BARGE Unified Poker Tournament Payouts

|  | Entries |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Place | 2-4 | 5-8 | 9-15 | 16-24 | 25-35 | 36-47 | 48-60 | 61-80 | $\begin{array}{\|l\|} \hline 81- \\ 100 \\ \hline \end{array}$ | $\begin{aligned} & 101- \\ & 120 \end{aligned}$ | $\begin{aligned} & 121- \\ & 140 \end{aligned}$ | $\begin{aligned} & 141- \\ & 160 \end{aligned}$ | $\begin{aligned} & 161- \\ & 200 \end{aligned}$ |
| 1st | 100\% | 70\% | 50\% | 42\% | 36\% | 31\% | 28\% | 27\% | 26\% | 25\% | 25\% | 25\% | 24.5\% |
| 2nd |  | 30\% | 30\% | 26\% | 24\% | 22\% | 21\% | 20\% | 19\% | 19\% | 19\% | 18\% | 18\% |
| 3rd |  |  | 20\% | 18\% | 17\% | 17\% | 16\% | 15\% | 15\% | 14\% | 14\% | 14\% | 13.5\% |
| 4th |  |  |  | 14\% | 13\% | 13\% | 13\% | 12\% | 12\% | 11\% | 11\% | 11\% | 11\% |
| 5th |  |  |  |  | 10\% | 10\% | 10\% | 10\% | 9\% | 9\% | 8\% | 8\% | 7\% |
| 6th |  |  |  |  |  | 7\% | 7\% | 7\% | 7\% | 7\% | 6\% | 6\% | 5\% |
| 7th |  |  |  |  |  |  | 5\% | 5\% | 5\% | 5\% | 4\% | 4\% | 4\% |
| 8th |  |  |  |  |  |  |  | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| 9th |  |  |  |  |  |  |  |  | 2\% | 2\% | 2\% | 2\% | 2\% |
| 10th |  |  |  |  |  |  |  |  | 2\% | 2\% | 2\% | 2\% | 2\% |
| 11th |  |  |  |  |  |  |  |  |  | 1.50\% | 1.50\% | 1.50\% | 1.50\% |
| 12th |  |  |  |  |  |  |  |  |  | 1.50\% | 1.50\% | 1.50\% | 1.50\% |
| 13th |  |  |  |  |  |  |  |  |  |  | 1\% | 1\% | 1\% |
| 14th |  |  |  |  |  |  |  |  |  |  | 1\% | 1\% | 1\% |
| 15th |  |  |  |  |  |  |  |  |  |  | 1\% | 1\% | 1\% |
| 16th |  |  |  |  |  |  |  |  |  |  |  | 1\% | 1\% |
| 17th |  |  |  |  |  |  |  |  |  |  |  |  | 0.75\% |
| 18th |  |  |  |  |  |  |  |  |  |  |  |  | 0.75\% |
| 19th |  |  |  |  |  |  |  |  |  |  |  |  | 0.75\% |
| 20th |  |  |  |  |  |  |  |  |  |  |  |  | 0.75\% |

The table above is designed with the following necessary constraints:

- The last paying place always assures the participant of getting at least his money back.
- A higher place never pays less than a lower place in a given tournament.

The table above is also designed with the following arbitrary constraints:

- As the number of players increases, the percent of the field being paid is reduced, heading asymptotically to $10 \%$.
- As the number of players increases, the percentage of the payout for a given place must not increase.
- As the paying place becomes worse, the number of players receiving the same payout will not decrease.
- For a given place, the gap between that payout level and the one above it must never be lower than the gap between a given payout and the one below it.
- For a given place as the number of participants goes up, when the payout percentage drops, the amount it drops must not be a greater amount than for any previous drop for a smaller number of entrants.

