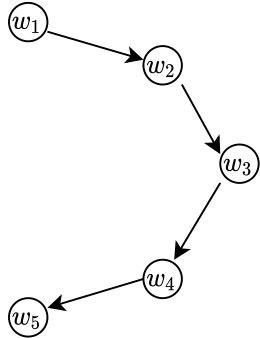
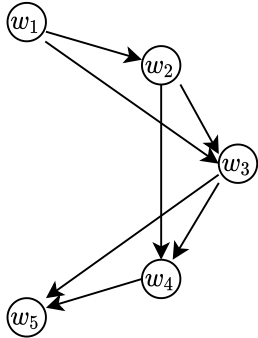


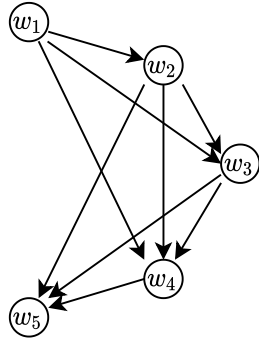
$n = 5$
 $N = 1$
unigram



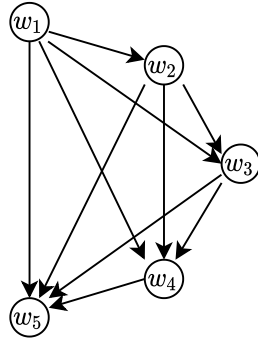
$n = 5$
 $N = 2$
bigram



$n = 5$
 $N = 3$
trigram



$n = 5$
 $N = 4$
quadgram



$n = 5$
 $N = 5$
pentagram