

| Stage   | Alex          | Bob         | Pool            | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦    | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦              | K♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦           | 3♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    | 3♦ Q♦ K♦        | 7♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 8♦       | 3♦ 7♦ Q♦ K♦     | 2♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 4♦ 8♦       | 2♦ 3♦ 7♦ Q♦ K♦  | 4♦  | 7♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♦            | 8♦          | 2♦ 3♦ Q♦ K♦     | 9♦  | 2♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | 9♦            | 8♦          | 3♦ Q♦ K♦        | 8♦  | 3♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦           | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦       | K♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 10♦ Q♦          | 6♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦       | 7♦  | 6♦ 10♦    | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦       | Q♦              | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ 8♦       | 8♦ Q♦           | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦          | 2♦ 8♦ Q♦        | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   | 10♦           | 8♦          | 2♦ 8♦ 10♦ Q♦    | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦ | 6♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦ | 3♦  | 8♦        | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦    | 2♦ 6♦ 8♦ 10♦ Q♦ | A♦  | 10♦       | 2   | 1   | 0   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | 2♦ 6♦ 8♦ Q♦     | 9♦  | 6♦        | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 2♦ 8♦ Q♦        | 7♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 5♦ K♦       | 2♦ 7♦ 8♦ Q♦     | A♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 5♦          | 2♦ 7♦ 8♦ Q♦     | 6♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,3,1   | 5♦            |             | 2♦ 7♦ 8♦ Q♦ K♦  | 5♦  | 6♦        | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♥ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ Q♦ K♦  | Q♦  |           | 3   | 2   | 0   | 0   | 0   | 0   | 4        | A |
| 3,0,1   | A♥ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ K♦     | 7♦  |           | 3   | 2   | 0   | 0   | 0   | 0   | 4        | A |
| 3,1,0   | A♥ 5♦ 9♦      | 3♦ 6♦ K♦    | 2♦ 7♦ 7♦ 8♦ K♦  | A♥  | 2♦ 8♦     | 4   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 7♦ K♦    | 7♦ 7♦ K♦        | A♥  | A♥        | 4   | 2   | 3   | 0   | 0   | 0   | 4        | B |
| 3,2,0   | 5♦ 9♦         | 3♦ 7♦       | 7♦ 7♦           | 5♦  |           | 4   | 2   | 3   | 0   | 0   | 0   | 4        | B |
| 3,2,1   | 9♦            | 3♦ 7♦       | 5♦ 7♦ 7♦        | 3♦  |           | 4   | 2   | 3   | 0   | 0   | 0   | 4        | B |
| 3,3,0   | 9♦            | 6♦          | 3♦ 5♦ 7♦ 7♦     | 9♦  |           | 4   | 2   | 3   | 0   | 0   | 0   | 4        | B |
| 3,3,1   | 6♦            |             | 3♦ 5♦ 7♦ 7♦ 9♦  | 6♦  | 5♦        | 4   | 3   | 3   | 0   | 0   | 0   | 4        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 7♦ 9♦     | 4♦  | 7♦        | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦        | Q♦  |           | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ J♦    | 3♦ 7♦ 9♦ Q♦     | A♦  | 3♦ 7♦     | 5   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 2♦         | 4♦ 5♦ J♦    | 9♦ Q♦           | 4♦  |           | 5   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 4,2,0   | A♦ 2♦         | 4♦ J♦       | 4♦ 9♦ Q♦        | 2♦  | 9♦        | 5   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | A♦            | 4♦ J♦       | 4♦ Q♦           | 7♦  | 4♦        | 5   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | Q♦              | A♦  | A♦        | 5   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,1   | 4♦            |             | A♦ Q♦           | 4♦  |           | 5   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 5♦ Q♦        | J♦  | A♦ 1♦     | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦              | 7♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦           | 2♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 5,1,1   | 8♦ 10♦        | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦        | 9♦  | 2♦        | 6   | 3   | 2   | 0   | 0   | 0   | 7        | B |
| 5,2,0   | 8♦ 10♦        | 3♦ Q♦       | 7♦ Q♦           | 10♦ |           | 6   | 3   | 2   | 0   | 0   | 0   | 7        | B |
| 5,2,1   | 8♦            | 3♦ Q♦       | 7♦ 10♦ Q♦       | Q♦  | Q♦        | 6   | 3   | 2   | 0   | 0   | 0   | 7        | B |
| 5,3,0   | 8♦            | 4♦          | 7♦ 10♦          | 8♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 7        | B |
| 5,3,1   | 4♦            |             | 7♦ 8♦ 10♦       | 3♦  | 8♦        | 6   | 5   | 2   | 0   | 0   | 0   | 7        | B |
| CleanUp |               |             |                 |     |           | 6   | 7   | 2   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 0

| Stage   | Alex          | Bob         | Pool                  | Lay   | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-------|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦    | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦             | 4♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ J♦         | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦          | 9♣    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦          | K♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ 8♠       | 4♦ 5♦ 10♦ Q♦ K♦       | 3♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 7♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 8♦          | 3♦ 5♦ 6♦ 10♦ Q♦ K♦    | J♦    | 3♦ 5♦ 6♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | Q♦ K♦                 | 8♦    |              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦              | 6♦    |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ 8♦ Q♦ K♦           | 7♦    | 6♦ 8♦        | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ K♦    | Q♦ K♦                 | 10♣   |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 10♣ Q♦ K♦             | 2♣    |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ K♦       | 2♦ 10♦ Q♦ K♦          | 8♦    |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ K♦       | 2♦ 8♦ 10♦ Q♦ K♦       | K♦    |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦          | 2♦ 8♦ 10♦ Q♦          | 10♦   |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦          | 2♦ 8♦ 10♦ Q♦          | 8♦    |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ 10♣      | A♦    | 2♦ 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | 8♦ 10♦ 10♣ Q♦         | 10♦   |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | 8♦ 10♦ 10♣ K♦         | 6♣    |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ 8♦ 10♦ 10♣ Q♦      | 3♦    | 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ 8♦       | 6♦ 10♦ 10♣ Q♦         | 7♦    |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 5♦ 8♦       | 6♦ 7♦ 10♦ 10♣ Q♦      | 5♦    | 6♦           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 5♦          | 6♦ 7♦ 10♦ Q♦ K♦       | 6♦    |              | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 5♦          | 6♦ 7♦ 10♦ 10♣ Q♦ K♦   | 5♦    | 6♦           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ 10♣ Q♦ K♦      | Q♦    |              | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ 10♣ K♦         | 6♦    |              | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 7♦ K♦    | 6♦ 7♦ 10♦ 10♣ K♦      | A♦    | 10♦          | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   |               | 5♦ 9♦       | 3♦ 7♦ K♦              | 6♦ 7♦ |              | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 5♦ 9♦         | 7♦ K♦       | 3♦ 6♦ 7♦ 10♦ K♦       | 5♦    | 6♦           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 9♦            | 7♦ K♦       | 3♦ 7♦ 10♦ K♦          | R♦    | K♦           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 9♦            | 7♦          | 3♦ 7♦ 10♦             | 9♦    |              | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,1   |               | 7♦          | 3♦ 7♦ 10♦             | 7♦    |              | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 7♦ 10♦ 10♣      | A♦    | 10♦          | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 5♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 7♦ 9♦           | 4♦    |              | 6   | 3   | 1   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | 3♦ 7♦ 7♦ 9♦           | 2♦    | 9♦           | 6   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 3♦ 7♦ 7♦              | 3♦ 7♦ | 3♦ 7♦        | 6   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 1♦ Q♦       | A♦                    | A♦    |              | 6   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | 4♦            | 1♦ Q♦       | A♦                    | 4♦    |              | 6   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | 4♦            | Q♦          | A♦                    | 4♦    |              | 6   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | Q♦          | A♦ 4♦ 4♦              | Q♦    |              | 6   | 3   | 1   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 4♦ Q♦           | 10♣   | A♦           | 7   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 8♦ Q♦ | 4♦ 5♦ Q♦              | 7♦    | 4♦           | 7   | 4   | 1   | 0   | 0   | 0   | 7        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 1♦ Q♦                 | J♦    | 4♦           | 7   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | Q♦                    | 9♦    |              | 7   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 5,2,0   | 2♦ 8♦         | 1♦ Q♦       | 9♦ Q♦                 | 2♦    | 9♦           | 7   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 5,2,1   | 8♦            | 3♦ Q♦       | Q♦                    | Q♦    |              | 7   | 4   | 2   | 0   | 0   | 0   | 7        | B |
| 5,3,0   | 8♦            | 1♦          | 8♦                    | 8♦    |              | 7   | 4   | 2   | 0   | 0   | 0   | 7        | B |
| 5,3,1   |               | 1♦          | 8♦                    | 8♦    |              | 7   | 6   | 2   | 0   | 0   | 0   | 7        | B |
| CleanUp |               |             |                       |       |              | 7   | 6   | 2   | 0   | 0   | 0   | 7        | B |

Figure 1: Game ID = 1

| Stage   | Alex          | Bob          | Pool               | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|--------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦          | J♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦     | 5♦ 10♦ Q♦ K♦       | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 7♦ 8♦     | 3♦ 5♦ 10♦ Q♦ K♦    | 8♦  | 3♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 4♦ 7♦        | 5♦ 10♦ Q♦ K♦       | J♦  | 5♦ 10♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 4♦ 7♦        | Q♦ K♦              | 4♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 7♦           | 4♦ Q♦ K♦           | 9♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | 9♣            | 7♦           | 4♦ Q♦ K♦           | 7♦  | 4♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 9♦ Q♦ K♦           | 6♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 6♦ 10♦ Q♦ K♦       | 8♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦     | 6♦ 8♦ Q♦ Q♦ K♦     | 10♦ |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦     | 6♦ 8♦ 10♦ Q♦ K♦    | 2♦  | 9♦           | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | J♦ K♦        | 6♦ 8♦ 10♦ Q♦ K♦    | 8♦  |              | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | J♦ K♦        | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  | 6♦ 8♦ 8♦ 10♦ | 1   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦           | Q♦ K♦              | 11♦ |              | 1   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   | 10♦           | K♦           | 10♦ Q♦ K♦          | K♦  |              | 1   | 3   | 0   | 3   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 10♦ Q♦             | 6♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ 10♦ Q♦          | 3♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦     | 3♦ 6♦ 10♦ Q♦       | J♦  | 10♦          | 1   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦     | 3♦ 6♦ Q♦           | 9♦  | 6♦           | 1   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦        | 3♦ Q♦              | 7♦  |              | 1   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦            | 5♦ K♦        | 3♦ 7♦ Q♦           | 5♦  |              | 1   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | K♦           | 3♦ 5♦ 7♦ Q♦        | 6♦  | 5♦           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   | 6♦            | K♦           | 3♦ 7♦ Q♦           | A♦  |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 3♦ 10♦ Q♦ K♦       | Q♦  |              | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦  | 3♦ 7♦ K♦           | 3♦  |              | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦     | 3♦ 5♦ 7♦ K♦        | 5♦  | 3♦ 3♦        | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 6♦ 7♦ K♦     | 7♦ K♦              | 6♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | A♦ 9♦         | 7♦ K♦        | 6♦ 7♦ K♦           | A♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 7♦ K♦        | A♦ 6♦ 7♦ K♦        | R♦  | K♦           | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | 9♦            | 7♦           | A♦ 6♦ 7♦           | 9♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,1   | 7♦            |              | A♦ 6♦ 7♦           | 7♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | A♦ 6♦ 7♦ 7♦ 9♦     | A♦  | A♦ 9♦        | 5   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ 2♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 6♦ 7♦ 7♦           | 4♦  | 7♦           | 5   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦     | 6♦ 7♦              | 4♦  | 7♦           | 5   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦     | 6♦                 | 4♦  |              | 5   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 4,2,0   | A♦ 2♦         | J♦ Q♦        | 4♦ 6♦              | A♦  | 4♦ 6♦        | 5   | 4   | 3   | 0   | 5   | 0   | 2        | A |
| 4,2,1   | 2♦            | J♦ Q♦        | Q♦                 | 2♦  |              | 5   | 4   | 3   | 0   | 5   | 0   | 2        | A |
| 4,3,0   | 2♦            | J♦           | 2♦ Q♦              | 2♦  |              | 5   | 4   | 3   | 0   | 5   | 0   | 2        | A |
| 4,3,1   |               | J♦           | 2♦ Q♦              | 2♦  |              | 5   | 4   | 3   | 1   | 5   | 0   | 2        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | Q♦                 | 11♦ |              | 5   | 4   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦  | 10♦ Q♦             | 9♦  |              | 5   | 4   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ Q♦     | 9♦ 10♦ Q♦          | J♦  | 9♦ 10♦       | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ Q♦     | Q♦                 | 7♦  |              | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 2♦ 8♦         | 3♦ Q♦        | 7♦ Q♦              | 2♦  |              | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 8♦            | 3♦ Q♦        | 2♦ 7♦ Q♦           | Q♦  |              | 6   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 8♦            | 7♦           | 2♦ 7♦              | 8♦  |              | 6   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 7♦           | 2♦ 8♦              | 8♦  |              | 6   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |              |                    |     |              | 6   | 7   | 1   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 10

| Stage   | Alex          | Bob         | Pool              | Lay | Pick        | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-------------------|-----|-------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦      | J♦  | 5♦ 9♦ 10♦   | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                | 4♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 7♦ 8♦ K♦    | 4♦ Q♦             | 9♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 7♦ 8♦ K♦    | 4♦ Q♦ Q♦          | K♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 7♦ 8♦       | 4♦ Q♦ Q♦ K♦       | 2♦  | 9♦          | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ 8♦       | 4♦ Q♦ K♦          | 7♦  | 4♦          | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 3♦            | 8♦          | Q♦ K♦             | 3♦  |             | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,1   |               | 8♦          | 3♦ Q♦ K♦          | 8♦  | 3♦          | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦             | 6♦  |             | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦          | 6♦  | K♦          | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ Q♦             | 10♦ |             | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦         | 7♦  | 6♦ 10♦      | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦       | Q♦                | 8♦  |             | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 2♦ 8♦       | 8♦ Q♦             | 2♦  |             | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | 8♦          | 2♦ 8♦ Q♦          | 10♦ |             | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 8♦          | 2♦ 8♦ 10♦ Q♦      | 8♦  |             | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦   | A♦  | 10♦         | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ Q♦       | 9♦  |             | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 2♦ 8♦ 8♦ Q♦       | 7♦  |             | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 2♦ 8♦ 8♦ 8♦ Q♦    | 5♦  |             | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ K♦       | 2♦ 8♦ 8♦ 8♦ Q♦    | 6♦  | 5♦          | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 2♦ 8♦ 8♦ 8♦ Q♦    | K♦  |             | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            | 3♦          | 2♦ 8♦ 8♦ 8♦ Q♦ K♦ | 6♦  | 5♦          | 3   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 3♦          | 2♦ 8♦ 8♦ 8♦ Q♦ K♦ | 3♦  | 8♦          | 3   | 1   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ Q♦ K♦    | Q♦  |             | 4   | 1   | 0   | 0   | 0   | 0   | 4        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ K♦       | K♦  |             | 4   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦    | 2♦ 7♦ 8♦          | 9♦  | 2♦          | 5   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ 7♦    | 7♦ 8♦             | 7♦  |             | 5   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,2,0   | A♦ 5♦         | 3♦ 7♦       | 7♦ 7♦ 8♦          | 5♦  |             | 5   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 7♦ 7♦ 8♦          | 6♦  | 5♦          | 5   | 1   | 2   | 0   | 0   | 0   | 4        | B |
| 3,3,0   | A♦            | 3♦          | 7♦ 7♦ 8♦          | 7♦  | A♦          | 5   | 2   | 2   | 0   | 0   | 0   | 4        | B |
| 3,3,1   |               | 3♦          | A♦ 7♦ 7♦ 8♦       | 3♦  | 8♦          | 5   | 2   | 2   | 0   | 0   | 0   | 4        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | A♦ 7♦ 7♦          | 2♦  |             | 5   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | A♦ 2♦ 7♦ 7♦       | 7♦  | A♦ 2♦ 7♦ 7♦ | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ Q♦    | A♦                |     |             | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ Q♦    | A♦                | Q♦  |             | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 4,2,0   | A♦ 4♦         | 4♦ 5♦       | A♦ Q♦             | 4♦  |             | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 4,2,1   | A♦            | 4♦ 5♦       | A♦ 4♦ Q♦          | 4♦  |             | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 4♦ Q♦          | A♦  |             | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ 4♦ Q♦       | 4♦  |             | 5   | 2   | 0   | 2   | 0   | 0   | 6        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 4♦ 4♦ Q♦    | 2♦  | A♦ 4♦ 4♦    | 6   | 2   | 1   | 0   | 0   | 0   | 4        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | A♦ 4♦ Q♦          | Q♦  |             | 6   | 2   | 1   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦    | A♦ 4♦             | J♦  | A♦ 4♦       | 7   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 5,1,1   | 5♦ 10♦        | 3♦ 5♦ 9♦    |                   | 9♦  |             | 7   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 5,2,0   | 5♦ 10♦        | 3♦ 7♦       | 9♦                | 8♦  |             | 7   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | 10♦           | 3♦ 7♦       | 8♦ Q♦             | 3♦  | 8♦          | 7   | 4   | 3   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | 10♦           | 7♦          | 9♦                | 10♦ |             | 7   | 4   | 3   | 0   | 0   | 0   | 4        | B |
| 5,3,1   |               | 7♦          | 9♦ 10♦            | 7♦  |             | 7   | 4   | 3   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |             |                   |     |             | 7   | 6   | 3   | 0   | 0   | 0   | 4        | B |

