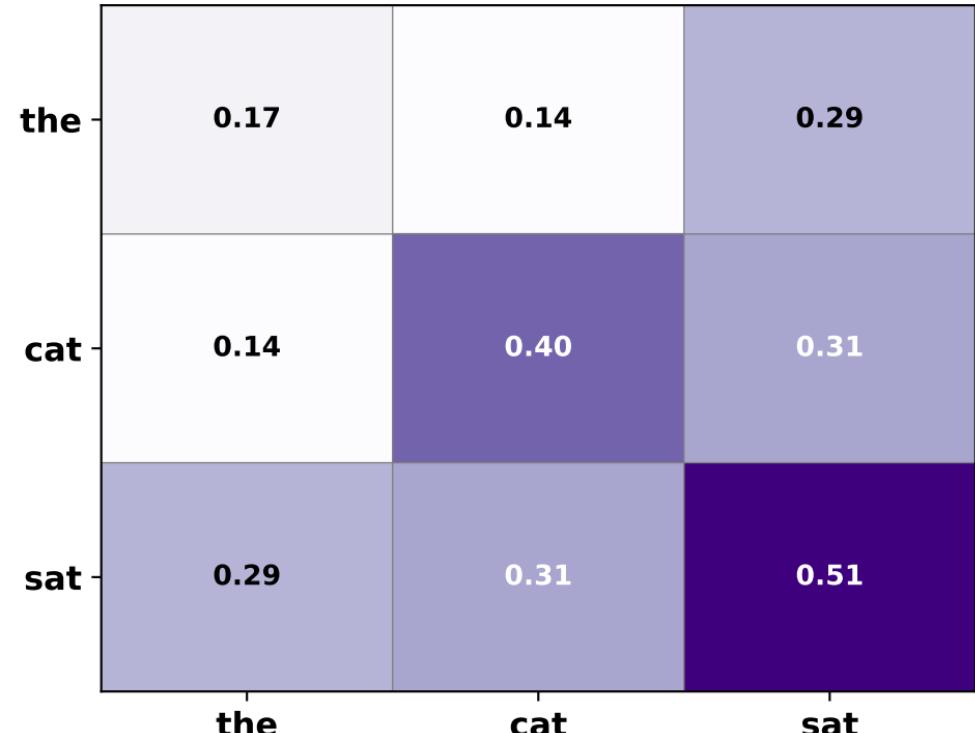
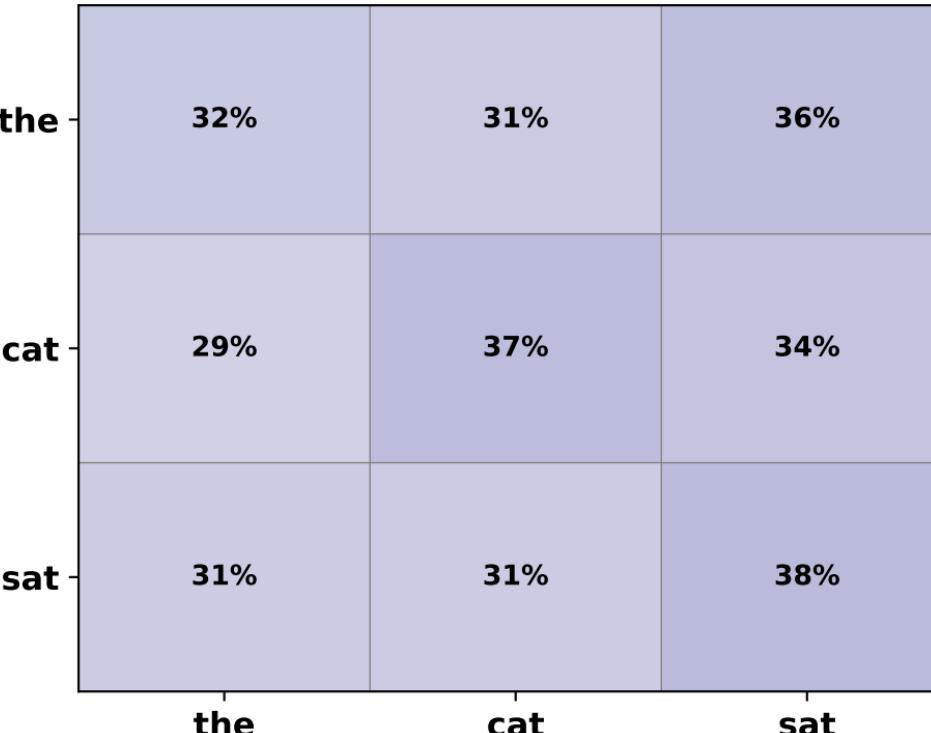


# Self-Attention: The Complete 3-Step Algorithm

**Step 1: Dot Products  
(Similarity Scores)**



**Step 2: Softmax  
(Percentages)**



**Step 3: Weighted Sum  
(Final Representation)**

