

Games to bet on



Generate Possible Configurations Using Delayed column generation Via Knapsack Algor:thm

Generate Possible Configuration using Branch-n-Bound

each configuration using simulated amenling

Create a Final set of groupings, using stock coffing Algorithm

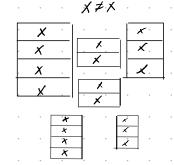
Fish over configs in Final

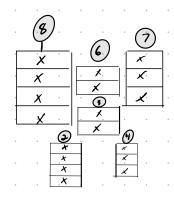
Return Result

- · # of games
- . Win % or adds for each game . Total Capital to risk
- · Generate Possible Configurations of Bets using branch and bond if I is small, and the Krapsack problem if I is sufficiently large
- · Use Simulated Amenling to find best configuration
- · Use each possible configuration to as a state for SA Agorithm
- · Assign scores to each starte langed on low close they are to option
- · USE Stock Cutting Againshim to Find an optimal set of configurations, to fulfil reports number of bets
- · Score of each configuration will be a 'width'
- · Optimal set will bave:
 - · Ligest possible score
 - · Fufill total # of bets
 - · no deplicate configs
- · Total capital will be split by: $C_{\ell} = \left(\frac{S_{\ell}}{S_{T}}\right) C_{T}$

Sc = lostig score

Dolgers us.	Angels	D -180
Cubs vs.		Cu - 100
Yankees us.		Y+100
. A'3. V.	Maines	A+150
Giants Vs	Phillies .	P - 80





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