Figure 1: Game ID = 11

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 2♦  | 9♦                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦              | 4♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦           | 3♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 10♦ Q♦        | 8♦  | 3♦                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 7♦ K♦       | 4♦ 5♦ 10♦ Q♦           | J♦  | 4♦ 5♦ 10♦ Q♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ K♦       | Q♦                     | 7♦  |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | K♦          | 7♦ Q♦                  | 9♦  |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | 7♦ 10♦ Q♦              | R♦  |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 7♦ 9♦ Q♦ K♦            | 6♦  |                        | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ 8♦ Q♦ K♦         | 8♦  |                        | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ J♦ K♦    | 6♦ 7♦ 8♦ 9♦ Q♦ K♦      | 10♦ |                        | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 8♦ 10♣        | 2♦ J♦ K♦    | 6♦ 7♦ 8♦ 9♦ 10♦ Q♦ K♦  | 2♦  | 9♦                     | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♣        | J♦ K♦       | 6♦ 7♦ 8♦ 10♦ Q♦ K♦     | 8♦  |                        | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,1   | 10♣           | J♦ K♦       | 6♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦  | R♦  | K♦                     | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,0   | 10♣           | J♦          | 6♦ 7♦ 8♦ 8♦ 10♦ Q♦     | 10♦ |                        | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 6♦ 7♦ 8♦ 8♦ 10♦ 10♣ Q♦ | J♦  | 6♦ 7♦ 8♦ 8♦ 10♦ 10♣ Q♦ | 1   | 3   | 0   | 1   | 3   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                     | A♦  | A♦                     | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦ K♦               | 9♦  |                        | 1   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 6♦ 7♦      | 3♦ 5♦ K♦    | A♦ 9♦ Q♦               | 6♦  | 5♦                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | A♦ Q♦ K♦               | 5♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | A♦ 5♦ Q♦               | 6♦  | 5♦                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 7♦            | 3♦ K♦       | A♦ Q♦ K♦               | K♦  |                        | 2   | 3   | 0   | 1   | 0   | 0   | 1        | A |
| 2,3,0   | 7♦            | 3♦          | A♦ Q♦ K♦               | 7♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 3♦          | A♦ Q♦ K♦ K♦            | 3♦  | A♦ 7♦                  | 2   | 3   | 1   | 0   | 1   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 5♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ Q♦ K♦               | R♦  | K♦                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦    | 5♦ Q♦                  | Q♦  | Q♦                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 6♦ 7♦    | 5♦                     | 3♦  |                        | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | A♦ 9♦         | 6♦ 7♦       | 3♦ 5♦ Q♦               | 9♦  |                        | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♦            | 6♦ 7♦       | 3♦ 5♦ 9♦               | 7♦  |                        | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | A♦            | 6♦          | 3♦ 5♦ Q♦ Q♦            | A♦  | 3♦ 7♦                  | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 6♦          | 5♦ Q♦                  | 6♦  | 5♦                     | 3   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                     | A♦  |                        | 3   | 4   | 0   | 0   | 0   | 0   | 1        | 0 |
| 4,0,1   | A♦ 5♦ 4♦      | 4♦ 5♦ J♦ Q♦ | A♦ 5♦                  | 4♦  |                        | 3   | 4   | 0   | 0   | 0   | 0   | 1        | 0 |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | A♦ 5♦ 9♦               | A♦  | A♦ 9♦                  | 4   | 4   | 2   | 0   | 0   | 0   | 1        | A |
| 4,1,1   | 2♦ 4♦         | 4♦ J♦ Q♦    | 4♦                     | Q♦  |                        | 4   | 4   | 2   | 0   | 0   | 0   | 1        | A |
| 4,2,0   | 2♦ 4♦         | 4♦ J♦       | 4♦ Q♦                  | 2♦  |                        | 4   | 4   | 2   | 0   | 0   | 0   | 1        | A |
| 4,2,1   | 4♦            | 4♦ J♦       | 2♦ 4♦ Q♦               | 4♦  | 2♦ 4♦                  | 4   | 5   | 2   | 1   | 0   | 0   | 1        | B |
| 4,3,0   | 4♦            | 4♦          | Q♦                     | 4♦  |                        | 4   | 5   | 2   | 1   | 0   | 0   | 1        | B |
| 4,3,1   |               | 4♦          | 4♦ Q♦                  | 4♦  |                        | 4   | 5   | 2   | 1   | 0   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 9♦ Q♦ | 4♦ 5♦ 10♦ Q♦           | 10♦ |                        | 4   | 5   | 0   | 0   | 0   | 0   | 2        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 4♦ 9♦ Q♦ | 4♦ 5♦ 10♦ Q♦           | 7♦  | 4♦                     | 4   | 6   | 0   | 0   | 0   | 0   | 2        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 4♦ 10♦ Q♦              | J♦  | 4♦ 10♦                 | 5   | 6   | 1   | 0   | 0   | 0   | 2        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | Q♦                     | Q♦  |                        | 5   | 6   | 1   | 0   | 0   | 0   | 2        | B |
| 5,2,0   | 2♦ 8♦         | 3♦ 9♦       | 2♦                     | 2♦  |                        | 5   | 6   | 1   | 0   | 0   | 0   | 2        | B |
| 5,2,1   | 8♦            | 3♦ 9♦       | 2♦                     | 3♦  |                        | 5   | 6   | 1   | 0   | 0   | 0   | 2        | B |
| 5,3,0   | 8♦            | 9♦          | 2♦                     | 8♦  | 3♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 2        | A |
| 5,3,1   |               | 9♦          | 2♦                     | 9♦  | 2♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 2        | B |
| CleanUp |               |             |                        |     |                        | 7   | 6   | 1   | 0   | 0   | 0   | 1        | 2 |

Figure 1: Game ID = 12

| Stage   | Alex          | Bob         | Pool               | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | 4♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦       | J♦  | 4♦ 5♦ 10♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 7♦ 8♠ K♦    | Q♦                 | K♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 7♦ 8♠       | Q♦ K♦              | 9♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ 8♠       | 9♦ Q♦ K♦           | 8♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 7♦          | 8♦ Q♦ K♦           | 3♦  | 8♦              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 9♦ Q♦ K♦           | 7♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 7♦ 9♦ Q♦ K♦        | 6♦  |                 | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ Q♦ K♦        | 6♦  | K♦              | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦    | 6♦ 7♦ Q♦           | 10♦ |                 | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 7♦ 10♦ Q♦       | 8♦  |                 | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 7♦ 8♦ 9♦ 10♦ Q♦ | 10♦ |                 | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 7♦ 8♦ 9♦ 10♦ Q♦ | 2♦  | 9♦              | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | J♦          | 6♦ 7♦ 8♦ 10♦ Q♦    | 8♦  |                 | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 6♦ 7♦ 8♦ 9♦ 10♦ Q♦ | 7♦  | 6♦ 7♦ 8♦ 9♦ 10♦ | 1   | 3   | 0   | 1   | 3   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                 | 6♦  |                 | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦              | 5♦  | 6♦              | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | Q♦                 | A♦  |                 | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | A♦ Q♦              | K♦  |                 | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | A♦ Q♦ K♦           | 6♦  |                 | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | 7♦            | 3♦ K♦       | A♦ 6♦ Q♦ K♦        | 3♦  |                 | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | 3♦          | A♦ 3♦ 5♦ Q♦ K♦     | 7♦  | A♦ 3♦           | 1   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 3♦          | 6♦ 7♦ K♦           | 5♦  | 6♦              | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦              | 9♦  |                 | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ K♦              | K♦  |                 | 1   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 9♦ Q♦              | Q♦  |                 | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ 7♦    | 10♦                | 6♦  |                 | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 5♦         | 3♦ 7♦       | 6♦ 9♦              | 5♦  | 6♦              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 9♦                 | 7♦  |                 | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 3♦          | 7♦ 9♦              | 7♦  | A♦              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 9♦           | 3♦  | A♦ 7♦           | 3   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                 | 2♦  | 9♦              | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | Q♦                 |     |                 | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦    | Q♦                 | 4♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ J♦    | 4♦ Q♦              | 4♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 4♦ Q♦           | A♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ Q♦           | 4♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ Q♦        | A♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | J♦          | A♦ A♦ 4♦ 4♦ 1♦ Q♦  | J♦  | A♦ A♦ 4♦ 4♦ 1♦  | 3   | 6   | 0   | 3   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                 | 10♦ |                 | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦             | 9♦  |                 | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 5♦ Q♦    | 9♦ 10♦ Q♦          | 2♦  | 9♦              | 3   | 6   | 0   | 0   | 0   | 0   | 3        | A |
| 5,1,1   | 5♦ J♦         | 3♦ 5♦ Q♦    | 10♦ Q♦             | 7♦  |                 | 3   | 6   | 0   | 0   | 0   | 0   | 3        | A |
| 5,2,0   | 5♦ J♦         | 3♦ Q♦       | 7♦ 10♦ Q♦          | J♦  | 7♦ 10♦          | 5   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,2,1   | 5♦            | 3♦ Q♦       | Q♦                 | 3♦  |                 | 5   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,0   | 5♦            | Q♦          | 3♦ Q♦              | 8♦  | 3♦              | 7   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | Q♦          | Q♦                 | Q♦  | Q♦              | 7   | 6   | 1   | 0   | 0   | 0   | 3        | B |
| CleanUp |               |             |                    |     |                 | 7   | 6   | 1   | 0   | 0   | 0   | 1        | B |

Figure 1: Game ID = 13

| Stage   | Alex         | Bob         | Pool                     | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|--------------|-------------|--------------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦  | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦             | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦     | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 9♦ 10♦ Q♦          | 8♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦     | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦          | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦        | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦          | 7♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦        | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 7♦ 8♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦           | 4♦ K♦       | Q♦                       | K♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦           | 4♦          | Q♦ K♦                    | 3♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |              | 4♦          | 3♦ Q♦ K♦                 | 4♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦ K♦ | 3♦ 4♦ Q♦ K♦              | 10♦ |                 | 2   | 0   | 0   | 1   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦ K♦ | 3♦ 4♦ 10♦ Q♦ K♦          | J♦  | 3♦ 4♦ 10♦       | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦    | 2♦ 8♦ K♦    | Q♦ K♦                    | 10♦ |                 | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 8♦        | 2♦ 8♦ K♦    | 10♦ Q♦ K♦                | 8♦  |                 | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 8♦        | 2♦ K♦       | 8♦ 10♦ Q♦ K♦             | 6♦  |                 | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦           | 2♦ K♦       | 6♦ 8♦ 10♦ Q♦ K♦          | K♦  |                 | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦           | 2♦          | 6♦ 8♦ 10♦ Q♦             | 8♦  |                 | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |              | 2♦          | 6♦ 8♦ 8♦ 10♦ Q♦          | 2♦  |                 | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦     | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 8♦ 10♦ Q♦       | 7♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 6♦     | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦       | 3♦  | 8♦              | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | A♦ 6♦ 6♦     | 5♦ 5♦ K♦    | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦       | 6♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 6♦        | 5♦ 5♦ K♦    | 2♦ 6♦ 6♦ 7♦ 8♦ 10♦ Q♦    | K♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 6♦        | 5♦ 8♦       | 2♦ 6♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | 6♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | A♦           | 5♦ 8♦       | 2♦ 6♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | 5♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | A♦           | 5♦          | 2♦ 6♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | A♦  | 2♦ 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |              | 5♦          | 6♦ 6♦ 6♦ 7♦ 8♦ K♦        | 5♦  |                 | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦  | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ 10♦ Q♦ K♦          | 5♦  |                 | 5   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 9♦ Q♦     | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦             | K♦  |                 | 5   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 9♦ Q♦     | 3♦ 6♦ 7♦    | 7♦ 10♦ Q♦                | Q♦  |                 | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 9♦        | 3♦ 6♦ 7♦    | 7♦ 10♦                   | 7♦  |                 | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | A♦ 9♦        | 3♦ 6♦       | 7♦ 7♦ 10♦                | 9♦  |                 | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | A♦           | 3♦ 6♦       | 7♦ 7♦ 10♦                | 3♦  |                 | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | A♦           | 6♦          | 3♦ 7♦ 7♦ 10♦             | A♦  | 10♦             | 6   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |              | 6♦          | 3♦ 7♦ 7♦                 | 6♦  |                 | 6   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ 4♦ 2♦ 4♦  | 4♦ 5♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦           | 2♦  | 9♦              | 6   | 1   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 4♦ 4♦     | 4♦ 5♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦              | Q♦  |                 | 6   | 1   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ 4♦ 4♦     | 4♦ 5♦ J♦    | 3♦ 6♦ 7♦ 7♦ Q♦           | A♦  | 3♦ 7♦           | 7   | 1   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦        | 4♦ 5♦ J♦    | 6♦ 7♦ Q♦                 | 4♦  | 7♦              | 7   | 2   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦        | 4♦ J♦       | 6♦ Q♦                    | 4♦  |                 | 7   | 2   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,1   | A♦           | 4♦ J♦       | 4♦ 6♦ Q♦                 | 4♦  |                 | 7   | 2   | 1   | 0   | 0   | 0   | 7        | B |
| 4,3,0   | A♦           | J♦          | 4♦ 4♦ 6♦ Q♦              | A♦  | 4♦ 6♦           | 7   | 2   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,1   |              | J♦          | 4♦ Q♦                    | J♦  | 4♦              | 7   | 2   | 2   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ J♦ | 3♦ 5♦ 8♦ Q♦ | Q♦                       | 10♦ |                 | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 2♦ 5♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦                   | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,0   | 2♦ 5♦ J♦     | 3♦ 5♦ Q♦    | 9♦ 10♦ Q♦                | J♦  | 9♦ 10♦          | 1   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,1,1   | 2♦ 8♦        | 3♦ 7♦ Q♦    | Q♦                       | 7♦  |                 | 1   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,2,0   | 2♦ 8♦        | 3♦ Q♦       | 7♦ Q♦                    | 2♦  |                 | 1   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,2,1   | 8♦           | 3♦ Q♦       | 2♦ 7♦ Q♦                 | Q♦  | Q♦              | 1   | 0   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | 8♦           | 4♦          | 2♦ 7♦                    | 8♦  |                 | 1   | 0   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,1   |              | 4♦          | 2♦ 7♦ 8♦                 | 8♦  |                 | 1   | 2   | 1   | 0   | 0   | 0   | 8        | B |
| CleanUp |              |             |                          |     |                 | 1   | 3   | 1   | 0   | 0   | 0   | 1        | 8 |

