Histogram of 1 million of random user pairs from Movie Lens 600,716 60.1%600000 User pairs count 400000 275.09927.5%200000 90.355 9.0%24,265 6,660 2,181 602 110 .22%.060% .011% .001% .000%0 0.00.10.20.3 0.50.70.8 0.90.40.6 1.0

Cosine similarity