

Testrun 23-01-25 with par-results to learn from. /Kalle Prorok

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Eval (no par):Mean: 163.705   Sum: 327410   Std: 225.28897659450627   Median: 120.0
Complete
Run= - par :Mean: -233.0072   Sum: -23300720   Std: 282.2779600821857   Median: -190.0
  11  12  13  14  15  16  17  18  19  20  21
5-35 P   P + P + P   P   P   P . P . P   6♠ 6♠
5-44 P   P + P + P   P   P   P . P   P   P .
5-53 P   P + P + P   3N_ 4♠_ P   P . P . P   P
5125 P   P + P + P + P + 3N+ 3N_ 3N_ 6♠_ 6N_ 6N.
5134 P   P + P + P + P + 3N+ 3N+ 3N+ 3N_ 6♠_ 6N_
5143 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N+ P   6N_
5152 P   P + P + 3N+ 3N+ 3N+ 3N+ 3N_ P . P   6N
5215 P   P + P + P + 3N+ 3N+ 3N+ 3N_ 3N_ 6N 6N.
5224 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N+ 3N+ 6N_
5233 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N+ 3N+ 6N_
5242 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N+ 3N_ 6N.
5251 P   P + P + 3N+ 3N+ 3N+ 3N_ 4♠_ P   P   6N
53-5 P   P + P   P   4♠_ 3N_ 3N_ 3N 3N 6N 6N
5314 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N_ 3N_ 6N_
5323 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N+ 3N+ 6N_
5332 P   P + P + P + 3N+ 3N+ 3N+ 3N+ 3N+ 3N+ 6N_
5341 P   P + P + P + 3N+ 3N+ 3N+ 3N+ P   6N_ 6N_
535- 2♦ 2♦_ 2♦+ 4♠+ 4♠_ 4♠_ P . P   P   6N 6N
54-4 P   4♥+ 4♥_ 4♥+ 4♥_ 4♥_ 4♥_ 3N_ 3N 6N 6N
5413 P   P + 4♥+ 4♥+ 4♥+ 3N+ 3N+ 3N+ 3N_ 3N_ 6N_
5422 P   P + P + 4♥+ 4♥+ 3N+ 3N+ 3N+ 3N+ 3N_ 6N_
5431 P   P + P + 4♥+ 4♥+ 4♥+ 4♥+ 4♥_ 4♥_ 6N_ 6N.
544- 2♥ 2♥+ 2♥+ 2♥+ 4♥_ 4♥_ 4♥_ 4♥ 6N_ 6N 6N
55-3 4♥ 4♥+ 4♥_ 4♥_ 4♥_ 4♥_ 4♥. 4♥_ 4♥ 6N 6N
5512 4♥ 4♥+ 4♥+ 4♥+ 4♥+ 4♥+ 4♥+ 4♥+ 4♥_ 4♥. 6N
5521 2♥ 4♥+ 4♥+ 4♥+ 4♥+ 4♥+ 4♥+ 4♥_ 4♥_ 4♥_ 6N
553- 2♥ 2♥_ 2♥+ 4♥_ 4♥_ 4♥_ 4♥_ 4♥. 4♥ 6N 6N
6-16 4♠ 4♠ 4♠. 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠ 6♠
6-25 2♠ 4♠_ 4♠_ 4♠_ 4♠_ 4♠. 4♠ 4♠. 6♠ 6♠ 6♠
6-34 2♠ 2♠_ 2♠_ 4♠_ 4♠_ 4♠. 4♠ 4♠. 4♠ 6♠ 6♠
6-43 2♠ 2♠+ 2♠+ 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠ 6♠
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553- 2♥ 2♥ 2♥+ 4♥ 4♥ 4♥ 4♥ 4♥ 6N 6N
6-16 4♠ 4♠ 4♠. 4♠ 4♠ 4♠ 4♠ 6♠ 6♠ 6♠
6-25 2♠ 4♠ 4♠ 4♠ 4♠ 4♠. 4♠ 4♠. 6♠ 6♠ 6♠
6-34 2♠ 2♠ 2♠ 4♠ 4♠ 4♠. 4♠ 4♠. 4♠ 6♠ 6♠
6-43 2♠ 2♠+ 2♠+ 4♠ 4♠ 4♠ 4♠ 4♠. 4♠ 6♠ 6♠
6-52 2♠ 2♠ 4♠ 4♠ 4♠ 4♠. 4♠. 4♠ 4♠ 6♠ 6♠
6-61 4♠ 4♠ 4♠. 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠
61-6 4♠ 4♠. 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠ 6♠
6115 2♠ 4♠+ 4♠+ 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠ 6♠
6124 2♠ 2♠+ 2♠+ 4♠+ 4♠+ 4♠+ 4♠ 4♠ 4♠. 6♠. 6♠.
6133 2♠ 2♠+ 2♠+ 4♠+ 4♠+ 4♠+ 4♠ 4♠ 4♠. 6♠.
6142 2♠ 2♠+ 2♠+ 4♠+ 3N+ 3N+ 4♠ 4♠ 4♠. 6♠
6151 2♠ 4♠+ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠. 6♠ 6♠
616- 4♠ 4♠. 4♠ 4♠. 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠
62-5 4♠ 4♠ 4♠ 4♠ 4♠. 4♠. 3N. 3N 6♠. 6♠ 6♠
6214 2♠ 2♠+ 2♠+ 4♠+ 3N+ 3N+ 3N 3N 3N 6♠. 6♠
6223 2♠ 2♠+ 2♠+ 2♠+ 3N+ 3N+ 3N+ 3N+ 4♠ 6♠ 6♠
6232 2♠ 2♠+ 2♠+ 2♠+ 3N+ 3N+ 3N+ 3N+ 4♠ 4♠ 6♠
6241 2♠ 2♠+ 2♠+ 4♠+ 4♠+ 4♠+ 4♠+ 4♠ 6♠ 6♠
625- 2♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6N
63-4 2♠ 2♠+ 4♠ 4♠ 4♠ 4♠ 3N 3N 3N 6♠ 6♠
6313 2♠ 2♠+ 2♠+ 4♠+ 3N+ 3N+ 3N+ 3N 3N 3N 6N
6322 2♠ 2♠+ 2♠+ 2♠+ 3N+ 3N+ 3N+ 3N+ 3N 3N 6N.
6331 2♠ 2♠+ 4♠+ 4♠+ 4♠+ 4♠+ 4♠+ 4♠+ 4♠ 6N.
634- 2♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠. 6N 6N
64-3 2♠ 4♠ 4♠+ 4♠ 4♠ 4♠ 4♠ 4♠. 6♠ 6♠ 6♠
6412 2♠ 2♠+ 4♠+ 4♠+ 4♠+ 3N 3N 3N. 3N 6N
6421 2♠ 4♠+ 4♠+ 4♠+ 4♠+ 4♠+ 4♠ 4♠ 6N. 6N.
643- 4♠ 4♠+ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠. 4♠ 6N 6N
65-2 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 6♠ 6♠
6511 4♥ 4♥ 4♥+ 4♥ 4♥ 4♥ 4♥ 4♥. 4♥ 6N 6N
652- 2♥ 4♠ 4♠ 4♥ 4♥ 4♥. 4♥ 4♥ 6N 6N 6N
66-1 4♥ 4♥. 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 6♠ 6♠
661- 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 4♥ 6N 6N
7-6 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 4♠ 6♠ 6♠ 6♠