Figure 1: Game ID = 14

| Stage   | Alex          | Bob         | Pool               | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | 8♦  | 3♦                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,1,0   | 2♦ J♦         | 4♦ 7♦ K♦    | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ K♦    | Q♦                 | 7♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ K♦       | 7♦ Q♦              | 9♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ K♦       | 7♦ 8♦ Q♦           | K♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | 4♦          | 7♦ 8♦ Q♦ K♦        | 2♦  | 9♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ 8♦ K♦           | 4♦  | 7♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 6♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦           | 2♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 2♦ 6♦ Q♦ K♦        | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 10♦ 10♦       | 8♦ J♦ K♦    | 2♦ 6♦ 8♦ Q♦ K♦     | K♦  | K♦                 | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 10♦ 10♦       | 8♦ J♦       | 2♦ 6♦ 8♦ Q♦        | 10♦ |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 8♦ J♦       | 2♦ 6♦ 8♦ 10♦ Q♦    | 8♦  |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ | 10♦ |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ | 4♦  | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | Q♦ K♦              | 7♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦    | 7♦ Q♦              | 5♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,0   | A♦ 6♦         | 3♦ 5♦ K♦    | 7♦ Q♦              | 6♦  | 5♦                 | 3   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦    | 7♦ Q♦              | 5♦  |                    | 3   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | A♦ 6♦         | 3♦ K♦       | 5♦ 7♦ Q♦           | 6♦  | 5♦                 | 3   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | A♦            | 3♦ K♦       | 7♦ Q♦              | 3♦  |                    | 3   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | A♦            | K♦          | 3♦ 7♦ Q♦           | A♦  | 3♦ 7♦              | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | K♦          | 7♦ Q♦              | R♦  |                    | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ K♦              | 9♦  |                    | 3   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ Q♦ K♦           | 7♦  |                    | 3   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 8♦ Q♦ K♦        | Q♦  |                    | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ K♦    | 7♦ 8♦ K♦           | 6♦  |                    | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | A♦ 5♦         | 3♦ K♦       | 6♦ 7♦ 9♦ K♦        | 5♦  | 6♦                 | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♦            | 3♦ K♦       | 7♦ 8♦ K♦           | 3♦  |                    | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | A♦            | K♦          | 3♦ 7♦ 9♦ K♦        | A♦  | 3♦ 7♦ K♦           | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 9♦ K♦              | R♦  |                    | 5   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                 | 2♦  | 9♦                 | 5   | 2   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 4♦                 |     |                    | 5   | 2   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                 | 4♦  |                    | 5   | 2   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    | 4♦ 4♦ A♦           | 4♦  | 4♦ 4♦ A♦           | 5   | 2   | 0   | 1   | 5   | 0   | 3        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                 | A♦  |                    | 5   | 2   | 0   | 1   | 5   | 0   | 3        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                 | 4♦  |                    | 5   | 2   | 0   | 1   | 5   | 0   | 3        | B |
| 4,3,0   | A♦            | Q♦          | A♦ A♦              | A♦  |                    | 5   | 2   | 0   | 1   | 5   | 0   | 3        | B |
| 4,3,1   |               | Q♦          | A♦ A♦ A♦ 4♦        | Q♦  |                    | 5   | 2   | 0   | 1   | 5   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 9♦ Q♦ | A♦ A♦ 4♦ Q♦        | 10♦ | A♦                 | 6   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 4♦ 9♦ Q♦ | A♦ A♦ Q♦           | Q♦  |                    | 6   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 4♦ 9♦    | A♦ A♦              | 8♦  |                    | 6   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 2♦ J♦         | 3♦ 4♦ 9♦    | A♦ A♦ 8♦           | 7♦  | 4♦                 | 6   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ J♦         | 3♦ 9♦       | A♦ 8♦              | 2♦  | A♦ 8♦              | 8   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | J♦            | 3♦ 9♦       | 3♦                 | A♦  | 3♦                 | 8   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | J♦            | 9♦          | 3♦                 | A♦  | 3♦                 | 9   | 4   | 3   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 9♦          | 9♦                 | R♦  |                    | 9   | 4   | 3   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                    |     |                    | 9   | 4   | 3   | 0   | 0   | 0   | 0        | 7 |

Figure 1: Game ID = 15

| Stage   | Alex          | Bob          | Pool                   | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|------------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦           | 2♦  | 9♥           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦              | 8♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦     | 5♦ 8♦ 10♦ Q♦           | J♦  | 5♦ 8♦ 10♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 7♦ K♦     | Q♦                     | K♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ 7♦        | Q♦ K♦                  | 3♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 4♦ 7♦        | 3♦ Q♦ K♦               | 4♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 7♦           | 3♦ 4♦ Q♦ K♦            | 9♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦           | 3♦ 4♦ Q♦ K♦            | 7♦  | 4♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦  | 3♦ 9♦ Q♦ K♦            | 6♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦  | 3♦ 6♦ Q♦ K♦            | J♦  | 3♦ 6♦ Q♦     | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ K♦     | Q♦ K♦                  | 10♦ |              | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♣        | 2♦ 8♦ K♦     | 10♦ Q♦ K♦              | K♦  | K♦           | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♣        | 2♦ 8♦        | 10♦ Q♦                 | 11♦ |              | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ 8♦        | 10♦ Q♦                 | 2♦  |              | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 8♦           | 2♦ 10♦ Q♦              | 8♦  |              | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦           | 2♦ 10♦ Q♦              | 8♦  |              | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 2♦ 8♦ 8♦ 10♦ Q♦        | A♦  | 2♦ 8♦        | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 8♦ 10♦ 10♣ Q♦          | 3♦  | 8♦           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦     | 10♦ 10♣ Q♦             | 7♦  |              | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦     | 7♦ 10♦ 10♣ Q♦          | 5♦  |              | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 6♦         | 5♦ K♦        | 9♦ 10♦ 10♣ Q♦          | 6♦  | 5♦           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 5♦ K♦        | 7♦ 10♦ 10♣ Q♦          | K♦  |              | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            | 7♦           | 7♦ 10♦ 10♣ K♦          | 6♦  |              | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 7♦           | 6♦ 7♦ 10♦ Q♦ K♦        | 7♦  | 6♦           | 2   | 3   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 7♦ 10♦ 10♣ Q♦ K♦       | 5♦  |              | 2   | 3   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 5♦ 7♦ 10♦ 10♣ K♦       | 6♦  | 5♦           | 2   | 4   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦     | 7♦ 10♦ 10♣ Q♦ K♦       | A♦  | 10♦          | 2   | 4   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 9♦ Q♦         | 3♦ 7♦ K♦     | 7♦ 10♦ Q♦ K♦           | 7♦  |              | 2   | 4   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 9♦ Q♦         | 3♦ K♦        | 7♦ 7♦ 10♦ Q♦ K♦        | Q♦  |              | 3   | 4   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 9♦            | 3♦ K♦        | 7♦ 7♦ 10♦ K♦           | R♦  |              | 3   | 4   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 9♦            | 3♦           | 7♦ 7♦ 10♦              | 9♦  | K♦           | 3   | 4   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,1   |               | 3♦           | 7♦ 7♦ 9♦ 10♦           | 3♦  |              | 3   | 4   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 3♦ 7♦ 7♦ 10♦ 10♦       | A♦  | 3♦ 7♦        | 4   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 2♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 7♦ 10♦ 10♦             | 4♦  | 7♦           | 4   | 5   | 1   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦     | 9♦ 10♦                 | 2♦  | 9♦           | 4   | 5   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦     | 10♦                    | Q♦  |              | 4   | 5   | 1   | 0   | 0   | 0   | 7        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦        | 10♦ Q♦                 | A♦  | 10♦          | 4   | 5   | 2   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | 4♦            | 4♦ J♦        | Q♦                     | 7♦  |              | 4   | 5   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,0   | 4♦            | 4♦           | J♦ Q♦                  | 4♦  | 4♦           | 4   | 5   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,1   |               | 4♦           | 4♦ J♦ Q♦               | 4♦  |              | 4   | 5   | 2   | 0   | 0   | 0   | 7        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦  | 4♦ 10♦ J♦ Q♦           | 8♦  |              | 4   | 5   | 0   | 0   | 0   | 0   | 9        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 7♦ 9♦ Q♦  | 4♦ 4♦ 5♦ J♦ Q♦         | 9♦  |              | 4   | 5   | 0   | 0   | 0   | 0   | 9        | 0 |
| 5,1,0   | 2♦ 10♦ J♦     | 3♦ 7♦ Q♦     | 4♦ 4♦ 5♦ 9♦ J♦ Q♦      | 11♦ |              | 4   | 5   | 0   | 0   | 0   | 0   | 9        | 0 |
| 5,1,1   | 2♦ J♦         | 3♦ 7♦ Q♦     | 4♦ 10♦ 8♦ 9♦ 10♦ J♦ Q♦ | 7♦  | 4♦           | 4   | 6   | 0   | 0   | 0   | 0   | 9        | B |
| 5,2,0   | 2♦ J♦         | 3♦ Q♦        | 4♦ 9♦ 10♦ J♦ Q♦        | 2♦  | 9♦           | 4   | 6   | 0   | 0   | 0   | 0   | 9        | A |
| 5,2,1   | J♦            | 3♦ Q♦        | 4♦ 8♦ 10♦ J♦ Q♦        | Q♦  | Q♦           | 4   | 6   | 0   | 0   | 0   | 0   | 9        | B |
| 5,3,0   | J♦            | 3♦           | 4♦ 8♦ 10♦ J♦           | J♦  | 4♦ 8♦ 10♦ J♦ | 6   | 6   | 2   | 0   | 0   | 0   | 9        | A |
| 5,3,1   |               | 3♦           |                        | 3♦  | 4♦ 8♦ 10♦ J♦ | 6   | 6   | 2   | 0   | 0   | 0   | 9        | A |
| CleanUp |               |              |                        |     |              | 7   | 6   | 2   | 0   | 0   | 0   | 9        | A |

Figure 1: Game ID = 16

| Stage   | Alex          | Bob         | Pool                     | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 20 30 9& J&   | 40 7& 8& K& | 5& 9& 10& Q&             | 9&  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 20 30 J&      | 40 7& 8& K& | 5& 9& 9& 10& Q&          | 7&  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 20 30 J&      | 40 8& K&    | 5& 7& 9& 10& Q&          | 20  | 9&                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 30 J&         | 40 8& K&    | 5& 7& 10& Q&             | 7&  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 30 J&         | 40 8&       | 5& 7& 9& 10& Q& K&       | 30  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J&            | 40 8&       | 30 5& 7& 9& 10& Q& K&    | 8&  | 30                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J&            | 40          | 5& 7& 9& 10& Q& K&       | J&  | 5& 7& 9& 10&       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 40          | Q& K&                    | 40  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6& 8& 10& 10& | 2& 8& J& K& | 40 8& K&                 | 6&  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8& 10& 10&    | 2& 8& J& K& | 40 6& Q& K&              | 8&  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8& 10& 10&    | 2& J& K&    | 40 6& 8& Q& K&           | 10& |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8& 10&        | 2& J& K&    | 40 6& 8& 10& Q& K&       | 2&  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8& 10&        | J& K&       | 2& 40 6& 8& 10& Q& K&    | 8&  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10&           | J& K&       | 2& 40 6& 8& 8& 10& Q& K& | 7&  | 2& 40 6& 8& 8& 10& | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10&           | K&          | 10& Q& K&                | 10& |                    | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K&          | 10& Q& K&                | K&  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A& 6& 6& 7&   | 3& 5& 5& K& | 10& Q&                   | 6&  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A& 6& 7&      | 3& 5& 5& K& | 6& 10& Q&                | 6&  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A& 6& 7&      | 3& 5& 5&    | 6& 10& Q& K&             | 6&  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | A& 7&         | 3& 5& 5&    | 6& 6& 10& Q& K&          | 5&  | 6&                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | A& 7&         | 3& 5&       | 6& 6& 10& Q& K&          | 7&  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A&            | 3& 5&       | 6& 7& 10& Q& K&          | 3&  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A&            | 5&          | 30 6& 7& 8& Q& K&        | A&  | 3& 7&              | 2   | 2   | 2   | 1   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5&          | 6& 10& Q& K&             | 5&  | 6&                 | 2   | 3   | 1   | 1   | 0   | 0   | 1        | B |
| 3,0,0   | A& 5& 9& Q&   | 30 6& 7& K& | 10& Q& K&                | A&  | 10&                | 2   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | 5& 6& Q&      | 30 6& 7& K& | Q& A&                    | 5&  | K&                 | 2   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | 5& 6& Q&      | 30 6& 7&    | Q&                       | Q&  | Q&                 | 3   | 3   | 1   | 0   | 5   | 0   | 2        | A |
| 3,1,1   | 5& 9&         | 30 6& 7&    | 30                       |     | 30                 | 3   | 3   | 1   | 0   | 5   | 0   | 2        | A |
| 3,2,0   | 5& 9&         | 6& 7&       | 30                       | 9&  |                    | 3   | 3   | 1   | 0   | 5   | 0   | 2        | A |
| 3,2,1   | 5&            | 6& 7&       | 30 9&                    | 60  |                    | 3   | 3   | 1   | 0   | 5   | 0   | 2        | A |
| 3,3,0   | 5&            | 7&          | 30 6& 9&                 | 5&  | 6&                 | 4   | 3   | 1   | 0   | 5   | 0   | 2        | A |
| 3,3,1   |               | 7&          | 30 9&                    | 7&  |                    | 4   | 3   | 1   | 0   | 5   | 0   | 2        | A |
| 4,0,0   | A& A& 2& 4&   | 4& 6& J& Q& | 30 7& 9&                 | 4&  | 7&                 | 4   | 3   | 0   | 0   | 0   | 0   | 8        | A |
| 4,0,1   | A& A& 2&      | 4& 6& J& Q& | 30 9&                    | 4&  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 8        | A |
| 4,1,0   | A& A& 2&      | 4& 7& Q&    | 30 6& 9&                 | A&  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 8        | A |
| 4,1,1   | A& 2&         | 4& 7& Q&    | A& 30 6& 9&              | Q&  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 8        | A |
| 4,2,0   | A& 2&         | 4& J&       | A& 30 6& 9& Q&           | A&  | A& 9&              | 5   | 3   | 2   | 0   | 0   | 0   | 8        | A |
| 4,2,1   | 2&            | 4& J&       | 30 6& 9& Q&              | 7&  | 30 6&              | 5   | 3   | 2   | 1   | 0   | 0   | 8        | B |
| 4,3,0   | 2&            | 4&          | Q&                       | 2&  |                    | 5   | 3   | 2   | 1   | 0   | 0   | 8        | B |
| 4,3,1   |               | 4&          | 2& Q&                    | 4&  |                    | 5   | 3   | 2   | 1   | 0   | 0   | 8        | B |
| 5,0,0   | 20 5& 10& 7&  | 3& 5& 8& Q& | 2& 6& Q&                 | 8&  |                    | 5   | 3   | 0   | 0   | 0   | 0   | 9        | 0 |
| 5,0,1   | 20 10& J&     | 3& 5& 9& Q& | 2& 6& 8& Q&              | 9&  | 2&                 | 5   | 3   | 0   | 0   | 0   | 0   | 9        | B |
| 5,1,0   | 20 10& J&     | 3& 7& Q&    | 4& 6& Q&                 | 20  |                    | 5   | 3   | 0   | 0   | 0   | 0   | 9        | B |
| 5,1,1   | 10& J&        | 3& 7& Q&    | 20 6& 8& Q&              | Q&  | Q&                 | 5   | 3   | 0   | 0   | 0   | 0   | 9        | B |
| 5,2,0   | 10& J&        | 3& 7&       | 20 6& 8&                 | 10& |                    | 5   | 3   | 0   | 0   | 0   | 0   | 9        | B |
| 5,2,1   | J&            | 3& 7&       | 20 6& 8& 10&             | 7&  | 4&                 | 5   | 5   | 0   | 0   | 0   | 0   | 9        | B |
| 5,3,0   | J&            | 7&          | 20 8& 10&                | 7&  | 20 8& 10&          | 7   | 5   | 1   | 0   | 0   | 0   | 9        | A |
| 5,3,1   |               | 7&          |                          | 3&  |                    | 7   | 5   | 1   | 0   | 0   | 0   | 9        | A |
| CleanUp |               |             |                          |     |                    | 8   | 5   | 1   | 0   | 0   | 0   | 9        | A |

