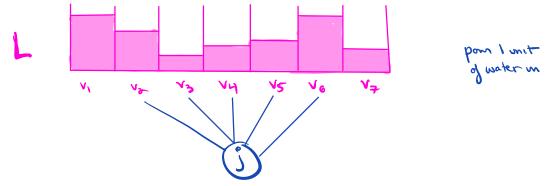
And no deterministic alg can de better. So we turn to randomization

Fractional modeling publics
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Not hardward i modeled is
convoltants
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Claim: Let A be a roan domiced and for integral metricing
 \Rightarrow if deterministic fractional and D s.t.
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 $\sum_{i \in V_i} x_{ij} \in i$ is $\sum_{i \in V_i} x_{ij} = \sum_{i \in V_i$

When jER arrives "fill up" neighbors in obvious way



Prinal dual analysis max Z xij ∑ xij ≤1 iel jenni) jeR ien()) Z Xij Zl X15.20

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