 \pm 0.06$	$0.46\pm0.01$	$2.86\pm0.01$	$3.24\pm0.01$	$0.39\pm0.0$	$0.51\pm0.0$	10.32

Table 2: Q-BOT diversity and relevance on v1.0 val. ↑ indicates higher is better. ↓ indicates lower is better.

	Human-Human dialog (Das et al., 2017a)	Q-BOT-A-BOT dialog	Diverse-Q-BOT-A-BOT dialog
	what color is the cutting board? blue	is the photo in color ? no	is the photo in color ? 1 picture is in
	how big is it about the size of a regular laptop screen	how many people do you see ? no people this a close up ?	is the photo close up ? black and
	how many carrots are there ? 4	no	is the photo in color ? no it 's black and
	are they the orange kind ? 2 are orange , 2 are	is this a close up ? zebra is	is it a close up ? no it 's a close up of the
	white what kind of cell phone is it ? a samsung	is this a close up ? no is this a close up ? no	can you tell what brand it is ? no i ca n't see the l can you tell if it 's a male or female ? no i ca n
	can you see any text on the screen ? a recipe for UNK UNK soup	is this a close up ? no is this a close up ? no	can you tell if it 's a male or female ? no i can
	for UNK UNK soup do you see the room ? just the counter	is this a close up ? no	is this in a kitchen ? nope it 's in a l
	are there people ? Just the counter are there people ? not visible	is this a close up ? no	are there any utensils ?
utting board with carrots next	are there people ? not visible what color is the counter ? white t to a cell phone.	is this a close up ? no	are there any utensils ?
	is the field large ? yes	what color are the cows ? they are brown and white	do you see any people ?
	is the grass green or brown ? green can you see a barn ? no	how many cows are there ? 4 what color are the cows ? they are brown and white	do you see a fence ? a sr how many cows are there ?
	can you see a barn ? no can you see a fence ? no	can you see the sky ? It is not visible	what color are the cows ? black and
11 Mar 19	can you see a water supply ? yes	do you see any trees ? i do not see any trees	can you see the sky ?
ALL DEAL CONTRACTOR	can you see any people ? no	can you see the sky ? green sky	can you see the sky ?
	can you see trees ? yes	are there any clouds ? the sky is not visible	are there any other animals ? not that i ca
	can you see mountains in the background ? no	how many cows are there ? 2	can you see the sky ? not
	is the grass tall or short ? short	what color are the cows ? the cows are brown and white	are there any trees ? in the backgr can you see the sky ? not
ny brown and black cows star		what color are the cows ? they are brown	
	what type of building ? may be part of a zoo	how many elephants are there ? ca n't tell what color are the elephants ? ca n't tell	how many elephants are there ? any people ? ca n't se
	how many elephants ? about 4	how many elephants are there?	male or female ? ca it is
	is it sunny ? clear day , yes	what color is the fence ? i ca n't tell	what is the elephant doing ? just standing
	any trees ? yes what color is the building ? dark grey	can you see the sky ? i ca n't see the sky	male or female ? there are 2 males and 1 fe
	are there other animals ? no	are there any trees ? just a few	can you see the sky ?
A DE AND	are there any people ? yes	does this look like a zoo ? 1 of them is	what color is the building ? just a black and white pi
	what are they wearing ? shorts and shirts	are there any people ? nothing in the picture	do you see any trees ? there are trees in the backgr
	how many ? 3	how many elephants are there ? just 1	are there any other animals ? red and
ny elephants standing in an er		can you see the sky ? just a little	do you see any trees ? i see some in the backgr
ny elephanis stanting ill dil ti	is the photo in color ? yes	is the photo in color ? 5 of them are	is the photo in color ?
No la	is there humans in the photo? no	are there any people ? it 's a close up so i ca n't see any	is there any people ?
	is there any animals in the photo ? no	people	what color walls ? i ca n't see the
	what color are the walls ? tan	what color is the sink ? about the same color as the toilet	is there a mirror ?
-	what color is the sink ? white	do you see a mirror ? no	is there a mirror ?
1 A	is there any towels ? no	what color is the sink ? yes it is white	is there a mirror ?
	is there any pictures on the wall ? no	what color is the sink ? yes it is white	are the walls seen ? what color are the walls ?
1	what color is the tub ? white	what shape is the mirror ? yes, it 's a rectangle	
Anting of the task is in the h	can you see the floor ? no	are there any towels ? he 's on a towel rack	what is the floor made of ? what color is the floor ? i can't see the
	athroom mirror along with the sink , you can	see are there any towels ? i do n't see any towels are there any towels ? i do n't see any towels	what color is the noor ?
the room	about how many cows ? over a dozen	is the photo in color ? yes	how many cows are there ? abo
	are there any calves ? no	is there any people ? no	what color are the cows ? black and
	are they eating ? yes	is there a fence ? no	how many cows are there ? abo
and the set of the set of the set	are they eating ? yes is it sunny ? no	is there a fence ? no is there a fence ? no	what color are the cows ? black and
· ····································	are they eating ? yes is it sunny ? no is there a fence around them ? no	is there a fence ? no is there a fence ? no is there a fence ? no	what color are the cows ? black and what is the weather like ?
****	are they eating ? yes is it sunny ? no is there a fence around them ? no do you see any buildings ? no	is there a fence ? no is there a fence ? no is there a fence ? no is there a fence ? no	what color are the cows ? black and what is the weather like ? are there any trees ?
	are they eating ? yes is it sunny ? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no	is there a fence ? no is there a fence ? no	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any people ?
	are they eating ? yes is it sunny ? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no	is there a fence ? no is there a fence ? no	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any trees ? are there any trees ?
unch of cows that are in a gra	are they eating ? yes is it sunny ? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no	is there a fence ? no is there a fence ? no	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any people ?
unch of cows that are in a gra	are they eating ? yes is it sumny ? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes sesy field what color are the kitchen walls ? white	is there a fence ? no is there a fence ? no	what color are the cows ?     black and       what is the weather like ?     s       are there any trees ?     are there any trees ?       are there any trees ?     are there any trees ?       are there any trees ?     are there any trees ?       is the kitchen clean ?     black and
unch of cows that are in a gra	are they eating ? yes is it sunny? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes stay field what color are the kitchen walls ? white is there a window present ? yes	is there a fence ? no is there a fence ? no	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any people ? are there any people ? are there any buildings ? are there any buildings ? are there any buildings ? is the kitchen clean ? bt 's clut
unch of cows that are in a gra	are they eating ? yes is it sumny ? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? yes say trees ? yes say field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no	is there a fence ? no is there a store ? yes	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any trees ? are there any trees ? is the kitchen clean ? is the kitchen clean ? the kitchen clean ?
unch of cows that are in a gra	are they eating ? yes is it sumn? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes sussy field what color are the kitchen walls ? white is there a window present ? are there pictures paintings hanging up ? no is the stove visible ?	is there a fence ? no is there a no color ? yes is there any people ? no is there a stove ? no are there any windows ? no	what color are the cows ? black and ' what is the weather like ? s are there any trees ? are there any people ? are there any trees ? are there any buildings ? are there any buildings ? are there any buildings ? is the kitchen clean ? is the kitchen clean ? is the day then clean ? is it day time ?
anch of cows that are in a gra	are they eating ? yes is it sumy ? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there anow on the kground ? no susy field ? yes what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver	is there a fence ? no is there a store ? no is there a store ? no car there any eople ? no are there any windows ? no can you see the floor ? no	what color are the cows ? black and ' what is the weather like ? are there any trees ? are there any trees ? are there any trees ? is the kitchen clean ? are there any windows ? is it daytime ? are there any people ?
anch of cows that are in a gra	are they eating ? yes is it sump? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes sesy field what color are the ktichen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? back and silver are there any people visible ? no	is there a fence ? no is there a fence ? no c is there a store ? no is there a store ? no can you see the floor ? no can you see the floor ? no	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any people ? are there any benedings ? are there any buildings ? are there any buildings ? are there any buildings ? is the kitchen clean ? is the kitchen clean ? is the kitchen clean ? is the kitchen clean ? are there any windows ? are there any pople ? are there any pople ? are there any pople ? is clean the clean
unch of cows that are in a gra	are they eating ? yes is it sumy ? no do you see any building ? no mountains in the background ? no any trees ? yes ussy field ? white is there anow on the ground ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there pictures paintings hanging up ? no is the stove visible ? no what color is the nearly starcase ? dark	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes	what color are the cows ? black and ' what is the weather like ? s are there any trees ? are there any trees ? are there any trees ? is the kitchen clean ? is thay time ? are there any poople ? are there any poople ? are there any poople ? are the appliances stainless steel ? is t any time ? is t any time ? is the any poople in the kitchen ?
