Sequence Analysis SS 2015

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Exercise 1.

You want to match the pattern *GATTACAGATA* within edit distance 5:

1. Give a factorization into as few as possible exact seeds (differing by at most one in length).

2. Give a factorization into 3 approximate seeds together with their minimal thresholds.

Exercise 2.

Prove Lemma 4 (approximate seeds) from the script.