

	Kumar	Krapivsky-Bianconi	Krapivksy	Kim	Vazquez	Erdos	Grindrod	MZ
Kumar		sum(ATA) $L_{tst} = 0.3\%$ $L_{tr} = 0.1\%$	sum(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.4\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz D(AATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(AA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$
Krapivsky-Bianconi			mnz(ADATA) $L_{tst} = 27.8\%$ $L_{tr} = 26.9\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz D(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	sum D(AA) $L_{tst} = 0.0\%$ $L_{tr} = 0.1\%$
Krapivksy				mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz D(AATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	sum D(AA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$
Kim					mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	sum U(AAUATA) $L_{tst} = 7.8\%$ $L_{tr} = 10.1\%$	sum U(AUTAA) $L_{tst} = 5.0\%$ $L_{tr} = 5.6\%$	sum D(AADAA) $L_{tst} = 4.0\%$ $L_{tr} = 4.6\%$
Vazquez						mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(ATA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$	mnz(AA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$
Erdos							sum D(AADATA) $L_{tst} = 2.5\%$ $L_{tr} = 2.8\%$	mnz(AA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$
Grindrod								mnz(AA) $L_{tst} = 0.0\%$ $L_{tr} = 0.0\%$
MZ								

TABLE I: Most discriminative words for the E. coli training data based on lowest test loss by 1-dimensional splitting for every pair of models.  $L_{tst}$  is the test loss and  $L_{tr}$  the training loss.