unch of cows that are in a gra	are they eating ? yes is it sump? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes ssy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown	is there a fence ? no is there a tore? no is there any people ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes can you see the floor ? yes	what color are the cows ? black and what is the weather like ? s are there any trees ? are there any people ? are there any beloftings ? are there any beloftings ? are there any beloftings ? is the kitchen clean ? bit s clut are there any windows ? is the kitchen clean ? are there any pople ? are the popliances stainless steel ? is the kitchen clean ?
	are they eating ? yes is it sump? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes ssy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes	what color are the cows ? black and ' what is the weather like ? s are there any trees ? are there any trees ? are there any trees ? is the kitchen clean ? is thay time ? are there any poople ? are there any poople ? are there any poople ? are the appliances stainless steel ? is t any time ? is t any time ? is the any poople in the kitchen ?
	are they eating ? yes is it sump? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes sssy field what color are the ktichen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the store ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes ood cabinets and a nearby staircase	is there a fence ? no is there a two? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes	what color are the cows ? black and ' what is the weather like ? s are there any trees ? are there any people ? are there any trees ? is the kitchen clean ? is the kitchen clean ? b the kitchen clea
	are they eating ? yes is it sump? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? yes says field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? what what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handraiks of the staircase taible ? yes ood cabinets and a nearby staircase how many men ? 3	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? yes can you see the floor ? yes	what color are the cows ?       black and         what is the weather like ?       are         are there any trees ?       are there any trees ?         are there any trees ?       are there any trees ?         is the kitchen clean ?       is 's clu         are there any windows ?       is 's clu         is the kitchen clean ?       is 's clu         are there any poople ?       are there any poople ?         are there any poople ?       are the any poople ?         are the appliances stainless steel ?       i ca n         are the poople in the kitchen ?       i ca n         is the kitchen clean ?       i ca n         are the appliances there stainless steel ?       are the poople in the kitchen ?         is the kitchen clean ?       is the kitchen clean ?         bow many men are there ?       looks like 2 men and 1 w
	are they eating ? yes is it sump? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes sssy field what color are the ktichen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the store ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes ood cabinets and a nearby staircase	is there a fence ? no is there a stove ? no are there any windows ? no can you see the floor ? no can you see the floor ? yes can yes yes yes can yes yes yes yes can yes yes yes yes yes can yes yes yes yes yes yes can yes	what color are the cows ?     black and '       what is the weather like ?     s       are there any trees ?     are there any trees ?       are there any trees ?     are there any trees ?       is the kitchen clean ?     is 's clut are there any windows ?       is the kitchen clean ?     it 's clut are there any windows ?       are there any poople ?     are there any windows ?       is the kitchen clean ?     it 's clut are there any opoole ?       are the appliances stainless steel ?     are an are the poople in the kitchen ?       is the kitchen clean ?     is the kitchen clean ?       are the poople in the kitchen ?     is can are the poople mode or female ?       is the kitchen clean ?     okes like 2 men and I w
	are they eating ? yes is it sump? no is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no any trees ? yes ssy field what color are the Kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the store ? black and silver are there any people visible ? no what color is the narry staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes ood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is the age range ? teens to 40s is the kitchen ? small industrial what is the age range ?	is there a fence ? no is there a two? yes is there any people ? no is there a two? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes can you see the floor ? the side of if the photo is hock and white can you see the sink ? just a tiny bit of it can you see the sink ? just a tiny bit of it	what color are the cows ?     black and'       what is the weather like ?     s       are there any press?     s       are there any press?     are there any press?       are there any trees ?     are there any trees ?       is the kitchen clean ?     b       is the kitchen clean ?     is 's clut are there any trees ?       are there any trees ?     are there any trees ?       is the kitchen clean ?     is 's clut are there any people ?       are there any people ?     are there any people ?       are the people in the kitchen ?     is can are the people in the kitchen ?       is the kitchen clean ?     is the kitchen clean ?       how many men are there ?     looks like 2 men and I w       how many men are there ?     looks like 2 men and I w       how old do they look ?     looks to be in their
	are they eating ? yes is it sump? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? yes say fired? yes what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? white is there any people visible ? no what color is the nearby staircase ? bow many men ? no is the kitchen ? small industrial what is the kitchen ? small industrial what is the kitchen pelong in a house or a restaurant ?	is there a fence ? no is there a stove ? no are there any windows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes if the photo is black and white can you see the sink ? just a tiny bf of it can you see the sink ?	what is the weather like ?       s         are there any trees ?       s         are there any trees ?       are there any trees ?         are there any trees ?       s         is the kitchen clean ?       h         is the kitchen clean ?       it 's clut are there any poople ?         are there any trees ?       is the kitchen clean ?         is the kitchen clean ?       it 's clut are there any poople ?         are there any poople ?       are the poople in the kitchen ?         is the kitchen clean ?       i ca n are the poople in the kitchen ?         is the kitchen clean ?       i ca n are the poople in the kitchen ?         is the kitchen clean ?       i ca n are the poople in the kitchen ?         is the kitchen clean ?       how many men are there ?         how many men are there ?       looks like 2 men and 1 w how old do they look ?         bow old do they look ?       just look like they are in 320s         how waring aprons ?       just look in mis warin'
	are they eating ? yes is it sumy ? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? yes syst field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearly staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes odd cabinets and a nearby staircase ? how big is the kitchen ? small industrial what is the age range ? teens to 40s is the kitchen plong in n house or a restaurant ? the kitchen ? tooking	is there a fence ? no is there a stove ? no is there a stove ? no are there any windows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes are the me floor ? yes can you see the floor ? yes are the mort ? yes can you see the floor ? yes are the mort ? yes can you see the floor ? yes can you see the sink ? yes is the photo is black and white can you see the sink ? yes does n't hook like it yes is the photo is black and ychite can you see the sink ? yes is the photo is black and white ? yes yes	what color are the cows ? black and ' what is the weather like ? are there any trees ? are there any people ? are there any people ? are there any buildings ? are the people in the kitchen ? is the kitchen clean ? how many men are there ? looks like 2 men and 1 w how old do buy look ? just 1 of them is wearin are they wearing garcs ? just 1 of them is wearin are they wearing garcs ? just 1 of them is wearin are they wearing garcs ?
	are they eating ? yes is it sump? no o is there a fence around them ? no o is there a fence around them ? no o mountains in the background ? no is there snow on the ground ? no sumy trees ? yes say field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? white is there any people visible ? dark brown is the staticase carpeted ? no are the handraik of the staticase visible ? yes cood cabinets and a nearby staticase how many men ? 3 how big is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food	is there a fence ? no is there a store ? no is there at store ? no is there at store ? no are there any windows ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes are the walls visible ? yes are the walls visible ? yes are the side of it what color is it ? the photo is black and white can you see the sink ? just a tiny bif of it can you see the sink ? just a tiny bif of it can you see the sink ? does n't look like it can you see the sink ?	what color are the cows ?     black and '       what is the weather like ?     s       are there any trees ?     are there any trees ?       are there any trees ?     are there any trees ?       is the kitchen clean ?     black and '       is the kitchen clean ?     black and '       is the kitchen clean ?     black and '       is the kitchen clean ?     is 's clut are there any people ?       are there any people ?     are there any people ?       are there any people ?     are the apopliances stainless steel ?       are the apopliances stainless steel ?     i ca n       are the apople in the kitchen ?     i black like 2 men and 1 w       how many men are there ?     looks like 2 men and 1 w       how old do they look ?     i' s hard to tell, but they look like they are in 20s       how old do they look ?     is 's hard to tell, but it his looks like like y are in it shard to tell, but it his looks is be in their are they wearing aprons ?       just 1 of them is wearing arens ?     is hard to tell, but it his looks to be in their are they wearing hats ?
