









































2 nd Idea: Pick a random element	0	16	Δ	15	n
S Gets rid of asymmetry in left/right sizes	9	10	4	<u>15</u>	2
 Sets rid of asymmetry in retright sizes ⇒ Butrequires calls to pseudo-random 	2	4	9	<u>15</u>	16
number generator – expensive/error-					
prone					
♦ Third idea: Pick median (N/2 th largest					
element)					
Ideal but hard to compute without					
sorting!					
⇔ Compromise: Pick median of three					
elements					















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