(a) Celebrity death.   (b) Health.   (c) Human Disaster.   (d) Iran.

(e) LGBT.   (f) Natral Disaster.   (g) Soccer.   (h) Social issue.
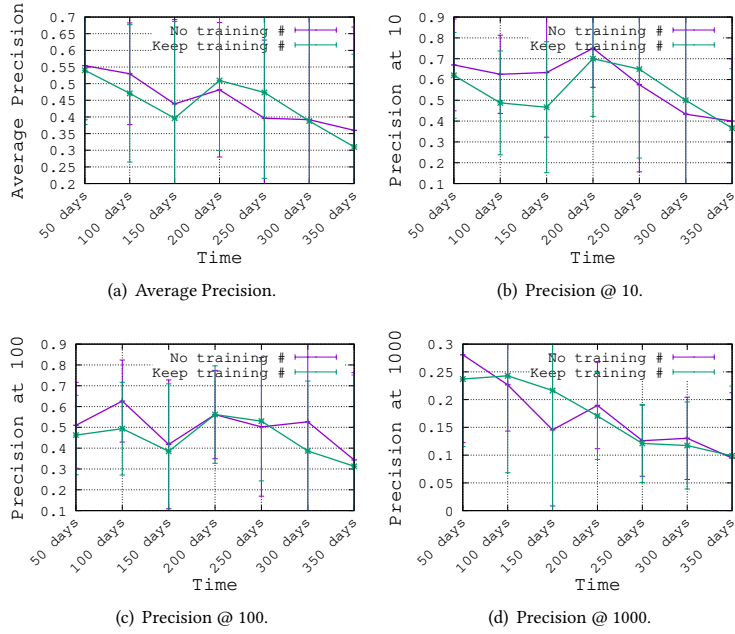
(i) Space.   (j) Tennis.

Figure 1: Average over all testset.

(a) Average Precision.

(b) Precision @ 10.

(c) Precision @ 100.

(d) Precision @ 1000.

Figure 2: Average over all topics.

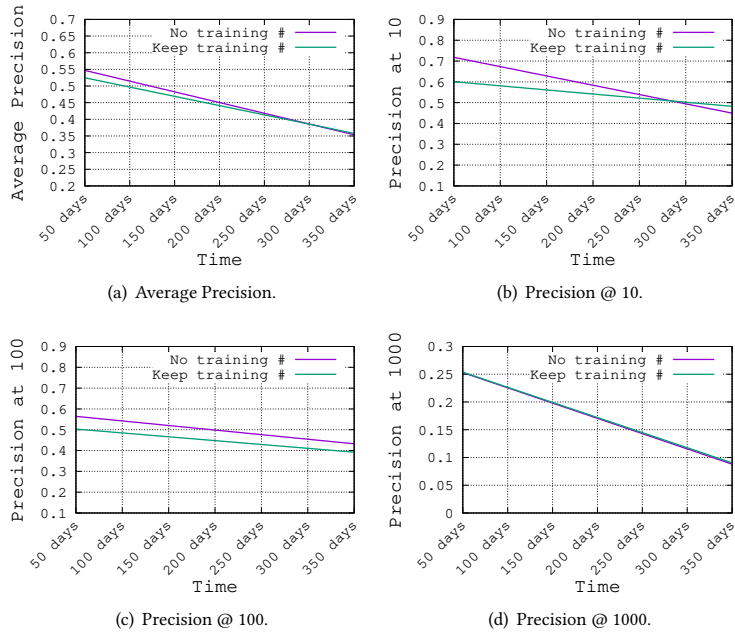(a) Average Precision.

(b) Precision @ 10.

(c) Precision @ 100.

(d) Precision @ 1000.

Figure 3: Regression average over all topics.