

AFTERNOON AT THE RACE TRACK - Description of the internal state of the problem

MAN/BRK		SPECTATOR/BETTER							HORSE/JOCKEY PAIR at Race RN																
Stat	St0	Am0	St1	Am1	St2	Am2	St3	Am3	RN	St0	Len0	St1	Len1	St2	Len2	St3	Len3								
Race RN Status																									
RN	Dist	BS0	BA0	BS1	BA1	BS2	BA2	BS3	BA3	Od0	N0	Ps0	SD0	Od1	N1	Ps1	Sd1	Od2	N2	Ps2	Sd2	Od3	N3	Ps3	St3
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Legend:

Stat - manager/broker state
 St# - spectator/better state (# - 0 .. 3)
 Am# - spectator/better amount of money she has presently (# - 0 .. 3)
 RN - race number
 St# - horse/jockey pair state in present race (# - 0 .. 3)
 Len# - horse/jockey pair maximum moving length per iteration step in present race (# - 0 .. 3)
 RN - race number
 Dist - race track distance in present race
 BS# - spectator/better bet selection in present race (# - 0 .. 3)
 BA# - spectator/better bet amount in present race (# - 0 .. 3)
 Od# - horse/jockey pair winning probability in present race (# - 0 .. 3)
 N# - horse/jockey pair iteration step number in present race (# - 0 .. 3)
 Ps# - horse/jockey pair track position in present race (# - 0 .. 3)
 SD# - horse/jockey pair standing at the end of present race (# - 0 .. 3)