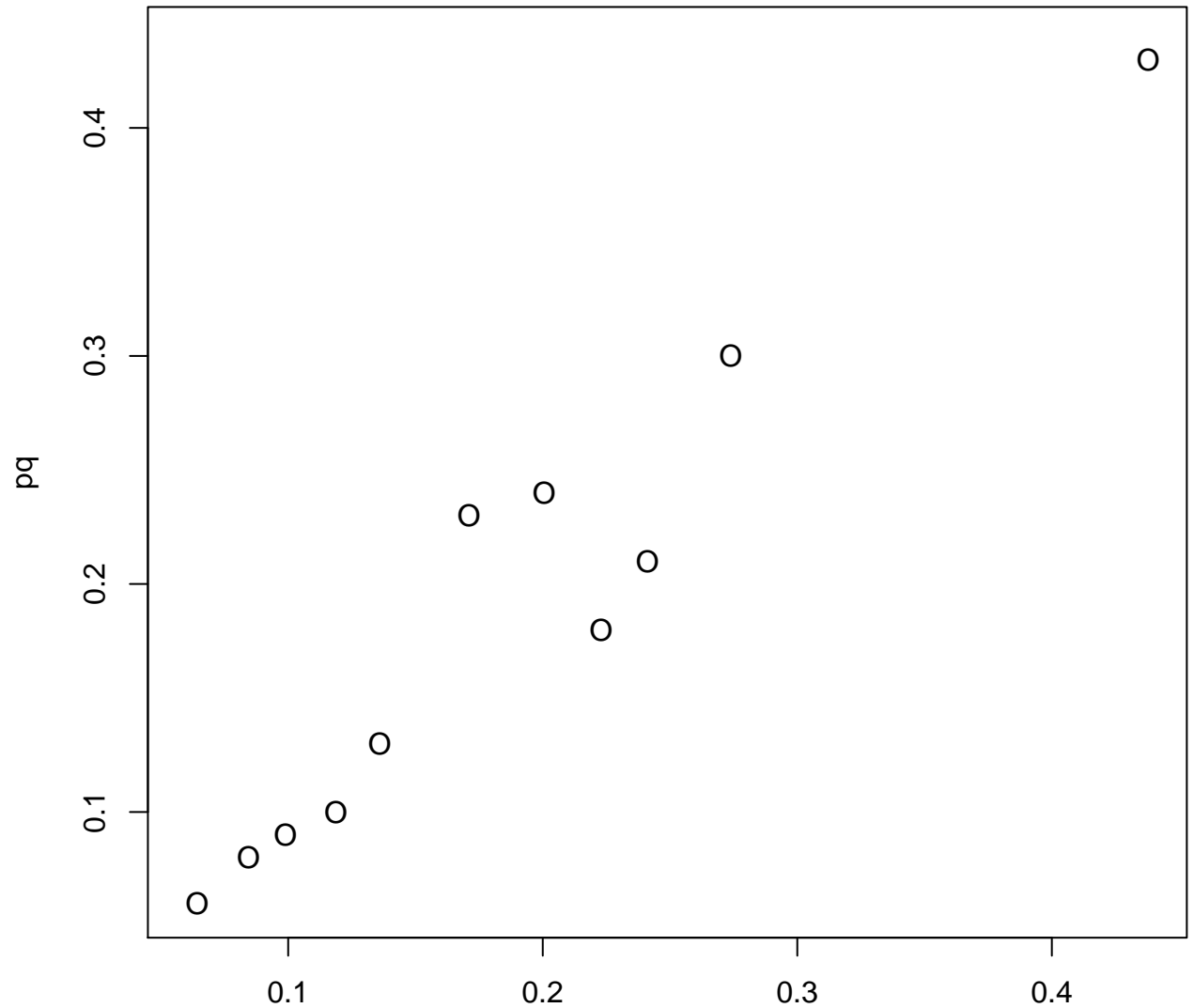**java pq timings vs. fitted formula**

pq

11 points fitted a + b * log(k) * n, O..Z for ave input len range