



Fig. 8. Line-joined graphs of the abundance levels of the first (red) through tenth (violet) eigengenes of the yeast genome-scale mRNA lengths distribution data, $\{\langle n|\hat{v}^T\rangle\}$ for $n = 1, \dots, 10$, approximately fit line-joined graphs of the abundance levels of the first through tenth eigengenes (black) of the discretized asymmetric generalized coherent state of Eq. (9) with correlations ranging from 0.61 to 0.85. The inflection points of the eigengenes approximately sample a dashed graph of the asymmetric parabolic potential (blue) at unit intervals.