


















Figure 1 is a line graph showing the performance of different LDA models across various LDA dimensions. The x-axis represents the LDA Dimension (5, 15, 20, 25, 45, 50, 100, 150, 195, 200). The y-axis represents Performance (0.5 to 1.0). The graph includes three horizontal lines representing baseline performance: a blue line at approximately 0.75, a black line at approximately 0.2, and a red line at approximately 0.1. The data series are represented by red lines with different markers and line styles, showing performance fluctuating between 0.1 and 0.4 across the dimensions.



-  IV-tvm25-32
-  IV-tvm50-32
-  IV-tvm75-32
-  IV-tvm100-32
-  IV-tvm200-32
-  IV-tvm25-64
-  IV-tvm50-64
-  IV-tvm75-64
-  IV-tvm100-64
-  IV-tvm200-64
-  IV-tvm25-128
-  IV-tvm50-128
-  IV-tvm75-128
-  IV-tvm100-128
-  IV-tvm200-128
-  GU-Best
-  MD-Best