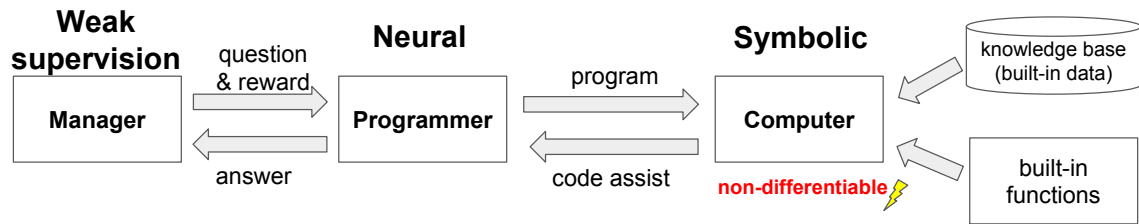# A Supplementary Material

A.1 Extra Figures

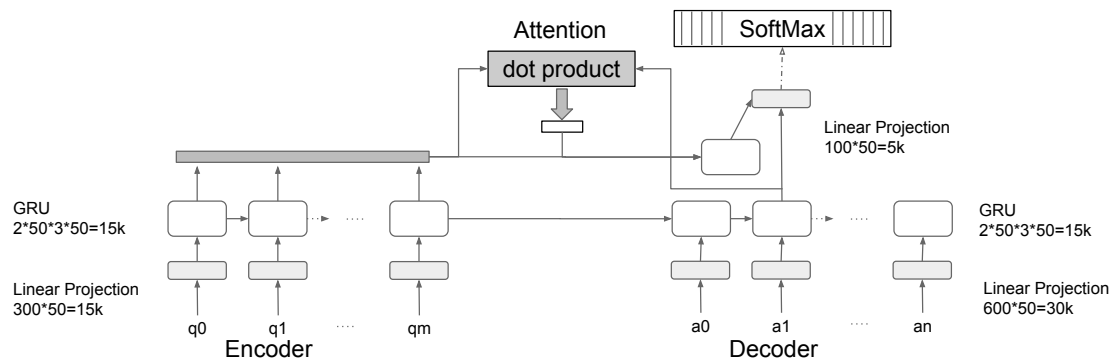Figure 3: Manager-Programmer-Computer framework

Figure 4: Seq2seq model architecture with dot-product attention and dropout at GRU input, output, and softmax layers.
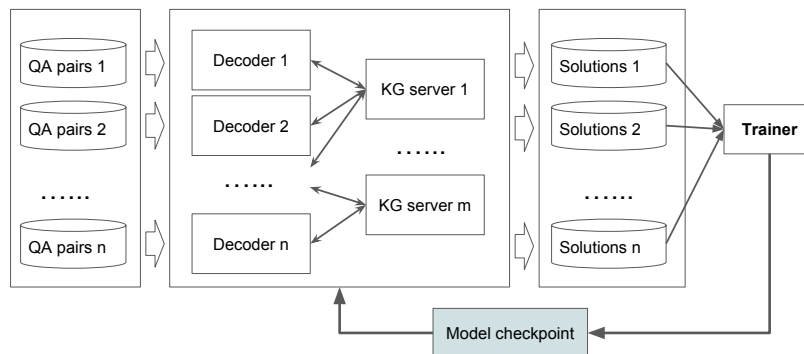

Figure 5: System Architecture. 100 decoders, 50 KB servers and 1 trainer.