Figure 1: Game ID = 17

| Stage   | Alex          | Bob         | Pool                  | Lay    | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|--------|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | J♦     | 5♦ 9♦ 10♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♣      | 4♦ 7♦ 8♠ K♦ | Q♦                    | 7♦     |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♣      | 4♦ 8♠ K♦    | 7♦ Q♦                 | 2♦     |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 8♠ K♦    | 2♦ 7♦ Q♦              | 8♦     |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ K♦       | 2♦ 7♦ 8♠ Q♦           | 3♦     | 8♦              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 4♦ K♦       | 2♦ 7♦ Q♦              | K♦     |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 4♦          | 2♦ 7♦ Q♦ K♦           | 9♦     | 2♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦              | 4♦     | 7♦              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 6♦     |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦              | 8♦     |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 6♦ 8♦ Q♦ K♦           | 10♦    |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦       | 2♦     |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦    | 8♦     |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦     | 2♦ 6♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                 | 10♦    |                 | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦             | K♦     |                 | 2   | 2   | 1   | 0   | 3   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | A♦     | 10♦             | 2   | 2   | 1   | 0   | 3   | 0   | 1        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                    | 9♦     |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 5♦ Q♦                 | 6♦     |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | Q♦                    | 3♦     |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 3♦ Q♦                 | 6♦     |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 7♦            | 5♦ K♦       | 3♦ 6♦ Q♦              | 5♦     | 6♦              | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | K♦          | 3♦ Q♦                 | 7♦     |                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | K♦          | 3♦ 7♦ Q♦              | K♦     |                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | Q♦     |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦              | 3♦     |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦    | 3♦ 6♦ 7♦ K♦           | 5♦     | 3♦ 3♦           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 9♦         | 6♦ 7♦ K♦    | 7♦ K♦                 | 6♦     |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 9♦         | 7♦ K♦       | 6♦ 7♦ K♦              | A♦     |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | 9♦            | 7♦ K♦       | A♦ 6♦ 7♦ K♦           | 7♦     |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | 9♦            | K♦          | A♦ 6♦ 7♦ 7♦ 7♦ K♦     | 9♦     |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦          | A♦ 6♦ 7♦ 7♦ 7♦ K♦     | K♦     |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | A♦ 6♦ 7♦ 7♦ 9♦        | A♦     | A♦ 9♦           | 5   | 3   | 2   | 0   | 0   | 0   | 2        | A |
| 4,0,1   | A♦ 2♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 7♦              | 4♦     | 7♦              | 5   | 3   | 2   | 0   | 0   | 0   | 2        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | 6♦ 7♦                 | 4♦     | 7♦              | 5   | 3   | 2   | 0   | 0   | 0   | 2        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦    | 6♦                    | 4♦     |                 | 5   | 3   | 2   | 0   | 0   | 0   | 2        | A |
| 4,2,0   | A♦ 2♦         | J♦ Q♦       | 4♦ 6♦                 | A♦     | 4♦ 6♦           | 6   | 3   | 3   | 0   | 5   | 0   | 2        | A |
| 4,2,1   | 2♦            | J♦ Q♦       | J♦                    |        |                 | 6   | 3   | 3   | 0   | 5   | 0   | 2        | A |
| 4,3,0   | 2♦            | Q♦          | J♦                    | 2♦     |                 | 6   | 3   | 3   | 0   | 5   | 0   | 2        | A |
| 4,3,1   |               | Q♦          | 2♦ J♦                 | Q♦     |                 | 6   | 3   | 3   | 0   | 5   | 0   | 2        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 8♦ Q♦ | 2♦ J♦ Q♦              | 2♦     |                 | 6   | 3   | 0   | 0   | 0   | 0   | 10       | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 7♦ 9♦ Q♦ | 2♦ 2♦ J♦ Q♦           | 9♦     | 2♦              | 6   | 3   | 0   | 0   | 0   | 0   | 10       | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 7♦ Q♦    | 2♦ J♦ Q♦              | J♦     | 2♦ J♦           | 6   | 3   | 2   | 0   | 0   | 0   | 10       | A |
| 5,1,1   | 5♦ 10♦        | 3♦ 7♦ Q♦    | Q♦                    | 3♦     |                 | 6   | 3   | 2   | 0   | 0   | 0   | 10       | A |
| 5,2,0   | 5♦ 10♦        | 7♦ Q♦       | 3♦ Q♦                 | 10♦    |                 | 6   | 3   | 2   | 0   | 0   | 0   | 10       | A |
| 5,2,1   | 5♦            | 7♦ Q♦       | 3♦ 10♦ Q♦             | Q♦     | Q♦              | 6   | 3   | 2   | 0   | 0   | 0   | 10       | B |
| 5,3,0   | 5♦            | 7♦          | 3♦ 10♦                | 5♦ 10♦ | 3♦              | 8   | 3   | 2   | 0   | 0   | 0   | 10       | A |
| 5,3,1   |               | 7♦          | 10♦                   | 7♦     |                 | 8   | 3   | 2   | 0   | 0   | 0   | 10       | A |
| CleanUp |               |             |                       | 7♦     |                 | 10  | 3   | 2   | 0   | 0   | 0   | 10       | A |

Figure 1: Game ID = 18

| Stage   | Alex          | Bob          | Pool                  | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|-----------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦             | 8♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦     | 5♦ 8♦ 10♦ Q♦          | J♦  | 5♦ 8♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 7♦ K♦     | Q♦                    | 7♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ K♦        | 7♦ Q♦                 | 9♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ K♦        | 7♦ 8♦ Q♦              | K♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 4♦           | 7♦ 8♦ Q♦ K♦           | 3♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦           | 3♦ 7♦ 8♦ Q♦ K♦        | 4♦  | 7♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 3♦ 9♦ Q♦ K♦           | 10♦ |           | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦  | 3♦ 9♦ 10♦ Q♦ K♦       | J♦  | 3♦ 9♦ 10♦ | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦     | Q♦ K♦                 | 8♦  |           | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 10♦        | 2♦ 8♦ K♦     | 8♦ Q♦ K♦              | 8♦  |           | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 10♦        | 2♦ K♦        | 8♦ 8♦ Q♦ K♦           | 6♦  |           | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ K♦        | 10♦ 8♦ Q♦ K♦          | 2♦  |           | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦           | 2♦ 8♦ 8♦ Q♦ K♦        | 10♦ |           | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦           | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | K♦  |           | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 2♦ 8♦ 8♦ 10♦ Q♦       | A♦  | 2♦ 8♦     | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ 8♦ 10♦ Q♦          | 8♦  | 6♦        | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 8♦ K♦     | 8♦ 10♦ Q♦             | 6♦  |           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 8♦ K♦     | 6♦ 8♦ 10♦ Q♦          | 5♦  | 6♦        | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦        | 8♦ 10♦ Q♦             | 6♦  |           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 7♦            | 3♦ K♦        | 6♦ 8♦ 10♦ Q♦          | 3♦  | 8♦        | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 7♦            | K♦           | 6♦ 10♦ Q♦             | 7♦  |           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | K♦           | 6♦ 7♦ 10♦ Q♦          | K♦  |           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 6♦ 7♦ 10♦ Q♦ K♦       | 5♦  | 6♦        | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 7♦ 10♦ Q♦ K♦          | 6♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦     | 6♦ 7♦ 10♦ Q♦ K♦       | 9♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 7♦ K♦     | 6♦ 7♦ 10♦ Q♦ K♦       | 7♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | A♦ Q♦         | 3♦ K♦        | 6♦ 7♦ 7♦ 9♦ 10♦ K♦    | Q♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | A♦            | 3♦ K♦        | 6♦ 7♦ 7♦ 9♦ 10♦ K♦    | R♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | A♦            | 3♦           | 6♦ 7♦ 7♦ 9♦ 10♦       | A♦  | 10♦       | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 3♦           | 6♦ 7♦ 7♦ 9♦           | 3♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦        | 2♦  | 9♦        | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦           | 4♦  | 7♦        | 5   | 2   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦     | 3♦ 6♦ 7♦              | A♦  | 3♦ 7♦     | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦     | 6♦                    | J♦  | 6♦        | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦        | 4♦                    | 4♦  | 6♦        | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ Q♦        | 4♦                    | 4♦  |           | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | Q♦           | 4♦ 10♦                | A♦  |           | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | Q♦           | A♦ 10♦ 4♦             | Q♦  |           | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | A♦ 4♦ 10♦ Q♦          | 8♦  |           | 6   | 2   | 0   | 0   | 0   | 0   | 7        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦  | A♦ 4♦ 4♦ 8♦ Q♦        | 7♦  | 4♦        | 6   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 5,1,0   | 2♦ 10♦ J♦     | 3♦ 9♦ Q♦     | A♦ 4♦ 5♦ Q♦           | 10♦ | A♦        | 7   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 5,1,1   | 2♦ J♦         | 3♦ 9♦ Q♦     | 4♦ 5♦ Q♦              | 9♦  |           | 7   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 5,2,0   | 2♦ J♦         | 3♦ Q♦        | 4♦ 8♦ Q♦              | 2♦  | 9♦        | 7   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 5,2,1   | J♦            | 3♦ Q♦        | 4♦ 5♦ Q♦              | Q♦  | Q♦        | 7   | 3   | 1   | 0   | 0   | 0   | 7        | B |
| 5,3,0   | J♦            | Q♦           | 4♦ 8♦                 | J♦  | 4♦ 8♦     | 9   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 5,3,1   |               | Q♦           | 3♦                    | 3♦  |           | 9   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| CleanUp |               |              |                       | 3♦  |           | 10  | 3   | 2   | 0   | 0   | 0   | 0        | 7 |

Figure 1: Game ID = 19

| Stage   | Alex          | Bob          | Pool               | Lay   | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|--------------------|-------|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦       | 2♦    | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦          | R♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦     | 5♦ 10♦ Q♦ K♦       | 3♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 7♦ 8♦     | 3♦ 5♦ 10♦ Q♦ K♦    | 8♦    | 3♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 4♦ 7♦        | 5♦ 10♦ Q♦ K♦       | J♦    | 5♦ 10♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 4♦ 7♦        | Q♦ K♦              | 4♦    |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 7♦           | 4♦ Q♦ K♦           | 9♦    |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | 7♦            | 4♦ 7♦        | 4♦ Q♦ K♦           | 7♦    | 4♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 9♦ Q♦ K♦           | 8♦    |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 8♦ Q♦ K♦           | 8♦    |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,0   | 6♦ 10♦ 10♦    | 2♦ J♦ K♦     | 8♦ 8♦ Q♦ K♦        | 6♦    |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 10♦ 10♦       | 2♦ J♦ K♦     | 6♦ 8♦ 8♦ 9♦ Q♦ K♦  | 2♦    | 9♦           | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,0   | 10♦ 10♦       | J♦ K♦        | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 10♦   |              | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | J♦ K♦        | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦    | 6♦ 8♦ 8♦ 10♦ | 1   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦           | Q♦ K♦              | 10♦   |              | 1   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   | K♦            |              | 10♦ Q♦ K♦          | R♦    | K♦           | 1   | 3   | 0   | 3   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦  | 10♦ Q♦             | 7♦    |              | 1   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦  | 7♦ 10♦ Q♦          | 3♦    |              | 1   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 6♦      | 5♦ 5♦ K♦     | 10♦ Q♦             | 3♦ 7♦ |              | 1   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦     | 10♦ Q♦             | 9♦    |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 6♦         | 5♦ K♦        | 5♦ 10♦ Q♦          | 6♦    |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ K♦        | 10♦ Q♦             | R♦    |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | 5♦           | 10♦ Q♦ K♦          | 6♦    |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   | 5♦            |              | 6♦ 10♦ Q♦ K♦       | 5♦    | 6♦           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 10♦ Q♦ K♦          | A♦    | 10♦          | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦  | Q♦ A♦              | 6♦    |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦     | 6♦ Q♦ K♦           | Q♦    |              | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 7♦ K♦     | 6♦ K♦              | 3♦    |              | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 5♦ 9♦         | 7♦ K♦        | 3♦ 6♦ K♦           | 5♦    | 6♦           | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 7♦ K♦        | 3♦ 6♦ K♦           | 7♦    |              | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | 9♦            | K♦           | 3♦ 7♦ K♦           | 9♦    |              | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   | K♦            |              | 3♦ 7♦ 9♦ K♦        | R♦    | K♦           | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 3♦ 7♦ 9♦           | 4♦    | 7♦           | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 10♦ J♦ Q♦ | 3♦ 9♦              | 4♦    |              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦     | 3♦ 10♦ 9♦          | A♦    |              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦     | A♦ 3♦ 4♦ 9♦        | 7♦    | A♦ 3♦ 4♦ 9♦  | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦        |                    | 2♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 4♦ Q♦        | 2♦                 | 4♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | Q♦           | 2♦ A♦              | A♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,1   | Q♦            |              | A♦ 2♦ 4♦           | Q♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦  | 10♦ Q♦             | A♦    |              | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 4♦ 8♦ Q♦  | 2♦ 10♦ Q♦          | 3♦    |              | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 7♦ 9♦ Q♦     | 2♦ 3♦ 4♦ Q♦        | 8♦    | 3♦           | 8   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 7♦         | 7♦ 9♦ Q♦     | 2♦ 10♦ Q♦          | 7♦    | 4♦           | 8   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ 7♦         | 9♦ Q♦        | 2♦ Q♦              | 2♦    |              | 8   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | 7♦            | 9♦ Q♦        | 2♦ 2♦ Q♦           | 9♦    | 2♦           | 8   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 7♦            | Q♦           | 2♦ Q♦              | A♦    | 2♦           | 8   | 5   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,1   | Q♦            |              | Q♦                 | Q♦    |              | 8   | 5   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |              |                    |       | Q♦           | 8   | 5   | 2   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 2