661-	4♥	4♥	4♥_	4♥	4♥	4♥	4♥	4♥	4♥	6N	6N
7--6	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	6♠	6♠	6♠
7-15	4♠	4♠	4♠.	4♠	4♠	4♠	4♠	4♠	6♠	6♠	6♠
7-24	2♠	4♠_	4♠_	4♠_	4♠	4♠.	4♠	4♠	4♠	6♠	6♠
7-33	2♠	4♠.	4♠_	4♠_	4♠.	4♠_	4♠	4♠	4♠	4♠	6♠
7-42	2♠	4♠_	4♠_	4♠_	4♠_	4♠.	4♠	4♠.	4♠	4♠	6♠
7-51	4♠	4♠	4♠.	4♠.	4♠	4♠	4♠	4♠	4♠	6♠	6♠
7-6-	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	6♠	6♠
71-5	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	6♠	6♠
7114	2♠	4♠_	4♠_	4♠_	4♠_	4♠	4♠.	4♠.	4♠	6♠	6♠
7123	2♠	2♠+	4♠+	4♠+	4♠_	4♠_	4♠_	4♠_	4♠.	4♠	6♠
7132	2♠	2♠+	4♠+	4♠+	4♠_	4♠_	4♠_	4♠_	4♠.	4♠	6♠
7141	2♠	4♠_	4♠.	4♠_	4♠.	4♠_	4♠.	4♠	4♠	4♠	6♠
715-	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	6♠
72-4	4♠	4♠_	4♠.	4♠_	4♠.	4♠.	4♠	4♠	4♠	6♠	6♠
7213	2♠	2♠+	4♠+	4♠_	4♠+	4♠_	4♠_	4♠_	4♠	4♠	6♠
7222	2♠	2♠+	4♠+	4♠+	4♠+	4♠_	4♠_	4♠_	4♠.	4♠	6♠
7231	2♠	4♠+	4♠+	4♠+	4♠_	4♠_	4♠	4♠_	4♠.	4♠	6♠
724-	4♠	4♠_	4♠_	4♠_	4♠.	4♠	4♠	4♠	4♠	4♠	6♠
73-3	2♠	4♠_	4♠_	4♠_	4♠_	4♠	4♠	4♠.	4♠	6♠	6♠
7312	2♠	2♠+	4♠+	4♠+	4♠_	4♠_	4♠_	4♠.	4♠_	6♠	6♠
7321	2♠	4♠+	4♠+	4♠_	4♠_	4♠+	4♠_	4♠.	4♠.	4♠	6♠
733-	4♠	4♠_	4♠_	4♠_	4♠_	4♠	4♠.	4♠	4♠	4♠	6♠
74-2	4♠	4♠_	4♠_	4♠.	4♠.	4♠.	4♠	4♠	4♠	6♠	6♠
7411	4♠	4♠_	4♠_	4♠_	4♠_	4♠_	4♠.	4♠.	4♠	4♠	6♠
742-	4♠	4♠_	4♠_	4♠.	4♠	4♠	4♠_	4♠	4♠	4♠	6♠
75-1	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	6♠	6♠	6♠
751-	4♠	4♠	4♠	4♠	4♠	4♠	4♠	4♠	6♠	6♠	6♠
76--	4♥	4♥	4♥	4♥	4♥	4♥	4♥	6♠	6♠	6♠	6♠

