

**A Multi-Type Multi-Span Network for  
Reading Comprehension that Requires Discrete Reasoning  
(Supplemental Material)**

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**A Supplemental Material**

Error Type	(%)	Passage Snippets	Question	Answer	Prediction
Arithmetic computation	38	... there were 256,644 people living in Northern Cyprus. ... 2,482 born in the UK ...	How many people in Northern Cyprus were not born in the UK?	254,162	144,923
Sorting	18	... 56.2% were between the ages of 18 and 24; 16.1% were from 25 to 44; 10.5% were from 45 to 64 ...	Which age group had the most people?	18 and 24	from 45 to 64
Multi-span extraction	13	Montana finished the regular season with ... 18 touchdowns, ... Craig was also a key contributor, ... and 10 touchdowns ...	Which players scored ten or more touchdowns?	Craig, Montana	Craig, Rice
Single-span extraction	10	... The sector decreased by 7.8 percent in 2002, before rebounding in 2003 with a 1.6 percent growth rate.	In what year did the service sector have a sharp drop in growth rate?	2002	2003
Counting	8	... Macedonians with 338,358 inhabitants, Albanians with 103,891 ... Roma people with 23,475, Serbs (14,298 inhabitants) ...	How many of the ethnic groups listed had more than 10,000 inhabitants in Skopje in 2002?	4	3
Span number	8	... Tamil people form the majority of Chennai's population. ... Chennai's population was 80.7% Hindu, 9.5% Muslim ...	Which religious people are the most common in Chennai?	Hindu	Hindu Tamil
Other	5	... 521,938 (6.6%) of the economically active were unemployed ...	How many in percent of the economically active were employed ?	93.4	48.4

Table 1: Error analysis on the DROP dev set. 100 randomly-sampled examples are classified into 7 categories. We list the error type, the ratio of each category, some representative examples, and our erroneous predictions.