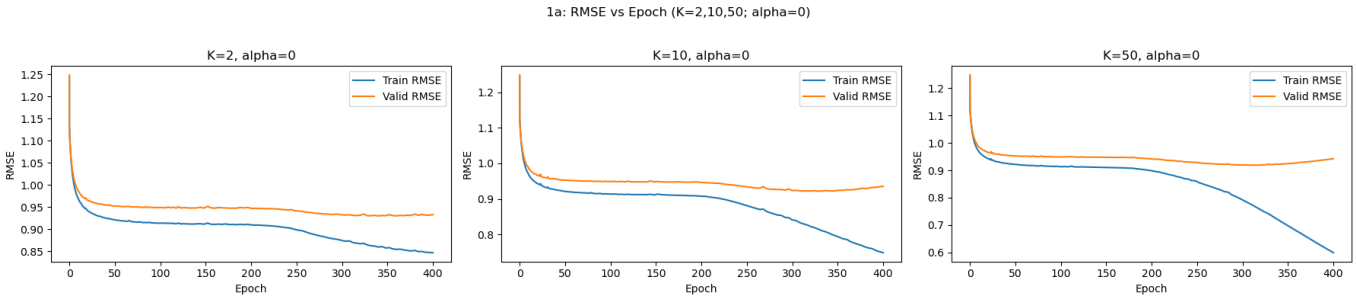
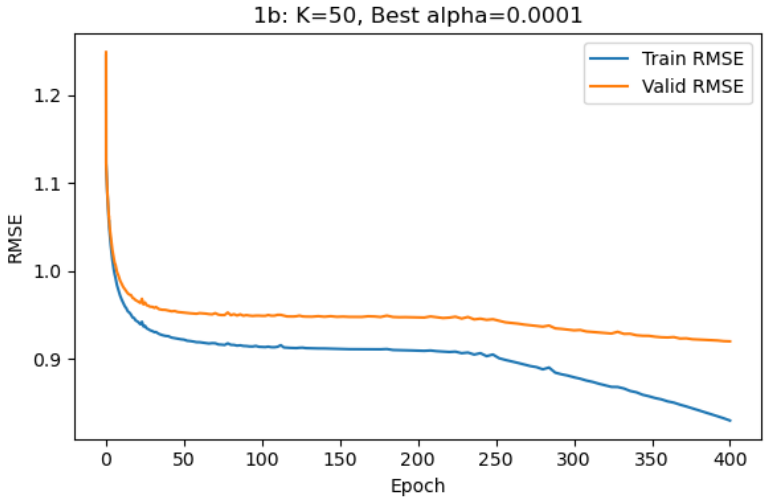
Problem 1:

1a:

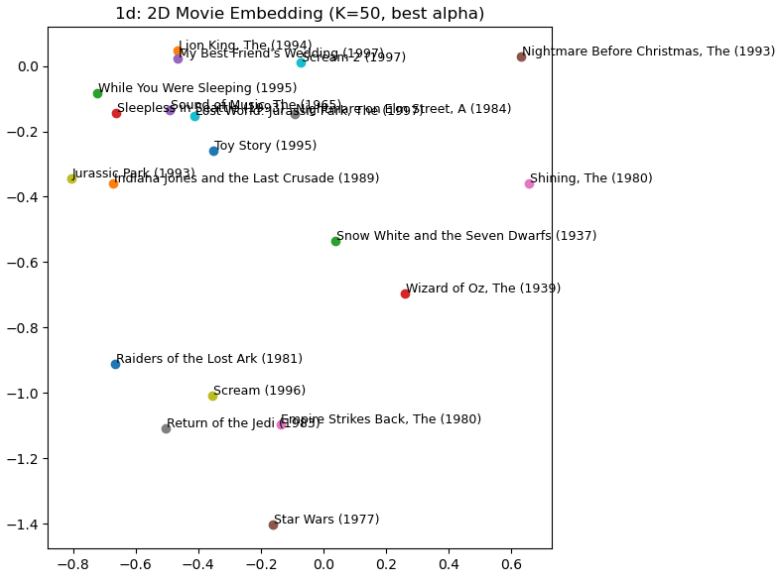


1b:



1c:

1d:



Problem 2:

2a:

2b:

2c:

2d: