Delaunay Triangulation

RIC Analysis

- Number Of Rebucketings

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- Claim: each site is expected to be rebucketed for $O(\log n)$ times during the entire algorithm
- Let's backtrack to the moment right after p_i has been inserted ...
- Any of the first i points is equally likely to be p_i
- Claim: The probability that any of the remaining $n - i$ points changes triangles/buckets is at most $3 / i$