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Thoughts on Algorithms Research
Need to be Willing to Attack Intractable Problems Many real-world problems NP-hard No approximations for verification
 Who Works on These? Mostly people in application domain Most work on BDDs in computer-aided design conferences Not by people with greatest talent in algorithms No papers in STOC/FOCS/SODA Probably many ways they could improve things
 Fundamental dilemma Can only make weak formal statements about efficiency Utility demonstrated empirically