	are they eating ? yes is it sumy ? no o to there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? yes syst field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearly staticrase ? dark brown is the staticrase carpeted ? no are the handrails of the staticrase visible ? yes odd cabinets and a nearby staticrase? how big is the kitchen ? small industrial what is the age range ? teens to 40s is the kitchen ? seaturant ? testaurant what are they doing in the kitchen ? ic an't tell	is there a fence ? no is there a store ? no is the pit or in color ? yes is there any windows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the sink ? yes can you see the sink ? just a tiny tiof it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it sink ?	what color are the cows ? black and ' what is the weather like ? are there any trees ? are there any people ? are there any trees ? are there any trees ? is the kitchen clean ? how many men are there ? looks like 2 men and 1 w how old do they look ? is hard to tell, but they look like they are in 20s how old do they look ? is hard to tell, but they look the in their are they wearing parcos ? is the kitch to tell, but they look the to tell, but thi can you see the stove ? how other are potop on the stove ? how other are potop on the stove ? how other are here ? how other are the stove ? how other are here here ? how other are they wearing hars ? how other are here here here ? how other are here here here here here here he
	are they eating ? yes is it sump? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? yes easy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove? black and silver are there any people visible ? yes what color is the nearby staircase ? what color is the nearby staircase ? out are the handrails of the staircase evisible ? yes cold cabinets and a nearby staircase ? how many men ? 3 how big is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? cooking and mixing food	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes can you see the sink ? just a timy bir of it can you see the sink ? doe n't look like it can you see the sink ? do floor can you see the sink ? do floor can you see the sink ? do floor can you see the sink ? UNK	what color are the cows ? black and ' what is the weather like ? are there any people ? are there any people ? are there any trees ? is the kitchen clean ? is t
kitchen is UNK with dark we	are they eating ? yes is it sump? noo is there a fence around them ? noo do you see any buildings ? no mountains in the background ? no is there snow on the ground ? yes say field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? white what color is the nearby staircase ? what color is the nearby staircase ? bow may men ? no are the handraik of the staircase visible ? yes cood cabinets and a nearby staircase how may men ? 3 how big is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ican 'tell is the staircase can to the what wind of floor in the kitchen ? no is the kitchen look clean ? no does the meas seen to be UNK ? they seem	is there a fence ? no is there a store ? no is the pit or in color ? yes is there any windows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the sink ? yes can you see the sink ? just a tiny tiof it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it can you see the sink ? does n't look like it sink ?	what color are the cows ? black and ' what is the weather like ? so are there any press ? are there any press ? are there any press ? are there any politings ? are there any buildings ? are the appliances statistes steel ? are the appliances statistes steel ? are the appliances statistes steel ? are the people in the kitchen ? is the kitchen clean ? how many men are there ? how many men are there ? how statistes of the store ? how did do they look ? are they wearing pars ? bow old do they look ? are they wearing pars ? bow old do they look ? are they are any pots on the store ? bok and white photo but i think it 's can you see the store ?
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no or is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? yes say fired? yes what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? yes what color is the nearby staircase ? what color is the nearby staircase visible ? yes color are the handrails of the staircase visible ? yes color calibriest and a nearby staircase brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes cold calibriest and a nearby staircase brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes cold calibriest and a nearby staircase brown is the kitchen ? small industrial what is the grange ? teens to 40s is the kitchen belong in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ica n't tell is there any decorations in the kitchen ? no is the kitchen look clean ? no is the kitchen ? no is the kitchen ? no is the kitchen ? no is the kitchen ? no is the kitchen look clean ? no is the kitchen look clean ? no is the kitchen ? no is the kitchen ? no is the kitchen lo	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes can you see the sink ? just a timy bir of it can you see the sink ? doe n't look like it can you see the sink ? do floor can you see the sink ? do floor can you see the sink ? do floor can you see the sink ? UNK	what color are the cows ? black and ' what is the weather like ? so are there any press ? are there any press ? are there any press ? are there any politings ? are there any buildings ? are the appliances statistes steel ? are the appliances statistes steel ? are the appliances statistes steel ? are the people in the kitchen ? is the kitchen clean ? how many men are there ? how many men are there ? how statistes of the store ? how did do they look ? are they wearing pars ? bow old do they look ? are they wearing pars ? bow old do they look ? are they are any pots on the store ? bok and white photo but i think it 's can you see the store ?
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no do you see any building ? no mountains in the background ? no is there a now on the ground ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? yes ussy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there pictures paintings hanging up ? no is the stove visible ? no what color is the nearly starcase ? dark brown is the staircase carpeted ? no are the handrails of the staircase how many men ? small industrial what is the kitchen ? small industrial what is the kitchen ? small industrial what is the year may ? the staircase what color floor in the kitchen ? cooking and mixing food what kind floor in the kitchen ? ica n't tell is the kitchen UNX	is there a fence ? no is there a two? no can you see the floor ? yes are there any windows ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes is the ploto in color ? tit is	what color are the cows ? black and ' what is the weather like ? s are there any press ? are there any press ? are there any press ? are there any pople? are there any buildings ? are there any buildings ? are there any buildings ? are there any buildings ? are there any bound of the state is it day time ? are there any pople ? are there any pople ? are there any pople? are there any pople? are the applances statines steel ? are the applances statines steel ? are the applances tatines steel ? is the kitchen clean ? are the pople in the kitchen ? is the kitchen clean ? how many men are there ? how many men are there ? how many men are there ? how and do they look ? are they wearing garcos ? bow old do they look ? are they wearing garcos ? bow old do they look ? are they earing hats ? to hack and white photo but i think it 's can you see the stove ? are 't see any windows ? do you see any windows ? are there any people in the photo ?
kitchen is UNK with dark we	are they eating ? yes is it sump? no o is there a fence around them ? no do you see any buildings ? no mountains in the background ? no is there snow on the ground ? no sumy trees ? yes say field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? mo what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handraik of the staircase visible ? yes ood cabinets and a nearby staircase how may men ? 3 how big is the kitchen ? small industrial what is the gar range ? teens to 40s is the kitchen belong in a house or a restaurant ? mo what kind of floor in the kitchen ? ica n'ttell is there any decorations in the kitchen ? no is the kitchen look clean ? no does the mes cent to bUNK ? they seem UNK who is eatting ? is the drink in the cup soda what is no food on ? bread and vegetable	is there a fence ? no is there a stove ? no are there any windows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes is the photo is black and while 0 can you see the sink ? just a tiny bif of it can you see the sink ? does n't look like it can you see the fridge ? work is the photo in color ? it is is the photo in color ? i	what color are the cows ? black and what is the weather like ? s are there any people ? are there any people ? are there any trees ? are there any trees ? is the kitchen clean ? is the kitchen clean ? is the kitchen clean ? is the kitchen clean ? are there any eople ? are there any eople ? are there any cople ? are there any cople ? are there any cople ? are there any cople ? is the kitchen clean ? is the kitchen clean ? is the kitchen clean ? are the appliances stainless steel ? are the appliances thicken ? is the kitchen clean ? are the appliances thicken ? is the kitchen clean ? bow many men are there ? books like 2 men and 1 w how old do they look ? is the kitchen clean ? bow mold on they look ? is the hard to tell , but they look like 2 men and 1 w how old do they look ? is the hard to tell , but they look like a men is wearin are they wearing aprons ? is the hard to tell , but think is ' can you see the stove ? are there any people in the kitchen ? bow any windows ? do you see any window ? do you see any win
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no o to there a fence around them ? no o to you see any buildings ? no mountains in the background ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? white is there a window present ? yes sty field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearly staticrase ? dark brown is the staticrase carpeted ? no are the handrails of the staticrase visible ? yes odd cabinets and a nearby staticrase? how big is the kitchen ? small industrial what is the age range ? teens to 40s is the kitchen ? staticrase what is the age range ? teens to 40s is the kitchen ? staticrase what is the age range ? teens to 40s is the kitchen ? ooking and mixing food what kind of floor in the kitchen ? is an 'ttell is there any decorations in the kitchen ? no is the kitchen ? no to sta he me seem to be UNK ? they seem OrLINK who is eating ? is the drink in the cup soda what kind floor in the kitchen ? no tis the kitchen?	is there a fence ? no is there a two? no can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes are the walls visible ? the side of it the photo is lt? can you see the floor ? can you see the floor ? is the photo is 10 ? can you see the sink ? does n't look like the von treal is the photo in color ? it is is the photo in color ? it is	what color are the cows ? black and ' what is the weather like ? s are there any trees ? are there any trees ? are there any people ? are there any trees ? is the kitchen clean ? are there any people ? are there any could be a state of the state of the state is it day time ? are there any could be a state of the state of the state is it day time ? are the applances statines steel ? are the applances statines steel ? is the kitchen clean ? are the people in the kitchen ? is the kitchen clean ? how many men are there ? how many men are there ? how many men are there ? how and do hey look ? is the kitchen clean ? bow old do hey look ? is hard to tell, but they look like they are in 20s how old do hey look ? are they earing garons ? just 1 of them is wearin are they wearing garons ? do you see any windows ? is it he photo in color ? is the photo in color ?
