

Name:

NetID:

INFO 4940: Worksheet 00 (2/04)

1. Describe what the Softmax function does.

2. $\log(xy) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

3. Say you have a GPT-2-like language model with a 10,000 token vocabulary. If you pass this model a batch of 5 input sequences that are each 10 tokens long, what will be the shape of the model's logits?