Lm + perplexity score

Lm_1 train perplexity= 7.4742
Lm_1 test perplexity= 237.4017
lm_2 train perplexity= 1.47930
lm_2 test perplexity= 4.4854
lm_3 train perplexity= 6.8926444
lm_3 test perplexity= 135.9790
lm_4 train perplexity= 1.45187
lm_4 test perplexity= 6.2937

note:-

- Lm_1= 4 gram + kneser_neysmoothing +(Ulysses James Joyce)
- Lm_2= 4 gram + written_bell smoothing + (Ulysses - James Joyce)

- Im_3 = 4 gram+ kneser_ney smoothing+(Pride and Prejudice -Jane Austen)
- Im_4= 4 gram + written_bell smoothing +(Pride and Prejudice -Jane Austen)