kitchen is UNK with dark we	are they eating ? yes is it sump? no do you see any building? no mountains in the background ? no is there a fonce around them ? no or is there as now on the ground ? no is there as now on the ground ? no samy trees ? yes says field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and ilver are there pictures paintings hanging up ? no is the stove visible ? yes what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes ood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of foor in the kitchen ? ica n' tell is the staircase. The yes other of the odo n? the staircase withing ? mothing in a kitchen what is nearen to bu UNK ? they seem othing in a kitchen what is map is the drink in the cup soda what kitchen? is the drink in the cup soda what kitchen? is the drink in the cup soda what kitchen? is the drink in the cup soda what is in a plate ? what kind of sauces are there in the back	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? no can you see the floor ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes is the photo in color ? it is is the photo in color ? it is a close up of the ma h is the photo in color ? it is the photo in color ? it	what is the weather like ? what is the kitchen clean ? what was a stainless steel ? what was a stainless a stainless a steel ? what was a steel ? what was a stainless a steel ? what was a ste
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no do you see any building ? no mountains in the background ? no is there a now on the ground ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? white is there a window present ? yes sty field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? black and silver are there pictures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the nearly staticrase ? dark brown is the staticrase carpeted ? no are the handrails of the staticrase visible ? yes odd cabinets and a nearby staticrase? how big is the kitchen ? small industrial what is the gar range ? teens to 40s is the kitchen 10 elong in a house or a restaurant ? teens to 40s is the kitchen ? small industrial what is the tage range ? teens to 40s is the kitchen ? coking and mixing food what kind of floor in the kitchen ? ic an't tell is there any decorations in the kitchen ? no is the kitchen ? mo is the kitchen ? mo to set he men seem to be UNK ? they seem <u>UNK</u> who is cating ? is the drink in the cup soda what kind the od on ? bread and vegetable is it in a kitchen ? wost wall is an aking the questions here ? yes you are	is there a fence ? no is there a two? no can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes are the walls visible ? the side of it what color is it ? can you see the floor ? the side of it the photo is black and white can you see the sink ? can you see the sink ? the photo is close n't look like it is the photo in color ? it is the side or it this do you see any other people ? it 's a close up of the man's hand, soi can 't tell	<pre>what color are the cows ? black and' what is the weather like ? are there any trees ? is the kitchen clean ? is the photo in color ? is the photo in color ? is the photo in color ? is the atblecloth on the table ? </pre>
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no of shere a fence around them ? no of shere a fence around them ? no on sum trees any buildings ? no no mountains in the background ? no is there snow on the ground ? no sany trees ? yes sssy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and ilver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes ood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of foor in the kitchen ? ica n'tell is the staircase context of the kitchen look clean ? no is the kitchen on the kitchen look clean ? no is the kitchen of decorations in the kitchen ? no is the kitchen what is the of od on ? bread and vegetable is it in a plate? what kind of sauces are there in the back i ann asking the questions here ? yes you are what sind food on ? bread, vegetable is i and nixing the questions here ? yes you are what is the food on ? bread, vegetables, s	is there a fence ? no is there a stove ? no are there any vindows ? no can you see the floor ? yes can you see the floor ? yes are the walls visible ? yes can you see the floor ? yes is the photo is 10? can you see the sink ? just a tiny bit of it can you see the sink ? does n't look like it can you see the fridge ? the side of if the photo is color ? it is a is the photo in color ? it is a close up of the man's hand, so ic an 't tell how old is the man ? maybe in this 308	what is the weather like ?       black and'         what is the weather like ?       s         are there any press?       are there any people ?         are there any tress ?       is the kitchen clean ?         is the kitchen clean ?       is 's clut is 's clut is is day time ?         are there any tress ?       is the kitchen clean ?         is the kitchen clean ?       is 's clut is 's clut is it day time ?         are there any expole ?       are the appliances stainless steel ?         are the people in the kitchen ?       is clut is 't day time ?         are the people in the kitchen ?       is the kitchen clean ?         bow many men are there ?       looks like 2 men and I w         how many men are there ?       looks like they are in 20s         how old do they look ?       i's hard to tell, but they look like they are in 20s         how old do they look ?       mot the stove ?         are there any people in the stove ?       mot that ic to tell, but it is and to tell, but it is clut to tell, but it is any to tell, but it is any to tell wearing lats ?         is the hicken look clean ?       book side any windows ?         do you see any windows ?       ca n't see any window ?         is the photo in color ?       is to photo in color ?         is the photo in color ?       is do n't thi how many people ?         is
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no o to there a fence around them ? no o to you see any buildings ? no mountains in the background ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? white is there a window present ? yes sty field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? black and silver are there ary people visible ? no what color is the store? black and silver are there any people visible ? no what color is the nearly staticrase ? dark brown is the staticrase carpeted ? no are the handrails of the staticrase visible ? yes odd cabinets and a nearby staticrase? how many men ? 3 how big is the kitchen ? small industrial what is the gar range ? teens to 40s is the kitchen blong in a house or a restaurant ? and there any decorations in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ic an't tell is there any decorations in the kitchen ? no to the kitchen ? no to the kitchen ? no to the kitchen ? no the kitchen ? no t	is there a fence ? no is there a two? yes is there a two? no can you see the floor ? yes are there any windows ? no can you see the floor ? yes can you see the floor ? yes are there any windows ? no can you see the floor ? yes can you see the floor ? yes is the photo is it ? the photo is black and white can you see the sink ? does n't look like it can you see the sink ? does n't look like it is the photo in color ? it is is the photo in color ? it is is the photo in color ? it is do you see any other people ? it is a close up of the man 's hand, so i can 't tell how old is the man ? is he weating glasses ? ic can 't see his floor is he photo in color ? is the photo in color ? is no is the photo in color ? is the photo in color ? is no is the photo in color ?	what is the weather like ?     black and'       what is the weather like ?     s       are there any press ?     are there any people ?       are there any tress ?     are there any buildings ?       are there any tress ?     black and'       is the kitchen clean ?     is 's clut are there any buildings ?       are there any buildings ?     are there any buildings ?       are there any buildings ?     are there any buildings ?       are the appliances stainless steel ?     is clut are there any people ?       are the appliances stainless steel ?     ic a n       are the appliances stainless steel ?     ic a n       are the apople in the kitchen ?     is the kitchen clean ?       is the kitchen clean ?     is the kitchen clean ?       how many men are there ?     looks like 2 men and I w       how do do they look ?     is hard to tell , but they look kike they are in 20s       how old do they look ?     looks to be in their are they wearing pars ?       are they are any posto an the stove ?     not that ic a does the kitchen look clean ?       are there any posto in the stove ?     not that ic a does the kitchen look clean ?       do you see any windows ?     ca n't see any windows ?       are there any people in the photo ?     is the photo in color ?       is is targotesisonal photo ?     id on 't thi how many people ?       is the atblocolin (not the tab
unch of cows that are in a gra include the second se second second sec	are they eating ? yes is it sumy ? no o is there a fence around them ? no o is there a fence around them ? no o mountains in the background ? no is there snow on the ground ? no sumy trees ? yes ussy field * the function of the start what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes ood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ica n't tell is there are not to UNK ? they seem or they a kitchen whot is eating ? is the drink in the cup soda what kind of food on ? bread and vegetable is it in a plate ? what kind of sauces are there in the back i an asking the questions here ? yes you are what sind prod on ? bread and vegetable is it in a plate ? what kind of sauces are there in the back i am asking the questions here ? yes you are what sind food on ? bread and vegetable is sti ma plate? what kind of sauces are there in the back i am asking the questions here ? yes you are what is the food on ? bread and vegetable s, chicken and drink are they on a table ? yes they are	is there a fence ? no is there a stow ? no are there any windows ? no can you see the floor ? no can you see the sink ? no can you see the sink ? no can you see the sink ? no can you see the fridge ? took like it can you see the fridge ? took like it is the photo in color ? it is a close up of the man ? hand , so ic an 't tell how old is man ? maybe in his 30 is he wearing glasses ? no tare , the photo is in black and what color is his shirt ? not sare , the photo is in black and sin floor (the man ? maybe in his 30 is he wearing glasses ? not sare the right ? is the photo in color ? is the photo in color ? is the photo in shis thirt ? hand , so ic an 't tell ? how old is his shirt ? hand not is his shirt ? how old is his shirt ? hand not	what is the weather like ?       black and'         what is the weather like ?       s         are there any press?       are there any people ?         are there any tress ?       is the kitchen clean ?         is the kitchen clean ?       is 's clut is 's clut is is day time ?         are there any tress ?       is the kitchen clean ?         is the kitchen clean ?       is 's clut is 's clut is it day time ?         are there any people ?       are the pople in the kitchen ?         are the pople in the kitchen ?       is clut is 't is the kitchen clean ?         bow many men are there ?       looks like 2 men and 1 w         how old do they look ?       i's hand to tell, but they look like they are in 20s         how old do they look ?       is hand to tell, but they look like they are in 20s         how old do they look ?       mod the stove ?       mot that ic any ous ce the stove ?         are there any people in the photo ?       is hard to tell, but it is nard to tell, but it is is and to tell, but it is is any to tell, but it is any tell is the at any tellisticht ?