Rules:

```
|--- ♠ <= 5.50
| |--- P <= 14.50
| | |--- ♥ <= 3.50
| | | |--- ♣ <= 0.50
| | | | |--- P <= 13.50
| | | | |--- class: 2♦
| | | | |--- P > 13.50
| | | | |--- class: 4♠
| | | |--- ♣ > 0.50
| | | | |--- ♦ <= 4.50
| | | | |--- class: P
| | | | |--- ♦ > 4.50
| | | | |--- class: P
| | |--- ♥ > 3.50
| | | |--- ♣ <= 0.50
| | | | |--- P <= 13.50
| | | | |--- class: 2♥
| | | | |--- P > 13.50
| | | | |--- class: 2♥
| | | |--- ♣ > 0.50
| | | | |--- ♥ <= 4.50
| | | | |--- class: P
| | | | |--- ♥ > 4.50
| | | | |--- class: 4♥
| |--- P > 14.50
| | |--- P <= 19.50
| | | |--- ♥ <= 3.50
| | | | |--- ♥ <= 0.50
| | | | |--- class: P
| | | | |--- ♥ > 0.50
| | | | |--- class: 3N
| | | |--- ♥ > 3.50
| | | | |--- ♥ <= 4.50
| | | | |--- class: 4♥
| | | | |--- ♥ > 4.50
| | | | |--- class: 4♥
| |--- P > 19.50
| | |--- ♥ <= 0.50
| | | |--- ♦ <= 3.50
| | | | |--- class: 6♠
| | | | |--- ♦ > 3.50
| | | | |--- class: P
| | | |--- ♥ > 0.50
| | | | |--- P <= 20.50
| | | | |--- class: 6N
| | | |--- P > 20.50
```