| Stage   | Alex          | Bob         | Pool                   | Lay   | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L  |
|---------|---------------|-------------|------------------------|-------|------------------------|-----|-----|-----|-----|-----|-----|----------|----|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | J♦    | 5♦ 9♦ 10♦              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                     | 7♦    |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 8♦ K♦    | 7♦ Q♦                  | 9♦    |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |
| 0,1,1   | 2♦ 3♦         | 4♦ 8♦ K♦    | 7♦ Q♦ Q♦               | K♦    |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |
| 0,2,0   | 2♦ 3♦         | 4♦ 8♦       | 7♦ Q♦ Q♦ K♦            | 2♦    | 9♦                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A  |
| 0,2,1   | 3♦            | 4♦ 8♦       | 7♦ Q♦ K♦               | 4♦    | 7♦                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B  |
| 0,3,0   | 3♦            | 8♦          | Q♦ K♦                  | 3♦    |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B  |
| 0,3,1   |               | 8♦          | 3♦ Q♦ K♦               | 8♦    | 3♦                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B  |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 10♦   |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B  |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦              | 2♦    |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B  |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 10♦ Q♦ K♦           | 10♦   |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B  |
| 1,1,1   | 6♦ 8♦         | 8♦ J♦ K♦    | 2♦ 10♦ 10♦ Q♦ K♦       | 8♦    |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B  |
| 1,2,0   | 6♦ 8♦         | J♦ K♦       | 2♦ 8♦ 10♦ 10♦ Q♦ K♦    | 8♦    |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B  |
| 1,2,1   | 6♦            | J♦ K♦       | 2♦ 8♦ 8♦ 10♦ 10♦ Q♦ K♦ | 7♦    | 2♦ 8♦ 8♦ 10♦ 10♦ Q♦ K♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B  |
| 1,3,0   | 6♦            | K♦          | Q♦ K♦                  | 6♦    |                        | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B  |
| 1,3,1   |               | K♦          | 6♦ Q♦ K♦               | F♦    | K♦                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B  |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦                  | 6♦    |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B  |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 6♦ Q♦               | 5♦    | 6♦                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A  |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 6♦ Q♦                  | A♦    |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B  |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | A♦ 6♦ Q♦               | 5♦    |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B  |
| 2,2,0   | 6♦ 7♦         | J♦ K♦       | A♦ 6♦ Q♦               | 6♦    |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B  |
| 2,2,1   | 7♦            | J♦ K♦       | A♦ 6♦ Q♦               | 6♦    |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B  |
| 2,3,0   | 7♦            | K♦          | A♦ 3♦ 4♦ Q♦            | 7♦    | A♦ 3♦                  | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A  |
| 2,3,1   |               | K♦          | A♦ 3♦ 4♦ Q♦            | F♦    |                        | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A  |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ Q♦ R♦               | 5♦    | 6♦                     | 4   | 2   | 0   | 0   | 0   | 0   | 2        | A  |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | F♦    | K♦                     | 4   | 2   | 0   | 0   | 0   | 0   | 2        | B  |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦    | Q♦                     | Q♦    |                        | 5   | 2   | 0   | 0   | 5   | 0   | 2        | A  |
| 3,1,1   | A♦ 9♦         | 3♦ 6♦ 7♦    | 3♦                     |       |                        | 5   | 2   | 0   | 0   | 5   | 0   | 2        | A  |
| 3,2,0   | A♦ 9♦         | 6♦ 7♦       | 3♦                     | A♦ 3♦ |                        | 5   | 2   | 0   | 0   | 5   | 0   | 2        | A  |
| 3,2,1   | 9♦            | 6♦ 7♦       | A♦ 3♦                  | 7♦    | A♦ 3♦                  | 5   | 1   | 2   | 0   | 1   | 5   | 2        | B  |
| 3,3,0   | 9♦            | 6♦          | 9♦                     | 9♦    |                        | 5   | 2   | 0   | 1   | 5   | 5   | 2        | B  |
| 3,3,1   |               | 6♦          | 9♦                     | 6♦    |                        | 5   | 2   | 0   | 1   | 5   | 5   | 2        | B  |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 6♦ 9♦                  | A♦    |                        | 5   | 2   | 0   | 0   | 0   | 0   | 1        | 0  |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | A♦ 6♦ 9♦               | 7♦    | A♦ 6♦ 9♦               | 5   | 2   | 0   | 2   | 0   | 0   | 1        | B  |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 5♦ Q♦    |                        | 2♦    |                        | 5   | 2   | 0   | 2   | 0   | 0   | 1        | B  |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ Q♦    | 2♦                     | 4♦    |                        | 5   | 2   | 0   | 2   | 0   | 0   | 1        | B  |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | 2♦ 4♦                  | A♦    |                        | 5   | 2   | 0   | 2   | 0   | 0   | 1        | B  |
| 4,2,1   | 4♦            | 4♦ Q♦       | A♦ 2♦ 4♦               | 4♦    | A♦ 2♦ 4♦               | 5   | 4   | 0   | 3   | 0   | 5   | 1        | B  |
| 4,3,0   | 4♦            | Q♦          |                        | 4♦    |                        | 5   | 4   | 0   | 3   | 0   | 5   | 1        | B  |
| 4,3,1   |               | Q♦          | 4♦                     | Q♦    |                        | 5   | 4   | 0   | 3   | 0   | 5   | 1        | B  |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | 4♦ Q♦                  | 10♦   |                        | 5   | 4   | 0   | 0   | 0   | 0   | -7       | 0  |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 4♦ 10♦ Q♦              | Q♦    |                        | 5   | 4   | 0   | 0   | 0   | 0   | -7       | B  |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦    | 4♦ 10♦                 | J♦    | 4♦ 10♦                 | 6   | 4   | 1   | 0   | 0   | 0   | -7       | A  |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ 9♦    |                        | 9♦    |                        | 6   | 4   | 1   | 0   | 0   | 0   | -7       | A  |
| 5,2,0   | 2♦ 8♦         | 3♦ 7♦       | 9♦                     | 8♦    |                        | 6   | 4   | 1   | 0   | 0   | 0   | -7       | A  |
| 5,2,1   | 2♦            | 3♦ 7♦       | 8♦ Q♦                  | 7♦    |                        | 6   | 4   | 1   | 0   | 0   | 0   | -7       | A  |
| 5,3,0   | 2♦            | 7♦          | 7♦ Q♦                  | 2♦    | 9♦                     | 6   | 4   | 1   | 0   | 0   | 0   | -7       | A  |
| 5,3,1   |               | 7♦          | 7♦ Q♦                  | 3♦    | 8♦                     | 6   | 6   | 1   | 0   | 0   | 0   | -7       | B  |
| CleanUp |               |             |                        |       |                        | 6   | 7   | 1   | 0   | 0   | 0   | 0        | -7 |

Figure 1: Game ID = 20

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 9♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | K♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦       | 2♦  | 9♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦       | 7♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ 8♦       | 5♦ 7♦ 8♦ 10♦ Q♦ K♦    | 3♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ 8♦       | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦ K♦ | 4♦  | 7♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 8♦          | 3♦ 5♦ 8♦ 10♦ Q♦ K♦    | J♦  | 3♦ 5♦ 9♦ 10♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | Q♦ K♦                 | 8♦  |                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦              | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ 8♦ Q♦ K♦           | K♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ 8♦ Q♦              | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 8♦ 10♦ Q♦          | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦          | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ 10♦ Q♦      | 2♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 2♦ 6♦ 8♦ 10♦ 10♦ Q♦   | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 10♦ 10♦ Q♦   | J♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                    | A♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦                 | 9♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | A♦ 8♦ Q♦              | 6♦  | 5♦                  | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | A♦ Q♦                 | 3♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | A♦ 3♦ 3♦ Q♦           | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 7♦            | 5♦ K♦       | A♦ 3♦ 3♦ Q♦           | 5♦  | 6♦                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | K♦          | A♦ 3♦ Q♦              | 7♦  | A♦ 3♦               | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | K♦          | A♦ 7♦                 | K♦  |                     | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ K♦                 | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | K♦                    | 6♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 7♦ K♦    | 6♦ K♦                 | 9♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 7♦ K♦    | 6♦ 7♦ K♦              | 7♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 5♦         | 3♦ K♦       | 6♦ 7♦ 9♦ K♦           | A♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | 5♦            | 3♦ K♦       | A♦ 6♦ 7♦ 9♦ K♦        | R♦  | K♦                  | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | 5♦            | 3♦          | A♦ 6♦ 7♦ 9♦           | 5♦  | 6♦                  | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 9♦              | 3♦  | A♦ 7♦               | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 9♦                    | 2♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 4♦                    |     |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                    | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    | 4♦ 4♦                 | J♦  | 4♦ 4♦               | 4   | 3   | 0   | 1   | 5   | 0   | 1        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                    | A♦  |                     | 4   | 3   | 0   | 1   | 5   | 0   | 1        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                    | Q♦  |                     | 4   | 3   | 0   | 1   | 5   | 0   | 1        | B |
| 4,3,0   | A♦            | 4♦          | A♦ Q♦                 | A♦  |                     | 4   | 3   | 0   | 1   | 5   | 0   | 1        | B |
| 4,3,1   |               | 4♦          | A♦ A♦ Q♦              | 4♦  |                     | 4   | 3   | 0   | 1   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ A♦ 3♦ Q♦           | 2♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | A♦ A♦ 2♦ 4♦ Q♦        | Q♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦    | A♦ A♦ 2♦ 4♦           | 8♦  | A♦ 2♦               | 5   | 3   | 1   | 0   | 0   | 0   | 5        | A |
| 5,1,1   | 10♦ J♦        | 3♦ 7♦ 9♦    | A♦ 3♦ 3♦              | 9♦  |                     | 5   | 3   | 1   | 0   | 0   | 0   | 5        | A |
| 5,2,0   | 10♦ J♦        | 3♦ 7♦       | A♦ 3♦ 9♦              | 10♦ | A♦                  | 7   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,2,1   | J♦            | 3♦ 7♦       | 4♦ 9♦                 | 3♦  |                     | 7   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,3,0   | J♦            | 7♦          | 3♦ 4♦ 9♦              | J♦  | 3♦ 4♦ 9♦            | 9   | 3   | 3   | 0   | 0   | 0   | 5        | A |
| 5,3,1   |               | 7♦          | 3♦ 4♦ 9♦              | 7♦  |                     | 9   | 3   | 3   | 0   | 0   | 0   | 5        | A |
| CleanUp |               |             |                       |     |                     | 10  | 3   | 3   | 0   | 0   | 0   | 1        | 5 |

Figure 1: Game ID = 21

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦             | 7♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 8♠ K♦    | 5♦ 7♦ 10♦ Q♦          | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 8♠ K♦    | 5♦ 7♦ 10♦ Q♦          | 8♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ K♦       | 5♦ 7♦ 8♠ 9♦ 10♦ Q♦    | 3♦  | 8♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 8♠ 10♦ Q♦       | 4♦  | 7♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦          | J♦  | 5♦ 9♦ 10♦       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                    | R♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 6♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦              | 2♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 2♦ 6♦ Q♦ K♦           | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 10♦ 10♦       | 8♦ J♦ K♦    | 2♦ 6♦ 8♦ Q♦ K♦        | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 10♦ 10♦       | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ Q♦ K♦     | 10♦ |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  | 2♦ 6♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                 | 10♦ |                 | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦             | R♦  | K♦              | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | A♦  | 10♦             | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,0,1   | 6♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                    | 9♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,0   | 6♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 5♦ Q♦                 | 7♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ Q♦              | K♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ 8♦       | 5♦ 7♦ Q♦ K♦           | 6♦  | 5♦              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 3♦ 8♦       | 7♦ Q♦ K♦              | 3♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,0   | 6♦            | 3♦          | 3♦ 7♦ Q♦ K♦           | 6♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 3♦          | 3♦ 6♦ 7♦ Q♦ K♦        | 5♦  | 6♦              | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | Q♦  |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦              | 3♦  |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦    | 3♦ 6♦ 7♦ K♦           | 5♦  | 3♦ 3♦           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 9♦         | 6♦ 7♦ K♦    | 7♦ K♦                 | R♦  | A♦              | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ 9♦         | 6♦          | 7♦                    | 9♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | A♦            | 6♦          | 7♦                    | 7♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | A♦            | 6♦          | 7♦ 7♦ 9♦              | A♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,1   |               | 6♦          | A♦ 7♦ 7♦ 9♦           | 6♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 4♦      | 4♦ 4♦ J♦ Q♦ | A♦ 6♦ 7♦ 7♦ 9♦        | A♦  | A♦ 9♦           | 4   | 3   | 2   | 0   | 0   | 0   | 2        | A |
| 4,0,1   | A♦ 2♦ 4♦      | 4♦ 4♦ J♦ Q♦ | 6♦ 7♦ 7♦              | 7♦  | 6♦ 7♦ 7♦        | 4   | 3   | 2   | 1   | 0   | 0   | 2        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 4♦ Q♦    |                       | 4♦  |                 | 4   | 3   | 2   | 1   | 0   | 0   | 2        | B |
| 4,1,1   | A♦ 2♦         | 4♦ 4♦ Q♦    | 4♦                    | 4♦  |                 | 4   | 3   | 2   | 1   | 0   | 0   | 2        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | 4♦ 4♦                 | 2♦  |                 | 4   | 3   | 2   | 1   | 0   | 0   | 2        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | 2♦ 4♦ 4♦              | 4♦  |                 | 4   | 3   | 2   | 1   | 0   | 0   | 2        | B |
| 4,3,0   | A♦            | Q♦          | 2♦ 4♦ 4♦ 4♦           | A♦  | 2♦ 4♦ 4♦        | 6   | 3   | 3   | 1   | 0   | 0   | 2        | A |
| 4,3,1   |               | Q♦          | 1♦                    | Q♦  |                 | 6   | 3   | 3   | 1   | 0   | 0   | 2        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 10♦ Q♦                | 8♦  |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 4♦ 5♦ Q♦              | Q♦  | Q♦              | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 2♦ 10♦ J♦     | 3♦ 7♦ 9♦    | 4♦ 5♦                 | 10♦ |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 2♦ J♦         | 3♦ 7♦ 9♦    | 4♦ 5♦ 10♦             | 9♦  |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 2♦ J♦         | 3♦ 7♦       | 4♦ 5♦ 9♦ 10♦          | 2♦  | 9♦              | 6   | 3   | 0   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | J♦            | 3♦ 7♦       | 4♦ 5♦ 10♦             | 7♦  | 4♦              | 6   | 4   | 0   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | J♦            | 7♦          | 8♦ 10♦                | 4♦  | 8♦ 10♦          | 8   | 4   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | 7♦          | 3♦                    | 3♦  |                 | 8   | 4   | 1   | 0   | 0   | 0   | 4        | A |
| CleanUp |               |             |                       | 3♦  |                 | 9   | 4   | 1   | 0   | 0   | 0   | 4        | A |

Figure 1: Game ID = 22

| Stage   | Alex         | Bob         | Pool               | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|--------------|-------------|--------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦  | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦     | 4♦ 7♦ 8♦ K♦ | Q♦                 | 7♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦     | 4♦ 8♦ K♦    | 7♦ Q♦              | 3♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦        | 4♦ 8♦ K♦    | 3♦ 7♦ Q♦           | 8♦  | 3♦                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ 9♦        | 4♦ K♦       | 7♦ Q♦              | 9♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | 2♦           | 4♦ K♦       | 7♦ 8♦ Q♦           | K♦  |                    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦           | 4♦          | 7♦ 9♦ Q♦ K♦        | 2♦  | 9♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |              | 4♦          | 7♦ 9♦ K♦           | 4♦  | 7♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 10♦ |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦          | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦    | 2♦ J♦ K♦    | 8♦ 10♦ Q♦ K♦       | 6♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦       | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦    | 2♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦       | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦ | 10♦ |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦           | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦ | 4♦  | 2♦ 6♦ 8♦ 10♦ Q♦ K♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦           | K♦          | Q♦ K♦              | 8♦  |                    | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |              | K♦          | 8♦ Q♦ K♦           | K♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 7♦     | 3♦ 5♦ 5♦ K♦ | 8♦ Q♦              | 6♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 7♦     | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ Q♦           | 5♦  | 6♦                 | 2   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 7♦     | 3♦ 5♦ K♦    | 8♦ Q♦              | A♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,1,1   | 6♦ 7♦        | 3♦ 5♦ K♦    | A♦ 8♦ Q♦           | 5♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦        | 3♦ K♦       | A♦ 5♦ 8♦ Q♦        | 7♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦           | 3♦ K♦       | A♦ 6♦ 7♦ 8♦ Q♦     | 3♦  | 8♦                 | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦           | K♦          | A♦ 5♦ 7♦ Q♦        | 7♦  | 5♦                 | 2   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |              | K♦          | A♦ 7♦ Q♦           | K♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦  | 3♦ 6♦ 7♦ K♦ | A♦ 7♦ Q♦ K♦        | 9♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♦ 5♦ Q♦     | 3♦ 6♦ 7♦ K♦ | A♦ 7♦ Q♦ A♦ 7♦     | 6♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A♦ 5♦ Q♦     | 3♦ 7♦ K♦    | A♦ 6♦ 7♦ 9♦ Q♦ K♦  | 5♦  | 6♦                 | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ Q♦        | 3♦ 7♦ K♦    | A♦ 7♦ Q♦ A♦ 7♦     | 3♦  | A♦ 7♦              | 3   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ Q♦        | 7♦ K♦       | 9♦ Q♦ K♦           | A♦  |                    | 3   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,2,1   | Q♦           | 7♦ K♦       | A♦ 7♦ Q♦ K♦        | R♦  | K♦                 | 3   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,3,0   | Q♦           | 7♦          | A♦ 7♦ Q♦           | Q♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,3,1   |              | 7♦          | A♦ 7♦              | 7♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦  | 4♦ 5♦ J♦ Q♦ | A♦ 7♦ 9♦           | A♦  | A♦ 9♦              | 5   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ 4♦ 4♦     | 4♦ 5♦ J♦ Q♦ | 7♦                 | 4♦  | 7♦                 | 5   | 3   | 2   | 0   | 0   | 5   | 0        | B |
| 4,1,0   | A♦ 2♦ 4♦     | 4♦ J♦ Q♦    | A♦                 |     | A♦                 | 5   | 3   | 2   | 0   | 0   | 5   | 0        | B |
| 4,1,1   | 2♦ 4♦        | 4♦ J♦ Q♦    | A♦                 | 4♦  |                    | 5   | 3   | 2   | 0   | 0   | 5   | 0        | B |
| 4,2,0   | 2♦ 4♦        | J♦ Q♦       | A♦ 5♦ 4♦           | 2♦  |                    | 5   | 3   | 2   | 0   | 0   | 5   | 0        | B |
| 4,2,1   | 4♦           | J♦ Q♦       | A♦ 5♦ 2♦ 4♦        | 4♦  | A♦ 2♦ 4♦           | 5   | 4   | 2   | 2   | 0   | 5   | 0        | B |
| 4,3,0   | 4♦           | Q♦          | 4♦                 | 4♦  |                    | 5   | 4   | 2   | 2   | 0   | 5   | 0        | B |
| 4,3,1   |              | Q♦          | 4♦                 | Q♦  |                    | 5   | 4   | 2   | 2   | 0   | 5   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦ | 3♦ 5♦ 9♦ Q♦ | 4♦ Q♦              | 8♦  |                    | 5   | 4   | 0   | 0   | 0   | 0   | -5       | 0 |
| 5,0,1   | 2♦ 10♦ J♦    | 3♦ 5♦ 9♦ Q♦ | 4♦ 5♦ Q♦           | Q♦  | Q♦                 | 5   | 4   | 0   | 0   | 0   | 0   | -5       | B |
| 5,1,0   | 2♦ 10♦ J♦    | 3♦ 5♦ 9♦    | 4♦ 8♦              | 10♦ |                    | 5   | 4   | 0   | 0   | 0   | 0   | -5       | B |
| 5,1,1   | 2♦ J♦        | 3♦ 5♦ 9♦    | 4♦ 5♦ 10♦          | 3♦  | 8♦                 | 5   | 6   | 0   | 0   | 0   | 0   | -5       | B |
| 5,2,0   | 2♦ J♦        | 7♦ 9♦       | 4♦ 10♦             | J♦  | 4♦ 10♦             | 6   | 6   | 1   | 0   | 0   | 0   | -5       | A |
| 5,2,1   | 2♦           | 7♦ 9♦       | 9♦                 | 2♦  | 9♦                 | 6   | 6   | 1   | 0   | 0   | 0   | -5       | A |
| 5,3,0   | 2♦           | 7♦          | 9♦                 | 2♦  | 9♦                 | 6   | 6   | 1   | 0   | 0   | 0   | -5       | A |
| 5,3,1   |              | 7♦          | 7♦                 | 7♦  |                    | 6   | 6   | 1   | 0   | 0   | 0   | -5       | A |
| CleanUp |              |             |                    | 7♦  |                    | 7   | 6   | 1   | 0   | 0   | 0   | -5       | A |

Figure 1: Game ID = 23

| Stage   | Alex          | Bob          | Pool               | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L  |   |
|---------|---------------|--------------|--------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|----|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♦ K♦  | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A  |   |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦ K♦  | 5♦ 10♦ Q♦          | K♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A  |   |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦     | 5♦ 10♦ Q♦ K♦       | J♦  | 5♦ 10♦          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |   |
| 0,1,1   | 3♦ 9♣         | 4♦ 7♦ 8♦     | Q♦ K♦              | 7♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |   |
| 0,2,0   | 3♦ 9♣         | 4♦ 8♦        | 7♦ Q♦ K♦           | 3♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A  |   |
| 0,2,1   | 9♣            | 4♦ 8♦        | 3♦ 7♦ Q♦ K♦        | 8♦  | 3♦              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B  |   |
| 0,3,0   | 9♣            | 4♦           | 7♦ Q♦ K♦           | 9♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B  |   |
| 0,3,1   |               | 4♦           | 7♦ Q♦ K♦           | 10♦ | 7♦              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B  |   |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 9♦ Q♦ K♦           | 8♦  |                 | 1   | 0   | 0   | 0   | 0   | 0   | 4        | 0  |   |
| 1,0,1   | 6♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 8♦ Q♦ K♦           | K♦  |                 | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B  |   |
| 1,1,0   | 6♦ 10♦ 10♦    | 2♦ 8♦ J♦     | 8♦ Q♦ Q♦           | 10♦ |                 | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B  |   |
| 1,1,1   | 6♦ 10♦        | 2♦ 8♦ J♦     | 8♦ 10♦ Q♦          | 8♦  |                 | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B  |   |
| 1,2,0   | 6♦ 10♦        | 2♦ J♦        | 8♦ 8♦ 10♦ Q♦       | 6♦  |                 | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B  |   |
| 1,2,1   | 10♦           | 2♦ J♦        | 6♦ 8♦ 8♦ 9♦ 10♦ Q♦ | 7♦  | 6♦ 8♦ 8♦ 9♦ 10♦ | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B  |   |
| 1,3,0   | 10♦           | 2♦           | Q♦                 | 11♦ |                 | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B  |   |
| 1,3,1   |               | 2♦           | 10♦ Q♦             | 2♦  |                 | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B  |   |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 2♦ 10♦ Q♦          | 7♦  |                 | 1   | 2   | 0   | 0   | 0   | 0   | 3        | 0  |   |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦  | 2♦ 7♦ 10♦ Q♦       | 5♦  |                 | 1   | 2   | 0   | 0   | 0   | 0   | 3        | 0  |   |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦     | 2♦ 5♦ 7♦ 10♦ Q♦    | 6♦  | 5♦              | 2   | 2   | 0   | 0   | 0   | 0   | 3        | A  |   |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦     | 2♦ 7♦ 10♦ Q♦       | 3♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 3        | A  |   |
| 2,2,0   | A♦ 6♦         | 5♦ K♦        | 2♦ 3♦ 7♦ 10♦ Q♦    | 7♦  | 3♦ 7♦           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | A  |   |
| 2,2,1   | 6♦            | 5♦ K♦        | 2♦ 10♦ Q♦          | A♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 3        | A  |   |
| 2,3,0   | 6♦            | 5♦           | 2♦ 10♦ Q♦ K♦       | 7♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 3        | A  |   |
| 2,3,1   |               | 5♦           | 2♦ 6♦ 10♦ Q♦ K♦    | 7♦  | 6♦              | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B  |   |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 2♦ 10♦ Q♦ K♦       | 5♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 4        | 0  |   |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 2♦ 5♦ 10♦ Q♦ K♦    | 3♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 4        | 0  |   |
| 3,1,0   | A♦ 9♦ Q♦      | 6♦ 7♦ K♦     | 2♦ 10♦ 10♦ Q♦ K♦   | 9♦  | 2♦              | 3   | 2   | 2   | 0   | 0   | 0   | 4        | A  |   |
| 3,1,1   | A♦ Q♦         | 6♦ 7♦ K♦     | 3♦ 10♦ 11♦ Q♦ K♦   | 6♦  | 5♦              | 3   | 3   | 2   | 0   | 0   | 0   | 4        | B  |   |
| 3,2,0   | A♦ Q♦         | 7♦ K♦        | 3♦ 10♦ Q♦ K♦       | A♦  | 10♦             | 3   | 3   | 3   | 0   | 0   | 0   | 4        | A  |   |
| 3,2,1   | Q♦            | 7♦ K♦        | 3♦ Q♦ K♦           | R♦  |                 | 3   | 3   | 3   | 0   | 0   | 0   | 4        | B  |   |
| 3,3,0   | Q♦            | 7♦           | 3♦ Q♦ Q♦           | Q♦  |                 | 4   | 3   | 3   | 0   | 0   | 0   | 4        | A  |   |
| 3,3,1   |               | 7♦           | 3♦                 | 7♦  |                 | 4   | 3   | 3   | 0   | 0   | 0   | 4        | A  |   |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 3♦ 7♦ 7♦           | A♦  | 3♦ 7♦           | 4   | 3   | 1   | 0   | 5   | 0   | 7        | A  |   |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 4♦                 |     |                 | 4   | 3   | 1   | 0   | 5   | 0   | 7        | A  |   |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 10♦ Q♦    | 4♦                 | A♦  |                 | 4   | 3   | 1   | 0   | 5   | 0   | 7        | A  |   |
| 4,1,1   | 2♦ 4♦         | 4♦ 10♦ Q♦    | A♦ 4♦              | 7♦  | A♦ 4♦           | 4   | 4   | 1   | 2   | 5   | 0   | 7        | B  |   |
| 4,2,0   | 2♦ 4♦         | 10♦ Q♦       | 2♦                 | A♦  |                 | 4   | 4   | 1   | 2   | 5   | 0   | 7        | B  |   |
| 4,2,1   | 4♦            | 10♦ Q♦       | 2♦                 | 4♦  |                 | 4   | 4   | 1   | 2   | 5   | 0   | 7        | B  |   |
| 4,3,0   | 4♦            | Q♦           | 2♦ 4♦              | 4♦  |                 | 4   | 4   | 1   | 2   | 5   | 0   | 7        | B  |   |
| 4,3,1   |               | Q♦           | 2♦ 4♦ 4♦           | Q♦  |                 | 4   | 4   | 1   | 2   | 5   | 0   | 7        | B  |   |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦  | 2♦ 10♦ 4♦ Q♦       | 2♦  |                 | 4   | 4   | 0   | 0   | 0   | 0   | 11       | 0  |   |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦  | 2♦ 10♦ 4♦ Q♦       | 7♦  | 2♦ 2♦           | 4   | 5   | 0   | 0   | 0   | 0   | 11       | B  |   |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦     | 4♦ 10♦ Q♦          | J♦  | 4♦ 4♦           | 5   | 5   | 1   | 0   | 0   | 0   | 11       | A  |   |
| 5,1,1   | 5♦ 10♦        | 3♦ 9♦ Q♦     | Q♦                 | 3♦  |                 | 5   | 5   | 1   | 0   | 0   | 0   | 11       | A  |   |
| 5,2,0   | 5♦ 10♦        | 9♦ Q♦        | 3♦ Q♦              | 11♦ |                 | 5   | 5   | 1   | 0   | 0   | 0   | 11       | A  |   |
| 5,2,1   | 5♦            | 9♦ Q♦        | 3♦ 10♦ Q♦          | Q♦  |                 | 5   | 5   | 1   | 0   | 0   | 0   | 11       | B  |   |
| 5,3,0   | 5♦            | 9♦           | 3♦ 10♦             | 3♦  |                 | 7   | 5   | 1   | 0   | 0   | 0   | 11       | A  |   |
| 5,3,1   |               | 9♦           | 10♦                | 9♦  |                 | 7   | 5   | 1   | 0   | 0   | 0   | 11       | A  |   |
| CleanUp |               |              |                    | 9♦  |                 | 8   | 5   | 1   | 0   | 0   | 0   | 0        | 11 | A |

Figure 1: Game ID = 24

| Stage   | Alex          | Bob          | Pool            | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|-----------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦    | 2♦  | 9♥           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦       | 8♠  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦     | 5♦ 8♦ 10♦ Q♦    | J♦  | 5♦ 8♦ 10♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 7♦ K♦     | Q♦              | K♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ 7♦        | Q♦ K♦           | 9♣  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 7♦        | 9♦ Q♦ K♦        | 4♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 7♦           | 4♦ 9♦ Q♦ K♦     | 3♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦           | 3♦ 4♦ 9♦ Q♦ K♦  | 7♦  | 4♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 3♦ 9♦ Q♦ K♦     | 6♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 3♦ 6♦ 10♦ Q♦ K♦ | 2♦  | 3♦ 6♦        | 1   | 1   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦     | 9♦ Q♦ K♦        | 8♦  |              | 1   | 1   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,1   | 10♦ 10♦       | 8♦ J♦ K♦     | 8♦ 9♦ Q♦ K♦     | 8♦  |              | 1   | 1   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,0   | 10♦ 10♦       | J♦ K♦        | 8♦ 8♦ 9♦ Q♦ K♦  | 10♦ |              | 1   | 1   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | J♦ K♦        | 8♦ 8♦ 10♦ Q♦ K♦ | 4♦  | 8♦ 8♦ 9♦ 10♦ | 1   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦           | Q♦ K♦           | 10♦ |              | 1   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦           | 10♦ Q♦ K♦       | K♦  |              | 1   | 3   | 0   | 1   | 3   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 10♦ Q♦          | 6♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ 10♦ Q♦       | A♦  |              | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦     | 6♦ 10♦ Q♦ K♦    | A♦  | 10♦          | 1   | 4   | 1   | 1   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦     | 6♦ Q♦ K♦        | 9♦  | 6♦           | 1   | 4   | 1   | 1   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ 5♦        | Q♦ K♦           | 7♦  |              | 1   | 4   | 1   | 1   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦            | 3♦ 5♦        | 7♦ Q♦ K♦        | 5♦  |              | 1   | 4   | 1   | 1   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 3♦           | 5♦ 7♦ Q♦ K♦     | 6♦  | 5♦           | 1   | 4   | 1   | 1   | 0   | 0   | 0        | A |
| 2,3,1   |               | 3♦           | 5♦ 7♦ Q♦ K♦     | 3♦  |              | 1   | 4   | 1   | 1   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 3♦ 7♦ Q♦ K♦     | Q♦  |              | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦  | 3♦ 7♦ K♦        | 3♦  |              | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦     | 3♦ 6♦ 7♦ K♦     | 5♦  | 3♦ 3♦        | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 9♦         | 6♦ 7♦ K♦     | 7♦ K♦           | A♦  | K♦           | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ 9♦         | 6♦           | 7♦              | 9♦  |              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | A♦            | 6♦           | 7♦ 7♦           | 7♦  |              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | A♦            | 6♦           | 7♦ 7♦ 9♦        | A♦  |              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,1   |               | 6♦           | A♦ 7♦ 7♦ 9♦     | 6♦  |              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 4♦      | 4♦ 10♦ J♦ Q♦ | A♦ 6♦ 7♦ 7♦ 9♦  | A♦  | A♦ 9♦        | 3   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 6♦ 7♦ 7♦        | 4♦  | 7♦           | 3   | 4   | 2   | 0   | 0   | 0   | 2        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 10♦ Q♦    | 6♦ 7♦           | 4♦  | 7♦           | 3   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 4,1,1   | A♦ 2♦         | 4♦ 10♦ Q♦    | 6♦              | Q♦  |              | 3   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 4,2,0   | A♦ 2♦         | 4♦ J♦        | 6♦ Q♦           | 2♦  |              | 3   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 4,2,1   | A♦            | 4♦ J♦        | 2♦ 6♦ Q♦        | 7♦  | 2♦ 6♦        | 3   | 4   | 2   | 1   | 0   | 0   | 2        | B |
| 4,3,0   | A♦            | 4♦           | Q♦              | A♦  |              | 3   | 4   | 2   | 1   | 0   | 0   | 2        | B |
| 4,3,1   |               | 4♦           | A♦ Q♦           | 4♦  |              | 3   | 4   | 2   | 1   | 0   | 0   | 2        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | A♦ 5♦ Q♦ Q♦     | J♦  | A♦ 1♦        | 5   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦  | Q♦              | 3♦  |              | 5   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 7♦ 9♦ Q♦     | 3♦ Q♦           | 2♦  |              | 5   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,1,1   | 8♦ 10♦        | 7♦ 9♦ Q♦     | 2♦ 5♦ Q♦        | 9♦  | 2♦           | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,2,0   | 8♦ 10♦        | 7♦ Q♦        | 3♦ Q♦           | 10♦ |              | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,2,1   | 8♦            | 7♦ Q♦        | 3♦ 10♦ Q♦       | 7♦  |              | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,3,0   | 8♦            | Q♦           | 3♦ 7♦ 10♦ Q♦    | 8♦  | 3♦           | 7   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | Q♦           | 7♦ 10♦ Q♦       | Q♦  |              | 7   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| CleanUp |               |              |                 | Q♦  |              | 7   | 6   | 2   | 0   | 0   | 0   | 1        | 3 |

Figure 1: Game ID = 25

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                     | 7♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 8♦ K♦    | 7♦ Q♦                  | 3♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 8♦ K♦    | 3♦ 7♦ Q♦               | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 8♦       | 3♦ 7♦ Q♦ K♦            | 9♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 8♦       | 3♦ 7♦ 10♦ Q♦ K♦        | 8♦  | 3♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | 4♦          | 7♦ 9♦ Q♦ K♦            | 2♦  | 9♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦               | 4♦  | 7♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 10♦ |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦              | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 8♦ 10♦ Q♦ K♦           | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦        | 2♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦     | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦  | K♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | 4♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                     | 7♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 7♦ Q♦                  | 5♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦    | 5♦ 7♦ Q♦               | 6♦  | 5♦                  | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦    | 7♦ Q♦                  | 3♦  |                     | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | A♦ 6♦         | 5♦ K♦       | 3♦ 7♦ Q♦               | 10♦ |                     | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | A♦            | 5♦ K♦       | 3♦ 6♦ 7♦ Q♦            | K♦  |                     | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,3,0   | A♦            | 5♦          | 3♦ 6♦ 7♦ Q♦ K♦         | A♦  |                     | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦               | 5♦  | 3♦ 7♦               | 3   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ K♦                  | 9♦  |                     | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ 10♦ K♦              | 3♦  |                     | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 10♦ Q♦ K♦           | Q♦  |                     | 4   | 2   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦         | 6♦ 7♦ K♦    | 3♦ 10♦ K♦              | 7♦  |                     | 4   | 2   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 5♦         | 6♦ K♦       | 3♦ 7♦ 9♦ K♦            | 5♦  |                     | 4   | 2   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 6♦ K♦       | 3♦ 5♦ 7♦ 9♦ K♦         | 6♦  |                     | 4   | 1   | 3   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | A♦            | K♦          | 3♦ 7♦ 9♦ K♦            | A♦  | 3♦ 7♦               | 4   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦          | 9♦ K♦                  | R♦  |                     | 4   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 4♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                     | 2♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | Q♦                     |     |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦    | Q♦                     | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ J♦    | 4♦ Q♦                  | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 5♦ Q♦               | A♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,1   | A♦            | 4♦ J♦       | 4♦ Q♦                  | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 4♦ Q♦         | A♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,1   |               | J♦          | A♦ A♦ 4♦ 4♦ 4♦ Q♦      | J♦  | A♦ A♦ 4♦ 4♦ 4♦ Q♦   | 4   | 5   | 0   | 3   | 5   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | Q♦                     | 10♦ |                     | 4   | 5   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦                 | 7♦  |                     | 4   | 5   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 7♦ 10♦ Q♦              | 2♦  |                     | 4   | 5   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,1,1   | 5♦ 7♦         | 3♦ 9♦ Q♦    | 2♦ 7♦ 10♦ Q♦           | 3♦  |                     | 4   | 5   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,2,0   | 5♦ 7♦         | 9♦ Q♦       | 2♦ 3♦ 7♦ 10♦ Q♦        | 8♦  | 3♦                  | 6   | 5   | 0   | 0   | 0   | 0   | 5        | A |
| 5,2,1   | 7♦            | 9♦ Q♦       | 2♦ 7♦ 10♦ Q♦           | Q♦  | Q♦                  | 6   | 5   | 0   | 0   | 0   | 0   | 5        | B |
| 5,3,0   | J♦            | 9♦          | 2♦ 7♦ 10♦              | J♦  | 2♦ 7♦ 10♦           | 8   | 5   | 1   | 0   | 0   | 0   | 5        | A |
| 5,3,1   |               | 9♦          | 9♦                     | 9♦  |                     | 8   | 5   | 1   | 0   | 0   | 0   | 5        | A |
| CleanUp |               |             |                        | 9♦  |                     | 8   | 5   | 1   | 0   | 0   | 0   | 5        | A |

Figure 1: Game ID = 26

| Stage   | Alex          | Bob         | Pool               | Lay             | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----------------|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦              |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | K♦              |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦    | 3♦ 5♦ 9♦ 10♦ Q♦ K♦ | J♦              | 3♦ 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    |                    | Q♦ K♦           | 7♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 8♦       |                    | 7♦ Q♦ K♦        | 9♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 8♦       |                    | 7♦ 9♦ Q♦ K♦     | 4♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | 8♦          |                    | 9♦ Q♦ K♦        | 2♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          |                    | Q♦ K♦           | 8♦           | 1   | 2   | 0   | 4   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦           | 10♦             |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 8♦ 10♦ Q♦ K♦       | 2♦              |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 8♦ 10♦ Q♦ K♦    | 6♦              |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 2♦ 6♦ 8♦ 10♦ Q♦ K♦ | 7♦              | 2♦ 6♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ K♦       |                    | Q♦ K♦           | 8♦           | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ K♦       |                    | 8♦ Q♦ K♦        | 8♦           | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          |                    | 8♦ 8♦ Q♦ K♦     | 10♦          | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          |                    | 8♦ 8♦ 10♦ Q♦ K♦ | K♦           | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ 8♦ 10♦ Q♦       | 6♦              |              | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ 8♦ 10♦ Q♦       | 3♦              | 8♦           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦    | 8♦ 8♦ 10♦ Q♦       | A♦              | 10♦          | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | 6♦ 8♦ Q♦           | K♦              |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ 8♦       | 6♦ 8♦ Q♦ K♦        | 6♦              |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 7♦            | 5♦ 8♦       | 6♦ 6♦ 8♦ Q♦ K♦     | 5♦              | 6♦           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | 8♦          | 6♦ 8♦ Q♦ K♦        | 7♦              |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | 8♦          | 6♦ 7♦ 8♦ Q♦ K♦     | 5♦              | 6♦           | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 8♦ Q♦ K♦        | 9♦              |              | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 8♦ 9♦ Q♦ K♦     | 6♦              |              | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 7♦ 8♦ 9♦ Q♦ K♦  | 5♦              | K♦           | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 7♦ K♦    | 7♦ 8♦ 9♦ Q♦ K♦     | A♦              | K♦           | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 7♦       | 7♦ 8♦ 9♦ Q♦        | Q♦              |              | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 7♦ 8♦ 9♦           | 7♦              |              | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 3♦          | 7♦ 7♦ 8♦ Q♦        | A♦              |              | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 7♦ 8♦ Q♦     | 3♦              | A♦ 7♦        | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 4♦ J♦ Q♦ | 7♦ 8♦ 9♦           | A♦              |              | 4   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 4♦ J♦ Q♦ | A♦ 7♦ 8♦ 9♦        | 7♦              | A♦ 7♦ 8♦ 9♦  | 4   | 3   | 0   | 2   | 0   | 0   | 1        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 4♦ Q♦    |                    | A♦              |              | 4   | 3   | 0   | 2   | 0   | 0   | 1        | B |
| 4,1,1   | 2♦ 4♦         | 4♦ 4♦ Q♦    | A♦                 | 4♦              |              | 4   | 3   | 0   | 2   | 0   | 0   | 1        | B |
| 4,2,0   | 2♦ 4♦         | 4♦ Q♦       | A♦ 4♦              | 4♦              |              | 4   | 3   | 0   | 2   | 0   | 0   | 1        | B |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦ 4♦ 4♦           | Q♦              |              | 4   | 3   | 0   | 2   | 0   | 0   | 1        | B |
| 4,3,0   | 2♦            | 4♦          | A♦ 4♦ 4♦ Q♦        | 2♦              | A♦ 4♦ 4♦     | 5   | 3   | 1   | 2   | 0   | 0   | 1        | A |
| 4,3,1   |               | 4♦          | Q♦                 | 4♦              |              | 5   | 3   | 1   | 2   | 0   | 0   | 1        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | 4♦ Q♦              | 10♦             |              | 5   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 4♦ 9♦ Q♦ | 4♦ 10♦ Q♦          | 3♦              |              | 5   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,1,0   | 2♦ 5♦ J♦      | 7♦ 9♦ Q♦    | 3♦ 4♦ 10♦ Q♦       | 8♦              | 3♦           | 7   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ J♦         | 7♦ 9♦ Q♦    | 4♦ 10♦ Q♦          | 7♦              | 4♦           | 7   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ J♦         | 9♦ Q♦       | 10♦ Q♦             | J♦              | 10♦          | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 2♦            | 9♦ Q♦       | Q♦                 | 9♦              |              | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 2♦            | Q♦          | 9♦ Q♦              | 2♦              | 9♦           | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | Q♦          | Q♦                 | Q♦              | Q♦           | 8   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |                 |              | 8   | 5   | 1   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 27

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 10♦ Q♦             | 7♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♦ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 10♦ Q♦          | 3♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♦ J♦         | 4♦ 8♦ K♦    | 3♦ 5♦ 10♦ Q♦          | 4♦  | 7♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♦ J♦         | 8♦ K♦       | 3♦ 5♦ 10♦ Q♦          | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 8♦ K♦       | 3♦ 5♦ 10♦ Q♦          | K♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 8♦          | 3♦ 5♦ 10♦ Q♦ K♦       | J♦  | 3♦ 5♦ 9♦ 10♦    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | Q♦ K♦                 | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦              | 10♦ |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 8♦ 10♦ Q♦ K♦          | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 8♦ 8♦ 10♦ Q♦ K♦       | 6♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦       | 2♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | J♦  | 2♦ 6♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                 | 10♦ |                 | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦             | K♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | A♦  | 10♦             | 2   | 2   | 1   | 0   | 1   | 1   | 1        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                    | 9♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 8♦ K♦    | 5♦ Q♦                 | 7♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 8♦ K♦    | 5♦ 7♦ Q♦              | 3♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 6♦         | 8♦ K♦       | 3♦ 5♦ 7♦ Q♦           | 6♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 8♦ K♦       | 3♦ 7♦ Q♦              | 5♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | K♦          | 3♦ 5♦ 7♦ Q♦           | 6♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | K♦          | 3♦ 7♦ Q♦              | K♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | A♦  | 3♦ 7♦           | 3   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                 | 6♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦    | 6♦ Q♦ K♦              | 5♦  | 6♦              | 4   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | 6♦ Q♦         | 3♦ 7♦ K♦    | Q♦ A♦                 | 3♦  |                 | 4   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | 6♦ Q♦         | 7♦ K♦       | 3♦ Q♦ K♦              | 9♦  |                 | 4   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | Q♦            | 7♦ K♦       | 3♦ 7♦ Q♦ K♦           | R♦  | K♦              | 4   | 2   | 1   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | Q♦            | 7♦          | 3♦ 7♦ Q♦              | Q♦  | Q♦              | 5   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 7♦          | 3♦ 7♦ Q♦              | 7♦  |                 | 5   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 8♦ J♦ Q♦ | 3♦ 7♦ 9♦              | 4♦  | 7♦              | 5   | 2   | 0   | 0   | 0   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 8♦ J♦ Q♦ | 3♦ 9♦                 | 4♦  |                 | 5   | 2   | 0   | 0   | 0   | 0   | 3        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 8♦ 9♦              | A♦  |                 | 5   | 2   | 0   | 0   | 0   | 0   | 3        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦    | A♦ 3♦ 8♦ 9♦           | Q♦  |                 | 5   | 2   | 0   | 0   | 0   | 0   | 3        | A |
| 4,2,0   | A♦ 2♦         | 4♦ J♦       | A♦ 3♦ 8♦ 9♦ Q♦        | A♦  | A♦ 9♦           | 6   | 2   | 2   | 0   | 0   | 0   | 3        | A |
| 4,2,1   | 2♦            | 4♦ J♦       | 3♦ 8♦ 9♦ Q♦           | 4♦  | 3♦ 14♦          | 6   | 3   | 2   | 0   | 0   | 0   | 3        | B |
| 4,3,0   | 2♦            | J♦          | Q♦                    | 2♦  |                 | 6   | 3   | 2   | 0   | 0   | 0   | 3        | B |
| 4,3,1   |               | J♦          | 2♦ Q♦                 | J♦  | 2♦              | 6   | 3   | 2   | 1   | 0   | 0   | 3        | B |
| 5,0,0   | 2♦ 8♦ 10♦ 7♦  | 3♦ 8♦ 9♦ Q♦ | Q♦                    | J♦  |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 8♦ 9♦ Q♦ | J♦ Q♦                 | 7♦  |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ J♦ Q♦              | 2♦  |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,1,1   | S♦ 10♦        | 3♦ 9♦ Q♦    | 2♦ 7♦ J♦ Q♦           | 9♦  | 2♦              | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | S♦ 10♦        | J♦ Q♦       | 7♦ J♦ Q♦              | 14♦ |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,1   | S♦            | 3♦ 9♦ Q♦    | 7♦ 10♦ J♦ Q♦          | Q♦  | Q♦              | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | S♦            | J♦          | 7♦ 10♦ J♦             | 8♦  |                 | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,3,1   |               | J♦          | 7♦ S♦ 10♦ J♦          | 8♦  |                 | 6   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |             |                       |     |                 | 6   | 7   | 0   | 1   | 0   | 0   | 4        | B |