kitchen is UNK with dark we	are they eating ? yes is it sumy ? no o to there a fence around them ? no o to you see any buildings ? no mountains in the background ? no is there snow on the ground ? no is there snow on the ground ? no is there snow on the ground ? white is there a window present ? yes sisty field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? black and silver are there ary people visible ? no what color is the store? black and silver are there any people visible ? no what color is the nearly staticrase ? dark brown is the staticrase carpeted ? no are the handrails of the staticrase visible ? yes odd cabinets and a nearby staticrase? how many men ? 3 how big is the kitchen ? small industrial what is the leage range ? teens to 40s is the kitchen blong in a house or a restaurant ? and there any decorations in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ic an't tell is there any decorations in the kitchen ? no is the kitchen ? mo to be the men seem to be UNK ? they seem UINK working 11 a kitchen?	is there a fence ? no is there a two? yes is there a two? no can you see the floor ? yes are there any windows ? no can you see the floor ? yes can you see the floor ? yes are there any windows ? no can you see the floor ? yes can you see the floor ? yes is the photo is it ? the photo is black and white can you see the sink ? does n't look like it can you see the sink ? does n't look like it is the photo in color ? it is is the photo in color ? it is is the photo in color ? it is do you see any other people ? it is a close up of the man 's hand, so i can 't tell how old is the man ? is he weating glasses ? ic can 't see his floor is he photo in color ? is the photo in color ? is no is the photo in color ? is the photo in color ? is no is the photo in color ?	what is the weather like ?     black and'       what is the weather like ?     s       are there any press ?     are there any people ?       are there any tress ?     are there any buildings ?       are there any tress ?     black and'       is the kitchen clean ?     is 's clut are there any buildings ?       are there any buildings ?     are there any buildings ?       are there any buildings ?     are there any buildings ?       are the appliances stainless steel ?     is clut are there any people ?       are the appliances stainless steel ?     ic a n       are the appliances stainless steel ?     ic a n       are the apople in the kitchen ?     is the kitchen clean ?       is the kitchen clean ?     is the kitchen clean ?       how many men are there ?     looks like 2 men and I w       how do do they look ?     is hard to tell , but they look kike they are in 20s       how old do they look ?     looks to be in their are they wearing pars ?       are they are any posto an the stove ?     not that ic a does the kitchen look clean ?       are there any posto in the stove ?     not that ic a does the kitchen look clean ?       do you see any windows ?     ca n't see any windows ?       are there any people in the photo ?     is the photo in color ?       is is targotesisonal photo ?     id on 't thi how many people ?       is the atblocolin (not the tab

a half-eaten chicken breast is next to an UNK piece of bread and a small serving of green beans and carrots

Table 3: Selected examples of dialog on v1.0 VisDial test split for different SL variants. We observe that variant involving Diverse-Q-BOT generates more diverse, image relevant and fluent dialog.

	et al., 2017a)	(Das et al., 2017b) o	tialog	RL: Diverse-Q-BOT-A-BOT	naiog
	what color is the cutting board? blue	is the photo in color ?	no	is the photo in color ?	black and
	how big is it about the size of a regular laptop	is the photo close up ?	no	is there any people ?	1
	screen how many carrots are there ? 4	how many people ?	cows	is this indoors or outdoors ?	nc
	are they the orange kind? 2 are orange, 2 are	is this a close up ?	2 of them are	is the person male or female ?	up close , i ca n
	white	what are they wearing ?	no shirt and jeans	can you tell what kind of sandwich it is ?	•
	what kind of cell phone is it ? a samsung	what are they wearing ?	no shirt and jeans	is there a knife ?	
	can you see any text on the screen ? a recipe for UNK UNK soup	do you see other people ?	sunny 1 in the background	is there a cutting board ?	
	do you see the room ? just the counter	what color are the scissors ?		are the carrots cut up ?	da
	are there people ? not visible	is this in a kitchen ?	yes	is the scene well lit ?	
utting board with carrots new	what color is the counter ? white xt to a cell phone.	do you see the counter ?	no	are the carrots raw or cooked ?	
	is the field large ? yes is the grass green or brown ? green	can you see any people ? can you see the sky ?	nope a little bit	are the cows all the same color ? th do any of the cows have horns ?	ey are different shades of bro it does n't look lik
	can you see a barn ? no	are there any clouds ?	i ca n't see the sky	do you see a fence ?	there is no fer
	can you see a fence ? no	are there any other animals ?	not that i can see	how many cows are there ?	
H YAL	can you see a water supply ? yes	do you see any trees ?	lots of trees	can you see the sky ?	10
AND DEAL OF THE OWNER.	can you see any people ? no	how many cows are there ?	ca n't tell, they are far away	what color is the grass ?	the grass is gr
and the second s	can you see trees ? yes	do you see any buildings ?	i do not	can you see the sky ? does it appear to be sunny ?	it is not visi not rea
	can you see mountains in the background ? no	can you see the sky ?	ca n't see the sky	can you see the sky ?	not al
ny brown and black cowe st	is the grass tall or short ? short	do you see any clouds ? can you see the sky ?	ca n't see the sky ca n't see the sky	can you see the ground ?	a little
ny brown and black cows sta	what type of building ? may be part of a zoo	do you see people ?	2	can you see any people ?	
	how many elephants ? about 4	how many elephants ?	not sure	what are the elephants doing ?	just standing ar
	is it sunny ? clear day, yes	does the elephant have tusks		how many people are there ?	a lot , too many to
ALL -	any trees ? yes	does the elephant have tusks		does this look like a zoo ?	not
A REAL PROPERTY AND A	what color is the building ? dark grey	does the elephant have tusks		how many elephants are there ?	in the distance there are
	are there other animals ? no	any other animals ?	not that i can see	does this look like a parade ?	a litt
Service and the service of the servi	are there any people ? yes	does the elephant have tusks		does this look like a circus ?	
A CONTRACTOR OF THE OWNER OWNE	what are they wearing ? shorts and shirts	does the elephant have tusks	s? not that i can see	can you see any signs ?	there is a sign on the
	how many ? 3	does the elephant have tusks		does it look like it is in the usa?	i do n't thi
ny elephants standing in an		can you see the sky ?	1 of it	can you see the sky ?	
ay explaints stationing if all	is the photo in color ? yes	how big is the bathroom ?	ca n't see the whole room	how big is the bathroom ?	it 's prett
×	is there humans in the photo ? no	how big is the mirror ?	i can only see a small part of it	is it clean ?	n
	is there any animals in the photo ? no	what color is the sink ?	there is no sink	how big is the mirror ?	i can only see a small par
	what color are the walls ? tan	what color is the sink ?	black	what color is the wall ?	maybe
-	what color is the sink ? white	what color is the sink ?	yes	is there a shower curtain ?	there is no shower cu
1 A	is there any towels ? no	what color are the walls ?	he is white	is there a mirror ?	
0	is there any pictures on the wall ? no	is there a mirror ?	yes	what shape is the mirror ?	yes , it 's a rect
1	what color is the tub ? white	are there any people ?	he is alone	what color is the wall ?	i ca n't see the
	can you see the floor ? no	are there any animals ? what color is the sink ?	white cat yes	are there any people ? is there a window ?	he 's the o i do n't
eflection of the tub is in the b	bathroom mirror along with the sink , you can see	ee all the room	905		
	about how many cows ? over a dozen	is the photo in color ?	yes	how many cows are there ?	abo
	are there any calves ? no	is there any people ?	no	what color are the cows ?	black and
diate a co	are they eating ? yes	how many cows ?	black and white cows	are any of them babies ?	
NO. OF THE OWNER TO ANY	is it sunny ? no is there a fence around them ? no	is there a fence ?	no	how many cows are there ? are there any people in the photo ?	abo
A CONTRACTOR OF THE OWNER	do you see any buildings ? no	is there a fence ? is there a fence ?	no no	are there any people in the photo? are there any other animals in the photo?	
The second se				are there any buildings in the photo?	
And a state of the second			no	are more any bundings in the photo :	
	mountains in the background ? no	is there a fence ?		are there any trees ?	
	mountains in the background ? no is there snow on the ground ? no	is there a fence ?	no	are there any trees ?	
Inch of cows that are in a gr	mountains in the background ? no is there snow on the ground ? no any trees ? yes		no no no	are there any trees ? is there a fence ? is it sunny out ?	
unch of cows that are in a gr	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white	is there a fence ? is there a fence ? is there a fence ? is this in color ?	no no no	is there a fence ? is it sunny out ? what color are the appliances ?	black and
unch of cows that are in a gr	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ?	no no no	is there a fence ? is it sunny out ? what color are the appliances ? is there a window ?	black and
unch of cows that are in a gr	mountains in the background ? no is there show on the ground ? no any trees ? yes raassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stove ?	no no no standing	is there a fence ? is it sunny out ? what color are the appliances ? is there a window ? is there a sink ?	black and
unch of cows that are in a gr	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove wishle ?	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stove ? are there any windows ?	no no no standing white windows	is there a fence ? is it sunny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ?	black and
unch of cows that are in a gr	mountains in the background ? no is there show on the ground ? no any trees ? yes assy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver	is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ?	no no standing white windows metal floor	is there a fence ? is it sunny out ? what color are the appliances ? is there a window ? is there a a window ? can you see a refrigerator ? are there any people ?	black and
unch of cows that are in a gr	mountains in the background ? no is there snow on the ground ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ?	no no no standing white windows metal floor brown tile	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ?	