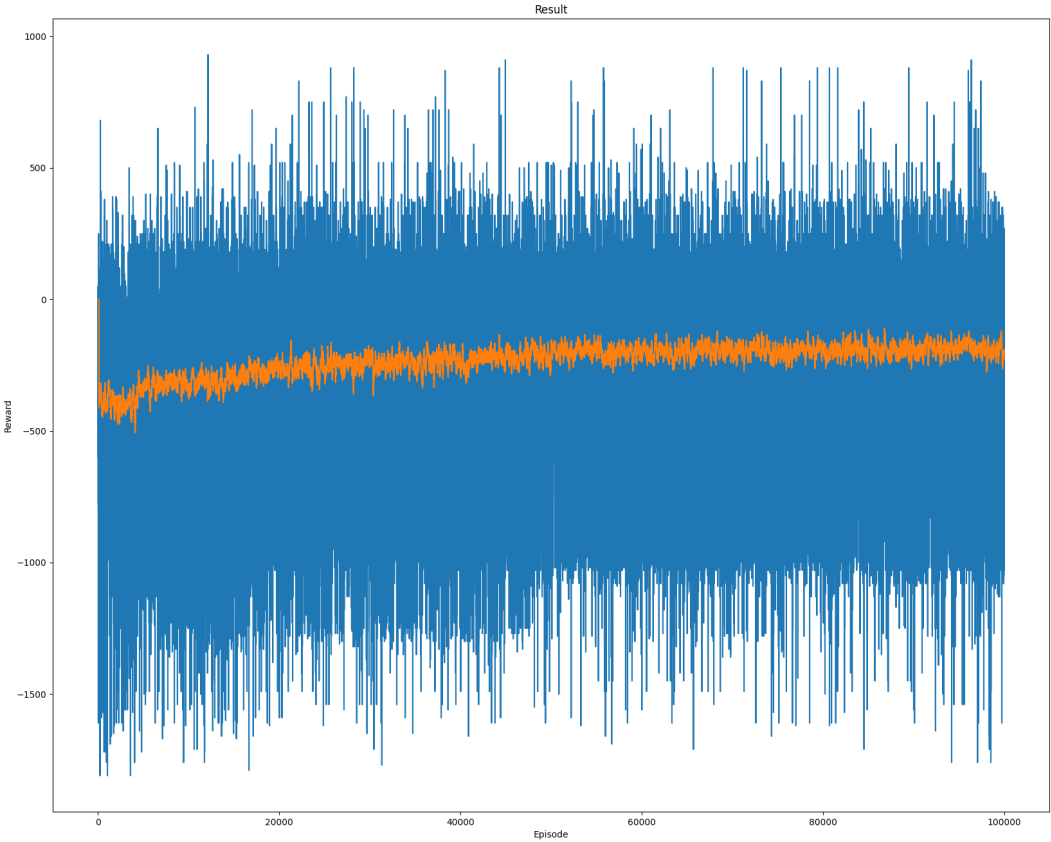
```

| | | | | |--- class: 6N
|--- ♠ > 5.50
| |--- P <= 19.50
| | |--- ♥ <= 4.50
| | | |--- P <= 12.50
| | | | |--- ♣ <= 0.50
| | | | |--- class: 4♠
| | | | |--- ♣ > 0.50
| | | | |--- class: 2♠
| | | |--- P > 12.50
| | | |--- ♠ <= 6.50
| | | | |--- class: 4♠
| | | |--- ♠ > 6.50
| | | | |--- class: 4♠
| | |--- ♥ > 4.50
| | | |--- ♠ <= 6.50
| | | | |--- ♦ <= 1.50
| | | | |--- class: 4♥
| | | | |--- ♦ > 1.50
| | | | |--- class: 4♥
| | | |--- ♠ > 6.50
| | | |--- ♥ <= 5.50
| | | | |--- class: 4♠
| | | |--- ♥ > 5.50
| | | | |--- class: 4♥
|--- P > 19.50
| |--- ♥ <= 2.50
| | |--- P <= 20.50
| | | |--- ♣ <= 3.50
| | | | |--- class: 4♠
| | | |--- ♣ > 3.50
| | | | |--- class: 6♠
| | | |--- P > 20.50
| | | | |--- ♣ <= 0.50
| | | | |--- class: 6♠
| | | |--- ♣ > 0.50
| | | | |--- class: 6♠
| | |--- ♥ > 2.50
| | | |--- ♦ <= 0.50
| | | | |--- class: 6♠
| | | |--- ♦ > 0.50
| | | |--- ♠ <= 6.50
| | | | |--- class: 6N
| | | |--- ♠ > 6.50
| | | | |--- class: 6♠

```

Eval (no par):Mean: 164.145 Sum: 328290 Std: 221.3932450979478 Median: 120.0

Learning improvements:



Result histogram:

