Perplexity for LM1 n=1 is 415
Perplexity for LM1 n=3 is 30565
Perplexity for LM1 n=5 is 477560
Perplexity for LM2 n=1 is 780
Perplexity for LM2 n=3 is 298267

Perplexity for LM2 n=5 is 298207
Perplexity for LM2 n=5 is 5136604
Perplexity for LM4 n=1 is 1158
Perplexity for LM4 n=3 is 85613
Perplexity for LM4 n=5 is 106123
Perplexity for LM5 n=1 is 17110

Perplexity for LM5 n=3 is 1334144 Perplexity for LM5 n=5 is 9526111