unch of cows that are in a gr	mountains in the background ? no is there show on the ground ? no any trees ? yes assy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ?	no no standing white windows metal floor brown tile yes	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is it sumny out ?	just a
unch of cows that are in a gr	mountains in the background ? no is there stow on the ground ? yes cassy field what will be a stored on the store what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the neurby stuircase ? dark brown is the staircase carpeted ? no	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tild ?	no no standing white windows metal floor brown tile yes no	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? can you see a refrigerator ? are there any people ? is it daytime ? is it daytime ? is there a window ?	just a
	mointains in the background ? no no is there snow on the ground ? yes rassy field white the source of the source of the source what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ?	no no standing white windows metal floor brown tile yes no short window	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is it sumny out ?	just a
	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? mount of the stove ? black and silver are there any people visible ? mount of the store ? how so is the nearby saturcase ? dark is the staircase carpeted ? no the thandrails of the staircase visible ? yes wood cabinets and a nearby staircase	is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ? ean you see the floor ? is it tiled ? do you see a window ? are there curtains on the window ?	no no standing white windows metal floor brown tile yes no short window adow ? yes	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is it sumy out ? is there a window ? can you see the floor ? do you see a stove ?	just a t
	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the nearby staircase ? dark the staincase carpeted ? no are the handrails of the staircase visible ? yes vood cabinets and a nearby staircase how Waj si the kichen ? small industrial	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see a stowe ? are there any windows ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there curtains on the win can you see the fridge ? can you see the fridge ?	no no standing white windows metal floor brown tile yes no short window yes yep kind of	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a in cfrigerator ? can you see a refirerator ? are there any people ? is it daytime ? is it sumy out?? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? 1 is	just a t
	mountains in the background ? no no is there stow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? wood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is din ser ange range ? teens to 40s	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see any people ? do you see any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? do you see a window ? are there curtains on the window ? can you see the floor ? is it tiled ? do you see a window ? are there curtains on the window ? can you see the fridge ? does it have a freezer on it ?	no no standing white windows metal floor brown tile yes o short window yes yep kind of nope	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is it sumny out ? is there a window ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? - 1 is does the kitchen look clean ?	just a i can not tell what kind of 1 fairly
	mointains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? back and silver are there any people visible ? no what color is the stove? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no avod cabinetes and a nearby staircase bow many men ? 3 how big is the kitchen ? small industrial what is the age range ? teens to 40k is the kitchen ?	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a ny people ? do you see a stow ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tild ? do you see a window ? are there curtains on the win can you see the fridge ? can you see the fridge ? does it have a freezer on it ? how many men are there ?	no no standing white windows metal floor brown tile yes no short window yes yes yes kind of nope can't tell	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a in cfrigerator ? can you see a refirerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? 1 is does the kitchen look clean ? do you see any windows ?	just e t can not tell what kind of f fairly partially in the backg
	mountains in the background ? no no is there stow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? wood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is din ser ange range ? teens to 40s	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a ny people ? do you see a stow ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tild ? do you see a window ? are there curtains on the win can you see the fridge ? can you see the fridge ? does it have a freezer on it ? how many men are there ?	no no standing white windows metal floor brown tile yes o short window yes yep kind of nope	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is it sumny out ? is there a window ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? - if is does the kitchen look clean ? do you see any curtains ?	just a t can not tell what kind of f fairly partially in the backg maybe i in the backg
	mountains in the background ? no no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? whot color is the nearby staircase wood cabinets and a nearby staircase how many men ? 3 how hig is the kitchen ? small industrial what is the staircase r are turnen of 40 is the kitchen belong in a house or a resturant ?	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a nypeople ? do you see a stowe ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tild ? do you see a window ? are there curtains on the win can you see the fridge ? can you see the fridge ? does it have a freezer on it ? how many men are there ? bow old do they look ? it 's h 30 's	no no standing white windows metal floor brown tile yes no short window yes yes yes kind of nope ca n't tell ard to tell , but i 'd say in their	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a in c? igerator ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? 1 is does the kitchen look clean ? do you see any windows ? do you see any windows ? do you see any windows ?	just a t can not tell what kind of f fairly partially in the backg maybe 1 in the backg ca r
	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there joitures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase bow many men ? . small industrial what is the lichen ? small industrial what is the lichen ? motion is the staircase resumant ? the staircase resumant ? what are they doing in the kitchen ? ica n't tell	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a nypeople ? do you see a stowe ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tild ? do you see a window ? are there curtains on the win can you see the fridge ? can you see the fridge ? does it have a freezer on it ? how many men are there ? bow old do they look ? it 's h 30 's	no no standing white windows metal floor brown tile yes no short window yes yes yes kind of nope can't tell	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? - i s does the kitchen look clean ? do you see any windows ? do you see any curtains ? is it day or night ? are the men old or young ?	just a t can not tell what kind of f fairly partially in the backg maybe i in the backg c a r c a r t see their
	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there juttures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? what color is the nearby staircase wood cabinets and a nearby staircase bow mang when ? 3 how hig is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ica n' tell is the stair decorations in the kitchen ? in o	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? do you see a window ? are there curtains on the wint can you see the flord ? do you see a window ? are there curtains on the wint can you see the fridge ? does it have a freezer on i ? how many men are there ? how old do they look ? it's 1 30 's what color are the walls ? ii's 11 bow old are the men ? i can '	no no no standing white windows metal floor brown tile yes no short window yes yes yep kind of nope ca ari tell ard to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't know	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? 1 is does the kitchen look clean ? do you see any windows ? do y	just a t can not tell what kind of f fairly partially in the backg maybe 1 in the backg ca n ca n't see their
	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there joitcures paintings hanging up ? no is the stove visible ? back and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is the staircase carpeted provide is the staircase rate and an earby staircase how many men ? 3 how big is the kitchen ? small industrial what is the gar range? Leens to Ab is the kitchen belong in a house or a restamant what are they doing in the kitchen ? conding and mixing food what kind of floor in the kitchen ? conding and mixing food	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see the floor ? is it tiled ? can you see the fridge ? dos sit have a freezer on it ? how may men are there ? how old do they look ? it \$1 30's what color are the walls ? it can 't can how old are them en ? i can ' does the kitchen look clean ?	no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n't tell ard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't know 0	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refrigerator ? are there any people ? is it daytime ? is it sumny out ? is there a window ? can you see the floor ? do you see the thoor ? do you see the thoor ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? - i is does the kitchen look clean ? do you see any windows ? do you see any curtains ? is if day or night ? are the men old or young ? are they waring glasses ?	just a t can not tell what kind of f fairly partially in the backg maybe i in the backg can can t see their i t looks like the
	mountains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there juttures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? what color is the nearby staircase wood cabinets and a nearby staircase bow mang when ? 3 how hig is the kitchen ? small industrial what are they doing in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ica n' tell is the stair decorations in the kitchen ? in o	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there aurtains on the wint can you see the fridge ? does it have a freezer on if ? how lad care the ridge ? does it have a freezer on if so show lad out are the walls ? if so yoha care the kinen look clean ? how old do the men look ?	no no no standing white windows metal floor brown tile yes no short window yes yes yep kind of nope ca ar i tell ard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't know	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? 1 is does the kitchen look clean ? do you see any windows ? do y	just a b rean not tell what kind of fa partially in the backge maybe 1 in the backge ca n ca n't see their i t looks like th i ca n't see their
kitchen is UNK with dark v	mointains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there joitures paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase bow many men ? . small industrial what is the age range ? teens to 40% is the stiktchen ? set of 40% is the kitchen ? cooking and mixing food what kind of floor in the kitchen ? ica n' tell is the reany decorations in the kitchen ? no does the men scent to be UNK ? they seem UNK	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see a stove ? are there any windows ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see the floor ? is it tiled ? can you see the fridge ? dos sit have a freezer on it ? how may men are there ? how old do they look ? it \$1 30's what color are the walls ? it can 't can how old are them en ? i can ' does the kitchen look clean ?	no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n't tell ard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't know 0	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a window ? is there a window ? is there a window ? is it daytime ? is it daytime ? is it daytime ? is it sumy out ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? -1 is does the kitchen look clean ? do you see any windows ? are the men old or young ? are they waring plasses ? are they waring plasses ? are they waring plasses ? are they waring plasses ?	just a t rean not tell what kind of f partially in the backg maybe 1 in the backg ca n ca n't see their i tooks like i ca n't see their
