Evaluate PQ at sizes 10K, 100K, 1M, 5M

1. PQ at size 10K
   1. PQ at m = 7
      1. PQ at nbits = 2
         1. Recall = 4.5/100
         2. Time = 0.0019s
         3. Train Time = 18s
      2. PQ at nbits = 3
         1. Recall = 7.6667/100
         2. Time = 0.0044s
         3. Train Time = 18s
      3. PQ at nbits = 4
         1. Recall = 10.1667/100
         2. Time = 0.0018s
         3. Train Time = 18s
      4. PQ at nbits = 5
         1. Recall = 17.667/100
         2. Time = 0.0018s
         3. Train Time = 18s
      5. PQ at nbits = 6
         1. Recall = 26.1667/100
         2. Time = 0.0018
         3. Train Time = 18s
   2. PQ at m = 10
      1. PQ at nbits = 2
         1. Recall = 7.1667/100
         2. Time = 0.0018s
         3. Train Time = 18s
      2. PQ at nbits = 3
         1. Recall = 15.833/100
         2. Time = 0.0018s
         3. Train Time = 20s
      3. PQ at nbits = 4
         1. Recall = 27/100
         2. Time = 0.0019s
         3. Train Time = 23s
      4. PQ at nbits = 5
         1. Recall = 32.667/100
         2. Time = 0.0018s
         3. Train Time = 30s
      5. PQ at nbits = 6
         1. Recall = 45.833/100
         2. Time = 0.0023s
         3. Train Time = 60s
   3. PQ at m = 14
      1. PQ at nbits = 2
         1. Recall = 15.1667/100
         2. Time = 0.0023s
         3. Train Time = 25s
      2. PQ at nbits = 3
         1. Recall = 23.667/100
         2. Time =0.0023s
         3. Train Time = 30s
      3. PQ at nbits = 4
         1. Recall = 40/100
         2. Time = 0.0023s
         3. Train Time = 32s
      4. PQ at nbits = 5
         1. Recall = 48.667/100
         2. Time = 0.0023s
         3. Train Time = 52s
      5. PQ at nbits = 6
         1. Recall = 62/100
         2. Time = 0.0023s
         3. Train Time = 87s
2. PQ at size 100K
   1. PQ at m = 7
      1. PQ at nbits = 2
         1. Recall = 2/100
         2. Time = 0.01
         3. Train Time = 2.1m
      2. PQ at nbits = 3
         1. Recall = 7/100
         2. Time =0.01
         3. Train Time = 2.5m
      3. PQ at nbits = 4
         1. Recall = 7/100
         2. Time = 0.01
         3. Train Time = 3m
      4. PQ at nbits = 5
         1. Recall = 12/100
         2. Time = 0.01
         3. Train Time = 3.8m
      5. PQ at nbits = 6
         1. Recall = 12/100
         2. Time = 0.01
         3. Train Time = 6m
   2. PQ at m = 10
      1. PQ at nbits = 2
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 2.1m
      2. PQ at nbits = 3
         1. Recall = /100
         2. Time =0.0
         3. Train Time = 2.5m
      3. PQ at nbits = 4
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 3m
      4. PQ at nbits = 5
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 3.8m
      5. PQ at nbits = 6
         1. Recall = 33/100
         2. Time = 0.01
         3. Train Time = 9.7m
   3. PQ at m = 14
      1. PQ at nbits = 2
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 2.1m
      2. PQ at nbits = 3
         1. Recall = /100
         2. Time =0.0
         3. Train Time = 2.5m
      3. PQ at nbits = 4
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 3m
      4. PQ at nbits = 5
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 3.8m
      5. PQ at nbits = 6
         1. Recall = 50/100
         2. Time = 0.0
         3. Train Time = 18m
3. PQ at size 1M
   1. PQ at m = 7
      1. PQ at nbits = 2
         1. Recall = /100
         2. Time = 0.0
         3. Train Time = 2.1m
      2. PQ at nbits = 3
         1. Recall = /100
         2. Time =0.0
         3. Train Time = 2.5m
      3. PQ at nbits = 4
         1. Recall = 1/100
         2. Time = 0.12
         3. Train Time = 28m
      4. PQ at nbits = 5
         1. Recall = /100
         2. Time = 0.12
         3. Train Time = 3.8m
      5. PQ at nbits = 6
         1. Recall = 50/100
         2. Time = 0.0
         3. Train Time = 18m
   2. PQ at m = 10
      1. PQ at nbits = 2
         1. Recall = 0
         2. Recall =0
      2. PQ at nbits = 3
         1. Recall = 0
         2. Recall =0
      3. PQ at nbits = 4
         1. Recall = 0
         2. Recall =0
      4. PQ at nbits = 5
         1. Recall = 0
         2. Recall =0
      5. PQ at nbits = 6
         1. Recall = 0
         2. Recall =0
   3. PQ at m = 14
      1. PQ at nbits = 2
         1. Recall = 0
         2. Recall =0
      2. PQ at nbits = 3
         1. Recall = 0
         2. Recall =0
      3. PQ at nbits = 4
         1. Recall = 0
         2. Recall =0
      4. PQ at nbits = 5
         1. Recall = 0
         2. Recall =0
      5. PQ at nbits = 6
         1. Recall = 0
         2. Recall =0
4. PQ at size 5M
   1. PQ at m = 7
      1. PQ at nbits = 2
         1. Recall = 0
         2. Recall =0
      2. PQ at nbits = 3
         1. Recall = 0
         2. Recall =0
      3. PQ at nbits = 4
         1. Recall = 0
         2. Recall =0
      4. PQ at nbits = 5
         1. Recall = 0
         2. Recall =0
      5. PQ at nbits = 6
         1. Recall = 0
         2. Recall =0
   2. PQ at m = 10
      1. PQ at nbits = 2
         1. Recall = 0
         2. Recall =0
      2. PQ at nbits = 3
         1. Recall = 0
         2. Recall =0
      3. PQ at nbits = 4
         1. Recall = 0
         2. Recall =0
      4. PQ at nbits = 5
         1. Recall = 0
         2. Recall =0
      5. PQ at nbits = 6
         1. Recall = 0
         2. Recall =0
   3. PQ at m = 14
      1. PQ at nbits = 2
         1. Recall = 0
         2. Recall =0
      2. PQ at nbits = 3
         1. Recall = 0
         2. Recall =0
      3. PQ at nbits = 4
         1. Recall = 0
         2. Recall =0
      4. PQ at nbits = 5
         1. Recall = 0
         2. Recall =0
      5. PQ at nbits = 6
         1. Recall = 0
         2. Recall =0