

# 单挑推弃图 12bb（Nash）

小盲 — 全下范围 — 53.2%

|     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| AA  | AKs | AQs | AJs | ATs | A9s | A8s | A7s | A6s | A5s | A4s | A3s | A2s |
| AKo | KK  | KQs | KJs | KTs | K9s | K8s | K7s | K6s | K5s | K4s | K3s | K2s |
| AQo | KQo | QQ  | QJs | QTs | Q9s | Q8s | Q7s | Q6s | Q5s | Q4s | Q3s | Q2s |
| AJo | KJo | QJo | JJ  | JTs | J9s | J8s | J7s | J6s | J5s | J4s | J3s | J2s |
| ATo | KTo | QTo | JTo | TT  | T9s | T8s | T7s | T6s | T5s | T4s | T3s | T2s |
| A9o | K9o | Q9o | J9o | T9o | 99  | 98s | 97s | 96s | 95s | 94s | 93s | 92s |
| A8o | K8o | Q8o | J8o | T8o | 98o | 88  | 87s | 86s | 85s | 84s | 83s | 82s |
| A7o | K7o | Q7o | J7o | T7o | 97o | 87o | 77  | 76s | 75s | 74s | 73s | 72s |
| A6o | K6o | Q6o | J6o | T6o | 96o | 86o | 76o | 66  | 65s | 64s | 63s | 62s |
| A5o | K5o | Q5o | J5o | T5o | 95o | 85o | 75o | 65o | 55  | 54s | 53s | 52s |
| A4o | K4o | Q4o | J4o | T4o | 94o | 84o | 74o | 64o | 54o | 44  | 43s | 42s |
| A3o | K3o | Q3o | J3o | T3o | 93o | 83o | 73o | 63o | 53o | 43o | 33  | 32s |
| A2o | K2o | Q2o | J2o | T2o | 92o | 82o | 72o | 62o | 52o | 42o | 32o | 22  |

全下 部分频率 弃牌

大盲 — 跟注范围 — 33.0%

|     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| AA  | AKs | AQs | AJs | ATs | A9s | A8s | A7s | A6s | A5s | A4s | A3s | A2s |
| AKo | KK  | KQs | KJs | KTs | K9s | K8s | K7s | K6s | K5s | K4s | K3s | K2s |
| AQo | KQo | QQ  | QJs | QTs | Q9s | Q8s | Q7s | Q6s | Q5s | Q4s | Q3s | Q2s |
| AJo | KJo | QJo | JJ  | JTs | J9s | J8s | J7s | J6s | J5s | J4s | J3s | J2s |
| ATo | KTo | QTo | JTo | TT  | T9s | T8s | T7s | T6s | T5s | T4s | T3s | T2s |
| A9o | K9o | Q9o | J9o | T9o | 99  | 98s | 97s | 96s | 95s | 94s | 93s | 92s |
| A8o | K8o | Q8o | J8o | T8o | 98o | 88  | 87s | 86s | 85s | 84s | 83s | 82s |
| A7o | K7o | Q7o | J7o | T7o | 97o | 87o | 77  | 76s | 75s | 74s | 73s | 72s |
| A6o | K6o | Q6o | J6o | T6o | 96o | 86o | 76o | 66  | 65s | 64s | 63s | 62s |
| A5o | K5o | Q5o | J5o | T5o | 95o | 85o | 75o | 65o | 55  | 54s | 53s | 52s |
| A4o | K4o | Q4o | J4o | T4o | 94o | 84o | 74o | 64o | 54o | 44  | 43s | 42s |
| A3o | K3o | Q3o | J3o | T3o | 93o | 83o | 73o | 63o | 53o | 43o | 33  | 32s |
| A2o | K2o | Q2o | J2o | T2o | 92o | 82o | 72o | 62o | 52o | 42o | 32o | 22  |

跟注全下 部分频率 弃牌

每手期望值（bb）

最赚的牌: AA +3.59 KK +3.12 QQ +2.83 JJ +2.57 AKs +2.34 TT +2.33 AKo +2.23 AQs +2.14

刚过零线（推弃几乎无差异）: Q2s +0.01 J4s +0.01 J8o +0.01 74s +0.01 53s +0.01 K3o +0.02 95s +0.04 87o +0.04

看着该推、其实亏钱: T5s -0.01 97o -0.02 76o -0.02 T4s -0.03 J3s -0.04 84s -0.04 43s -0.04 K2o -0.04

12 个大盲时小盲推 53%、大盲跟 33%。全下范围终于开始明显缩水——比 10bb 的 58% 少了一截——因为被跟的代价变成了 12bb，而奖品还是那 1.5bb。

这大约就是「加注—弃牌」在单挑里真正开始优于纯全下的地方。但这张图仍然告诉你一件要紧的事：**推牌线以下的那些牌，不管你走哪条线，翻前都不该把钱全推进去。**

大盲 33% 的跟注范围已经明显偏价值。拿 J9o 去抓一个 12bb 的全下是亏的；能盈利跟注的是对子、A，以及较好的 K。

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本图免费，可自由打印与分享。完整版（含每手 EV、方法论与常见问题）：<https://pre-flop.ai-speeds.com/charts/zh/heads-up-push-fold-12bb.html>