kitchen is UNK with dark v	mointains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there juictures paintings hanging up ? no is the stove visible ? back and silver are there any people visible ? no what color is the stove? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes vood cabinets and a nearby staircase bow many men ? a how big is the kitchen ? small industrial what is the age range ? teens to 40k is the kitchen ? coking and mixing food what kind of floor in the kitchen ? no is the kitchen ? coking and mixing food what kind of floor in the kitchen ? no is the kitchen look clean ? does the men scent to be UNK ? they seen UNK working in a kitchen	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a stove ? are there any yenople ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tile ? do you see a window ? are there curtains on the win can you see the floor ? is it tile ? do you see a window ? are there curtains on the win can you see the fridge ? does it have a freezer on how may men are there ? how old do they look ? it sh 30 's what color are the walls ? it can 't cal how old are the men ? i can 'do does the kitchen look clean ? how old do the men look ? know are there any people ?	no no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n't tell and to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't a few are i see part of a person 's hand	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see the thoor ? do you see the thoor ? do you see a stove ? can you see the floor ? do you see any windows ? are they wearing that ? are they wearing that ? are they wearing that ? are they smilling ? are they smilling ?	just a t can not tell what kind of f fairly partially in the backg maybe 1 in the backg can can't see their it looks like i can't see their i can't see their
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there joitcures paintings hanging up ? no is the stove visible ? black and silver are there is the stove ? black and silver are there is the stove ? black and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is the agrange ? Leens to 40 is is the kitchen ? small industrial what is the agrange ? Leens to 40 is is the kitchen ? con 'tell is there any decorations in the kitchen ? con'tell is the kitchen look clean ? no does the men scen to be UNK ? they seem UNK working in a kitchen what is ind exidance.	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there curations on the window ? are there curations on the window ? can you see the fridge ? does it have a freezer on if how old other yolos ? it show yold are the men ? ican ? dow dare the men ? ican ? dow are they carring aprons ? are there curst the men look ? how old do the men look ? how old do the men look ? how old do the men look ? how old the men look ? how are they wearing aprons ? are there any people ? what color is the plate ?	no no no standing white windows metal floor brown tile yes no short window yes short window yes kind of nope ca n't tell and to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't a few are i see part of a person 's hand black and white	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see the thoor ? do you see the thoor ? do you see a stove ? can you tell what kind of food they are ? I is does the kitchen look clean ? do you see any windows ? do you see any windows ? do you see any curtains ? is if day or night ? are the men old or young ? are they senting glasses ? are they senting are see ? are they mening glasses ? are they similing ? are there any people in the picture ? are they menis do routside ?	just a t can not tell what kind of f fairly partially in the backg maybe I in the backg can a can t see their i cooks like the i can't see their i cooks like the i can't see their i can't see their
kitchen is UNK with dark v	mointains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jetures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the stove ? black and silver are there any people visible ? no what color is the nearly staircase ? dark brown is the stircase carpeted ? no oare the handralis of the staircase wisible ? yes vood cabinets and a nearby staircase? how Waj is the kitchen ? small industrial what is the age range ? teens to 40% is the kitchen ? coshing and mixing food what kind of floor in the kitchen ? no is dee kitchen look clean ? UNK working in a kitchen whot is eating ? is the drink in the cup soda what is the food on ? bread and vegetable is in the sitchen	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a stove ? are there any yeople ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there auxians on the win can you see the firidge ? do you see a window ? are there curtains on the window ? is it tiled ? how old do they look ? it sh 30's what color are the walls ? it can does it have in flook ? how old are the men ? i can does the histen look ? how old are the men ? i can does the histen look ? how are there any people ? what color is the plate ? are there any utensils ?	no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n't tell kind of nope ca n't tell and to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't se part of a person 's hand black and white no	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see the thoor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see any windows ? do you see any windows ? are they waring that ? are they waring that ? are they waring that ? are they smilling ? are they mark people in the picture ? are they inder are the people ?	just a t can not tell what kind of f fairly partially in the backg maybe 1 in the backg maybe 1 in the backg it looks like i can't see their i can't see their
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there pictures paintings hanging up ? no is the stove visible ? back and silver are there any people visible ? no what color is the nearby staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase how many men ? 3 how big is the kitchen ? small industrial what is the agrange? Leens to 40 is is the kitchen P conting and mixing food what kind of floor in the kitchen ? conting and mixing food what kind floor in the kitchen ? no is the kitchen look clean ? no does the men scent to be UNK ? they seem UNK working in a kitchen whot is and kitchen	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there curations on the window ? are there curations on the window ? can you see the fridge ? does it have a freezer on it? how nany men are there ? how old do the plook ? it \$ 30 's what color are the walls ? it can 't tell how old are the men ? i can ' does the kitchen look clean ? how did do the men look ? know are there any people ? what color she plate ? are there any utensils ? are there any utensils ?	no no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n' tell sard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't a few are i see part of a person 's hand black and white no no no	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see any windows ? do you see any windows ? do you see any windows ? do you see any curtains ? is it day on right ? are the men old or young ? are they waring glasses ? are they smiling ? are they mening curtains ? are they mening ? are	just a t can not tell what kind of f fairly partially in the backg maybe 1 in the backg maybe 1 in the backg it looks like i can't see their i can't see their
unch of cows that are in a gr initial state of the state	mointains in the background ? no is there snow on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jetures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the nearly staircase ? dark the staincase carpeted ? no are the handrails of the staircase wisible ? yes wood cabinets and a nearby staircase? how wajs the kitchen ? small industrial what is the kitchen ? small industrial what is the kitchen ? costing and mixing food what is the kitchen ? they seem UNK working in a kitchen Who is eating ? is the drink in the cup soda what is the food on ? bread and vegetable is it ha kitchen	is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a stove ? are there any yenople ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there artains on the win can you see the flort ? can you see the flort ? is it tiled ? there curtains on the win can you see the flort ? is it tiled ? there is the flort ? is the flort ? is the flort ? there curtains on the win can you see the flort ? is the flort ? there is the flort ? is the flort ? what color are the walls ? are there any utensils ? are there any utensils ? are there any utensils ?	no no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n't tell kind of nope ca n't tell and to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't t see their faces , i do n't t see their faces , i do n't i see part of a person 's hand black and white no no silver spoon	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see the thoor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see any windows ? do you see any windows ? are the men old or young ? are they waring that ? are they waring that ? are they smilling ? are they more floor studies ? what gende are the people floor ? 1 is looking at at the camera	just a b can not tell what kind of f partially in the backg maybe 1 in the backg can t backg it looks like h i can't see their i can't see their i can't see their i can t see their
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jointers baintings hanging up ? no is the stove visible ? back and silver are there in the stove? black and silver are there in the stove? black and silver are there in the situricase ? dark brown is the stituricase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase? wood cabinets and a nearby staircase wood cabinets and a nearby staircase browing is the kitchen ? small industrial what is the age range ? seamant is the kitchen belong in a house or a restaurant what are they doing in the kitchen ? cooking and mixing food what kind of floor in the kitchen ? no is the kitchen book clean ? no does the men seem to be UNK ? they seem UNK working in a kitchem what is the food on ? bread and vegetable is it in a plate ? what kind of sauces are there in the back i am asking the questions here ? yee syou are what sind food on ? bread, vegetables s,	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see atove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there curations on the window ? are there curations on the window ? can you see the fridge ? does it have a freezer on if does it have a freezer on if you see the fridge ? how old do the refree walls ? it can 't tell how old are the men ? i can' does the kitchen look clean ? how did do the men look ? know are there any tensils ? are there any utensils ?	no no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n't tell ard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't t see their faces , i do n't a few are i see part of a person 's hand black and white no o silver spoon beige spoon	is there a fence ? is if sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refigerator ? are there any people ? is if daytime ? is there a window ? can you see the floor ? do you see the thor ? do you see the thor ? can you see the floor ? do you see a stove ? can you tell what kind of food they are ? I is does the kitchen look clean ? do you see any windows ? do you see any windows ? do you see any curtains ? is if day or night ? are the men old or young ? are they waring glasses ? are they smiling ? are they smiling ? are there any people in the picture ? are they men be poole doing ? 1 is looking at at the camera can you tell if they are male or female ?	just a b can not tell what kind of fa fairly partially in the backg maybe li in the backg can a te enteir i can't see their i can't see their
