Appendix A

Anonymous ACL-IJCNLP submission

the	legend	of	ze	##lda
:	the	mini	##sh	cap
()	is	an	action
-	adventure	game	and	the
twelfth	entry	in	the	legend
of	ze	##lda	series	
developed	by	capcom	and	flagship
	with	nintendo	overseeing	the
development	process		it	was
released	for	the	game	boy
advance	handheld	game	console	in
japan	and	europe	in	2004
and	in	north	america	and
australia	the	following	year	
in	june	2014		it
was	made	available	on	the
wii	u	virtual	console	
the	mini	##sh	cap	is
the	third	ze	##lda	game
that	involves	the	legend	of
the	four	sword	,	expanding
on	the	story	of	and
	а	magical	talking	cap
named	e	##z	##lo	can
shrink	series	protagonist	link	to
the	size	of	the	mini
##sh	,	a	bug	-
sized	race	that	live	in
h	##yr	##ule		the
game	retains	some	common	elements
from	previous	ze	##lda	installment
##s	,	such	as	the
presence	of	go	##rons	
while	introducing	kin	##stones	and
other	new	gameplay	features	
the	mini	##sh	cap	was
generally	well	received	among	critics
	it	was	named	the
20th	best	game	boy	advance
game	in	an	ign	feature
,	and	was	selected	as
the	2005	game	boy	advance
game	of	the	year	by
games	##pot			

Figure 1: Attention heatmap of $BERT_{BASE}$ over the tokenized document of the DocRED example

We show attention heatmaps for an example document in the DocRED development set, one for the BERT_{BASE} and one for our *E2GRE* model, as a case study to see how our model is working.

We show that the the attention values for the BERT_{BASE} model are highly concentrated on the single token "Link", and that all other tokens in the document share very low attention values. The differences in attention between evidence and non-evidence sentences are very small. These attention values are much smaller in scale that the attention values of our *E2GRE* model.

On the heatmap for our *E2GRE* model, we notice that the attention values of our pretrained language model is more focused on the correct evidence sentences. On average, the tokens within evidence sentences are higher than the tokens outside of the



Figure 2: Attention heatmap of the proposed *E2GRE* over the tokenized document of the DocRED example

evidence sentences.