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jetures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the nearly staticrase ? dark the static static staticrase ? and the what color is the nearly staticrase? dark is the staticrase carpeted ? no are the handrails of the staticrase visible ? wood cabinets and a nearby staticrase how big is the kitchen ? and in the staticra what is the lage range ? teens to 40% is the kitchen blog in a house or a restaurant ? restaurant what are they doing in the kitchen ? cooking and mixing food what is the age range ? they seen UNK wooking in a kitchen UNK wooking in a kitchen?	is there a fence ? is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a stove ? are there any people ? do you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there are utains on the window ? are there curtains on the window ? are there any encode the finge ? does it have a freezer on i? how old are the men ? ic an ? does the kitchen look clean ? how old are the men look ? know are they wearing aprons ? are there any utensils ?	no no no standing white windows metal floor brown tile yes no short window yes yes kind of nope ca n' tell kind of nope ca n' tell and to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't know o i ca n't see their faces , i do n't s e their faces , i do n't know o i ca n't see their faces , i do n't s few are i see part of a person 's hand black and white no no silver spoon beige spoon i see a fork	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is it sumy out ? can you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see any windows ? do you see any windows ? are the wearing hats ? are they waring hats ? are they waring hats ? are they smiling ? are they smiling ? are they inder are the people ? what are the people for the picture ? what are the people for a field of the state ? they are field on are the people ? what are the people for the picture ? are they sind or outside ? what are the people for the picture ? are they are mare and or female ? can you tell if the person is male or female ? can you tell if the person is male or female ?	just a b can not tell what kind of fa fairly partially in the backg maybe li in the backg can a te enteir i can't see their i can't see their
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jointers paintings hanging up ? no is the stove visible ? yes what color is the stove ? black and silver are there any people visible ? no what color is the nearly staircase ? dark brown is the staircase carpeted ? no are the handrails of the staircase visible ? yes wood cabinets and a nearby staircase bow many men ?	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see atove ? can you see the floor ? do you see a window ? are there curations on the window ? are there curations on the window ? does it that a freezer on it? how nay mean are there ? how old other plook ? it sh 30 's what color are the walls ? it can 't tell how old are the men ? i can ' does it have plook? are there curst be plate ? know are there wang aprons ? are there any utensils ?	no no no standing white windows metal floor brown tile yes no short window yes short window yes short window yes short window yes idow ? yep kind of nope ca n't tell ard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't s e their faces , i do n't a few are i see part of a person 's hand black and white no silver spoon beige spoon beige spoon see a fork and a knife	is there a fence ? is it sumny out ? what color are the appliances ? is there a window ? is there a sink ? can you see a refigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see the floor ? do you see any windows ? do you see any curtains ? is it day or night ? are the men old or young ? are they waring plasses ? are they smiling ? are they may night ? are they men people in the picture ? are they waring the people ? what gender are the people formale ? can you tell if the person is male or female R know	just a b can not tell what kind of fa fairly partially in the backg can an the backg can 't see their i can 't see their face, i can't see an 't see their face, i can't see an 't see their face, i can't see their see their face, i can't see their see their see t
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jetures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the nearly staticrase ? dark the static static staticrase ? and the is the static staticrase ? and the is the staticrase carpeted ? no are the handrails of the staticrase visible ? wood cabinets and a nearby staticrase how big is the kitchen ? and in the staticrase what is the age range ? teens to 40s is the kitchen belong in a house or a restaurant ? restaurant ? what are they doing in the kitchen ? cooking and mixing food what is the kitchen ? cooking and mixing food is there are they doing in the kitchen ? no is the kitchen look clean ? no does the mescent to be UNK ? they seem UNK wooking in a kitchen is in the aitcheat ? what kit of sauces are there in the back ? is the drink in the cup soda what is the food on ? bread and vegetable is it in a aitchen is an aking the questions here ? yes you are what is the food on ? bread, and yegetable s, chicken and drink are they on a table ? wook kido is sight	is there a fence ? is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a stove ? are there any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there curtains on the wir can you see the florge ? does it have a freezer on i? how old out set the fridge ? does it have a freezer on i? how old out reture new ? is an it cell how old are the men ? ic an ? how old out men how? ? are there any utensils ? are there any	no no standing white windows metal floor brown tile yes no short window yes yes yey kind of nope ca n' tell and to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't t see their faces , i do n't i see their faces , i do n't no i sa n't see their faces , i do n't si see ar tot a few ar no no si lere spoon bige spoon i see a fork yes a fork and a knife O that i can see	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see the thoor ? do you see the thoor ? do you see a stove ? can you see the floor ? do you see any windows ? are they waring hats ? are they waring hats ? are they waring hats ? are they smilling ? are they smilling ? are they mark are the people of the picture ? are they smilling ? are they are mark and or food they are ? what are the people of ? what are the or flow are male or female ? can you tell if the yeare male or female ? can you tell if they are male or female ?	fairly partially in the backgr maybe 1 in the backgr en a can't see their i tooks like th i can't see their i can t see their i can the camera, the other is loo i can ? i can't see their face, i i can t see their face, i
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there juicures paintings hanging up ? no is the stove visible ? back and silver are there any people visible ? no what color is the nearly staticase ? dark brown is the staticase carpeted ? no are the handrails of the staticase visible ? yes wood cabinets and a nearby staticase? bow many men ? 3 how hg is the kitchen ? small industrial what is the age range ? teens to 40% is the kitchen P staticase what is the light and the kitchen ? coking and mixing food what kind of floor in the kitchen ? coking and mixing food what kind floor in the kitchen ? no is the kitchen look clean ? no does the men scent to be UNK ? they seem UNK working in a kitchen whot is the food on ? bread and vegetable is it in a plate ? what kind of sauces are there in the back i am asking the questions here ? yes you are what sind befood on ? bread, vegetables is chicken and drink are they on a table ? yes they are any people ? there are n't any people in sight what circher ? is the kitchen ? is the sitcher and or is the kitcher ? is yes they are any people ? there are n't any people in sight	is there a fence ? is there a fence ? is there a fence ? is there a fence ? do you see any people ? do you see any people ? do you see atove ? can you see the floor ? do you see a window ? are there curations on the window ? are there curations on the window ? does it that a freezer on it? how nay mean are there ? how old other plook ? it sh 30 's what color are the walls ? it can 't tell how old are the men ? i can ' does it have plook? are there curst be plate ? know are there wang aprons ? are there any utensils ?	no no no standing white windows metal floor brown tile yes no short window yes short window yes short window yes short window yes idow ? yep kind of nope ca n't tell ard to tell , but i 'd say in their 's a black and white photo so i t see their faces , i do n't s e their faces , i do n't a few are i see part of a person 's hand black and white no silver spoon beige spoon beige spoon see a fork and a knife	is there a fence ? is it sumny ou ? what color are the appliances ? is there a window ? is there a sink ? can you see a refigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see the floor ? do you see a stove ? can you see any windows ? do you see any windows ? are they waring glasses ? are they waring glasses ? are they waring glasses ? are they senting ? are they maining ? are they main do rouside ? what gender are the people doing ? 1 is looking at at the camera can you tell if they are male or female ? can you tell if they are male or female ? wor any you tell if they are male or female ? and you tell if they are male or female ? can you tell if they are male or female ? can you tell if they are male or female ? they wan you tell they are they wan you tell they are they wan you tell if they ar	just a b can not tell what kind of f fairly partially in the backgr maybe 1 in the backgr can 't see their i tooks like th i can 't see their i can 't see their face, i i can 't see their 'tan 'tan 'tan 'tan 'tan 'tan 'tan 'tan
kitchen is UNK with dark v	mointains in the background ? no is there show on the ground ? no any trees ? yes rassy field what color are the kitchen walls ? white is there a window present ? yes are there jetures paintings hanging up ? no is the stove visible ? black and silver are there any people visible ? no what color is the nearly staticrase ? dark the static static staticrase ? and the is the static staticrase ? and the is the staticrase carpeted ? no are the handrails of the staticrase visible ? wood cabinets and a nearby staticrase how big is the kitchen ? and in the staticrase what is the age range ? teens to 40s is the kitchen belong in a house or a restaurant ? restaurant ? what are they doing in the kitchen ? cooking and mixing food what is the kitchen ? cooking and mixing food is there are they doing in the kitchen ? no is the kitchen look clean ? no does the mescent to be UNK ? they seem UNK wooking in a kitchen is in the aitcheat ? what kit of sauces are there in the back ? is the drink in the cup soda what is the food on ? bread and vegetable is it in a aitchen is an aking the questions here ? yes you are what is the food on ? bread, and yegetable s, chicken and drink are they on a table ? wook kido is sight	is there a fence ? is there a fence ? is there a fence ? is there a fence ? is this in color ? do you see a stove ? are there any people ? do you see a stove ? can you see the floor ? can you see the floor ? can you see the floor ? is it tiled ? do you see a window ? are there curtains on the wir can you see the florge ? does it have a freezer on i? how old out set the fridge ? does it have a freezer on i? how old out reture new ? is an it cell how old are the men ? ic an ? how old ou they look ? is the floor ? are there any utensils ?	no no standing white windows metal floor brown tile yes no short window yes yes yey kind of nope ca n' tell and to tell , but i'd say in their 's a black and white photo so i t see their faces , i do n't t see their faces , i do n't i see their faces , i do n't no i sa n't see their faces , i do n't si see ar tot a few ar no no si lere spoon bige spoon i see a fork yes a fork and a knife O that i can see	is there a fence ? is it sumy out ? what color are the appliances ? is there a window ? is there a kink ? can you see a refigerator ? are there any people ? is it daytime ? is there a window ? can you see the floor ? do you see the thoor ? do you see the thoor ? do you see a stove ? can you see the floor ? do you see any windows ? are they waring hats ? are they waring hats ? are they waring hats ? are they smilling ? are they similing ? are they mark are the people of a the picture ? are they mark are the people ? what are the people of a sindowing at the comera can you tell if the parson is male or female ? can you tell if they are male or female ?	just a b can not tell what kind of f fairly partially in the backgr maybe 1 in the backgr can 't see their i tooks like th i can 't see their i can 't see their face, i i can 't see their 'tan 'tan 'tan 'tan 'tan 'tan 'tan 'tan

Table 4: Selected examples of dialog on v1.0 VisDial test split for different RL variants. We observe that variant involving Diverse-Q-BOT generates more diverse, image relevant and fluent dialog.