Figure 1: Game ID = 28

| Stage   | Alex          | Bob         | Pool                  | Lay         | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-------------|---------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 3♦          |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦       | 4♦          |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | 9♣          |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,1   | 2♦ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | K♦          |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,2,0   | 2♦ J♦         | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 2♦          | 4♦ 5♦         | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 8♦          | 3♦            | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 7♦          | 9♦ 9♦ 10♦ Q♦ K♦       | J♦          | 9♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | Q♦ K♦                 | 7♦          |               | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ K♦              | 10♦         |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 7♦ 10♦ Q♦ K♦          | 8♦          |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 7♦ 8♦ 10♦ Q♦ K♦       | 10♦         |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 6♦ 8♦         | 2♦ J♦ K♦    | 7♦ 8♦ 10♦ 10♦ Q♦ K♦   | 7♦          | 7♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 8♦         |             | 7♦ 8♦ K♦              | 8♦          |               | 2   | 0   | 0   | 1   | 0   | 0   | 4        | 0 |
| 1,2,1   | 6♦            |             | 8♦ Q♦ K♦              | K♦          |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 6♦            |             | 8♦ Q♦                 | 6♦          |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               |             | 6♦ 8♦ Q♦              | 2♦          |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ Q♦           | 7♦          |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦    | 2♦ 6♦ 7♦ 8♦ Q♦ K♦     | 7♦          |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦    | 2♦ 6♦ 7♦ 8♦ Q♦ K♦     | 6♦          |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ 5♦    | 2♦ 6♦ 6♦ 7♦ 8♦ Q♦ K♦  | 5♦          | 6♦            | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | A♦ 6♦         | 3♦ 5♦       | 2♦ 6♦ 7♦ 8♦ Q♦ K♦     | 6♦          |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | A♦            | 3♦ 5♦       | 2♦ 6♦ 7♦ 7♦ 8♦ Q♦ K♦  | 5♦          | 6♦            | 2   | 2   | 0   | 1   | 0   | 0   | 3        | B |
| 2,3,0   | A♦            | 3♦          | 2♦ 6♦ 7♦ 8♦ Q♦ K♦     | A♦          | 2♦ 8♦         | 3   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 3♦          | 2♦ 6♦ 7♦ Q♦ K♦        | 3♦          |               | 3   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 6♦ 7♦ Q♦ K♦        | 5♦          | 6♦            | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | 3♦          |               | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 9♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 3♦ 7♦ Q♦ K♦        | Q♦          |               | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 9♦         | 6♦ K♦       | 3♦ 3♦ 7♦ K♦           | 7♦          |               | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | A♦ 9♦         | 6♦ K♦       | 3♦ 3♦ 7♦ 7♦ K♦        | A♦          | 3♦ 7♦         | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 9♦            | 6♦ K♦       | 3♦ 7♦ K♦              | 6♦          |               | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | 9♦            | K♦          | 3♦ 6♦ 7♦ K♦           | 9♦          |               | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | K♦          | 3♦ 6♦ 7♦ 7♦ K♦        | R♦          | K♦            | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦ 9♦           | 2♦          | 9♦            | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦              | 4♦          | 7♦            | 5   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 3♦ 6♦                 | A♦          |               | 5   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 4♦ 7♦ Q♦              | A♦ 6♦       | Q♦            | 5   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ J♦ Q♦              | A♦ 3♦ 6♦ Q♦ | A♦            | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | 4♦            | 4♦          | Q♦                    | 4♦          | 7♦            | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,0   | 4♦            | 4♦          | J♦ Q♦                 | 4♦          | 4♦            | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,1   |               | 4♦          | 4♦ J♦ Q♦              | 4♦          |               | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 4♦ 6♦ J♦ Q♦           | 10♦         |               | 6   | 3   | 0   | 0   | 0   | 0   | 9        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 4♦ 4♦ 10♦ J♦ Q♦       | 3♦          | 4♦ 10♦        | 6   | 4   | 0   | 0   | 0   | 0   | 9        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 7♦ 9♦ Q♦    | 10♦ J♦ Q♦             | 2♦          |               | 6   | 4   | 0   | 0   | 0   | 0   | 9        | B |
| 5,1,1   | 2♦ J♦         | 7♦ 9♦ Q♦    | 2♦ 10♦ J♦ Q♦          | Q♦          | Q♦            | 6   | 4   | 0   | 0   | 0   | 0   | 9        | B |
| 5,2,0   | S♦ J♦         | 7♦ 9♦       | 2♦ 10♦ J♦             | J♦          | 2♦ 10♦ J♦     | 7   | 4   | 2   | 0   | 0   | 0   | 9        | A |
| 5,2,1   | S♦            | 7♦ 9♦       | 7♦                    | S♦          |               | 7   | 4   | 2   | 0   | 0   | 0   | 9        | A |
| 5,3,0   | S♦            | 9♦          | 7♦                    | S♦          |               | 7   | 4   | 2   | 0   | 0   | 0   | 9        | A |
| 5,3,1   |               | 9♦          | 7♦ 7♦                 | 9♦          |               | 7   | 4   | 2   | 0   | 0   | 0   | 9        | A |
| CleanUp |               |             |                       |             |               | 9   | 4   | 2   | 0   | 0   | 0   | 9        | A |

Figure 1: Game ID = 29

| Stage   | Alex          | Bob         | Pool                     | Lay | Pick                  | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------------|-----|-----------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦             | 3♦  |                       | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦          | 4♦  | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 9♣ J♦      | 7♦ 8♦ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦       | J♦  |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♣         | 7♦ 8♦ K♦    | Q♦                       | 8♦  |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♣         | 7♦ K♦       | 8♦ Q♦                    | 2♦  |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ K♦       | 2♦ 8♦ Q♦ K♦              | K♦  |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 7♦          | 2♦ 8♦ Q♦ K♦              | 9♦  | 2♦                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 8♦ Q♦ K♦                 | 7♦  |                       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ Q♦ K♦              | 10♦ |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♣     | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ 10♦ Q♦ K♦          | 8♦  |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♣     | 2♦ J♦ K♦    | 7♦ 8♦ 10♦ Q♦ K♦          | 6♦  |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♣        | 2♦ J♦ K♦    | 6♦ 7♦ 8♦ 10♦ Q♦ K♦       | 2♦  |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♣        | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦    | 8♦  |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♣           | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | K♦  |                       | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10♣           | J♦          | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ Q♦    | 10♦ |                       | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ Q♦    | 10♦ | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ Q♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                       | 7♦  |                       | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦         | 3♦ 5♦ 5♦ K♦ | 7♦ Q♦                    | 3♦  |                       | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦         | 5♦ 5♦ K♦    | 3♦ 7♦ Q♦                 | A♦  | 3♦ 7♦                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦    | Q♦                       | K♦  |                       | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 6♦         | 5♦ 8♦       | Q♦ K♦                    | 6♦  |                       | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 5♦ 8♦       | 6♦ Q♦ K♦                 | 5♦  | 6♦                    | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦            | 8♦          | Q♦ K♦                    | 6♦  |                       | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | 8♦          | 6♦ Q♦ K♦                 | 5♦  | 6♦                    | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                    | A♦  |                       | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | A♦ 5♦ K♦                 | 6♦  |                       | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦    | A♦ 6♦ Q♦ K♦              | 5♦  | 6♦                    | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | 6♦ Q♦         | 3♦ 7♦ K♦    | A♦ 7♦ K♦                 | 3♦  |                       | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | 6♦ Q♦         | 7♦ K♦       | A♦ 3♦ Q♦ K♦              | Q♦  |                       | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | 9♦            | 7♦ K♦       | A♦ 3♦ K♦                 | 7♦  | A♦ 3♦                 | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 3,3,0   | 9♦            | K♦          | 9♦                       | 9♦  |                       | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 3,3,1   |               | K♦          | 9♦ K♦                    | R♦  | K♦                    | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                       | 2♦  |                       | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 4♦                       |     |                       | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ J♦ Q♦    | 4♦                       | A♦  |                       | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | A♦ 4♦                    | 4♦  | A♦ 4♦                 | 4   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | 4♦                       | 4♦  |                       | 4   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | 4♦                       | 4♦  |                       | 4   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,3,0   | A♦            | Q♦          | 4♦                       | 4♦  | A♦                    | 4   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,3,1   |               | Q♦          | A♦ 4♦ 4♦                 | Q♦  |                       | 4   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 10♦ Q♦             | 2♦  | A♦ 4♦ 10♦             | 5   | 4   | 1   | 0   | 0   | 0   | 4        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                       | Q♦  |                       | 5   | 4   | 1   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 7♦ 9♦    | 10♦                      | 5   |                       | 5   | 4   | 1   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 7♦ 9♦    | 10♦                      | 9♦  |                       | 5   | 4   | 1   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 7♦       | 9♦ 10♦                   | 8♦  |                       | 5   | 4   | 1   | 0   | 0   | 0   | 4        | B |
| 5,2,1   | J♦            | 3♦ 7♦       | 8♦ 9♦ 10♦                | 3♦  | 8♦                    | 5   | 6   | 1   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | J♦            | 7♦          | 9♦ 10♦                   | J♦  | 9♦ 10♦                | 6   | 6   | 2   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | 7♦          |                          | 7♦  |                       | 6   | 6   | 2   | 0   | 0   | 0   | 4        | A |
| CleanUp |               |             |                          |     |                       | 7   | 6   | 2   | 0   | 0   | 0   | 4        | A |

Figure 1: Game ID = 3

| Stage   | Alex          | Bob         | Pool               | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | 8♦  | 3♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,1,0   | 2♦ J♦         | 4♦ 7♦ K♦    | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 7♦ K♦    | 5♦ 10♦ Q♦          | K♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 9♣ J♦         | 4♦ 7♦       | 5♦ 10♦ Q♦ K♦       | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ 7♦       | 5♦ 9♦ 10♦ Q♦ K♦    | 7♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 8♦ 10♦ Q♦ K♦ | J♦  | 5♦ 7♦ 9♦ 10♦    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦              | 4♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦           | 6♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ Q♦ K♦        | 2♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 2♦ 4♦ Q♦ Q♦ K♦     | 10♦ |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 2♦ 10♦ 10♦ Q♦ K♦   | K♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ J♦       | 2♦ 4♦ 10♦ Q♦ Q♦    | 8♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 8♦ J♦       | 2♦ 4♦ 6♦ 8♦ 10♦ Q♦ | 7♦  | 2♦ 4♦ 6♦ 8♦ 10♦ | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | 8♦          | Q♦                 | 10♦ |                 | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | 8♦          | 10♦ Q♦             | 8♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ Q♦          | 6♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 6♦ 8♦ 10♦ Q♦ K♦    | K♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 6♦ 8♦ Q♦ K♦        | A♦  | 10♦             | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ 8♦ Q♦ K♦        | 9♦  | 6♦              | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ 5♦       | 8♦ Q♦ K♦           | 7♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦            | 3♦ 5♦       | 7♦ 8♦ Q♦ K♦        | 5♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 3♦          | 5♦ 7♦ 8♦ Q♦ K♦     | 6♦  | 5♦              | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 3♦          | 7♦ 8♦ Q♦ K♦        | 3♦  | 8♦              | 3   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦           | 9♦  |                 | 3   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 9♦ Q♦ K♦        | 3♦  |                 | 3   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 7♦ 9♦ Q♦ K♦     | A♦  | 3♦ 7♦           | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 5♦ Q♦         | 6♦ 7♦ K♦    | 9♦ A♦ K♦           | A♦  | A♦              | 3   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | 5♦ Q♦         | 6♦ 7♦       | 9♦ Q♦              | Q♦  |                 | 4   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 5♦            | 6♦ 7♦       | 9♦                 | 6♦  |                 | 4   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | 5♦            | 7♦          | 6♦ 9♦              | 5♦  | 6♦              | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 7♦          | 9♦                 | 7♦  |                 | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 7♦ 9♦              | 2♦  | 9♦              | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 7♦                 | 4♦  | 7♦              | 5   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                 | A♦  |                 | 5   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 4,1,1   | A♦ 10♦        | 4♦ J♦ Q♦    | 4♦                 | 4♦  |                 | 5   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 4,2,0   | A♦ 10♦        | J♦ Q♦       | 4♦ 4♦ A♦           | A♦  |                 | 5   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 4,2,1   | A♦            | J♦ Q♦       | A♦ 4♦ 4♦           | Q♦  |                 | 5   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ Q♦        | A♦  |                 | 5   | 3   | 0   | 0   | 0   | 0   | 5        | B |
| 4,3,1   |               | J♦          | A♦ 4♦ 4♦ Q♦        | J♦  | A♦ 4♦ 4♦ 4♦     | 5   | 4   | 0   | 3   | 0   | 0   | 5        | B |
| 5,0,0   | 2♦ 5♦ 10♦ J♦  | 3♦ 4♦ 8♦ Q♦ | Q♦                 | 2♦  |                 | 5   | 4   | 0   | 0   | 0   | 0   | -5       | 0 |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | 2♦ Q♦              | 7♦  |                 | 5   | 4   | 0   | 0   | 0   | 0   | -5       | 0 |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦           | 10♦ |                 | 5   | 4   | 0   | 0   | 0   | 0   | -5       | 0 |
| 5,1,1   | 8♦ J♦         | 3♦ 9♦ Q♦    | 2♦ 7♦ 10♦ Q♦       | Q♦  | Q♦              | 5   | 4   | 0   | 0   | 0   | 0   | -5       | B |
| 5,2,0   | 8♦ J♦         | 3♦ Q♦       | 2♦ 7♦ 10♦          | 8♦  |                 | 5   | 4   | 0   | 0   | 0   | 0   | -5       | B |
| 5,2,1   | J♦            | 3♦ Q♦       | 2♦ 7♦ 8♦ 10♦       | 9♦  | 2♦              | 5   | 4   | 0   | 0   | 0   | 0   | -5       | B |
| 5,3,0   | J♦            | 4♦          | 7♦ 8♦ 10♦          | J♦  | 7♦ 8♦ 10♦       | 8   | 4   | 1   | 0   | 0   | 0   | -5       | A |
| 5,3,1   |               | 4♦          |                    | 3♦  |                 | 8   | 4   | 1   | 0   | 0   | 0   | -5       | A |
| CleanUp |               |             |                    |     |                 | 9   | 4   | 1   | 0   | 0   | 0   | -5       | A |

Figure 1: Game ID = 30

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦             | R♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦    | 5♦ 10♦ Q♦ K♦          | 9♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦       | 4♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ 8♦       | 4♦ 5♦ 6♦ 10♦ Q♦ K♦    | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♦       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 7♦  | 4♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 8♦          | 3♦ 5♦ 6♦ 10♦ Q♦ K♦    | J♦  | 3♦ 5♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | Q♦ K♦                 | 8♦  |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦              | 6♦  |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ 8♦ Q♦ K♦           | 8♦  |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 6♦ 8♦ 9♦ 10♦ Q♦ K♦    | 10♦ |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 9♦ 10♦ Q♦ K♦    | 7♦  | 6♦ 8♦ 9♦ 10♦ | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ K♦       | 6♦ 8♦ Q♦ K♦           | 11♦ |              | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ K♦       | 10♦ Q♦ K♦             | R♦  | K♦           | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | 2♦          | 10♦ Q♦                | 8♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦          | 8♦ 10♦ Q♦             | 2♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 10♦ Q♦          | A♦  | 10♦          | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦              | 9♦  |              | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 2♦ 5♦ 8♦ Q♦           | 6♦  | 5♦           | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 2♦ 8♦ Q♦              | 5♦  |              | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 2♦ 5♦ 8♦ Q♦           | 6♦  | 5♦           | 3   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 7♦            | 3♦ K♦       | 2♦ 8♦ Q♦              | 3♦  | 8♦           | 3   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 7♦            | K♦          | 2♦ Q♦                 | 7♦  |              | 3   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | K♦          | 2♦ 7♦ Q♦              | R♦  |              | 3   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 10♦ Q♦ K♦          | 9♦  | 2♦           | 4   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦              | 3♦  |              | 4   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 7♦ Q♦ K♦           | Q♦  |              | 5   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 5♦         | 6♦ 7♦ K♦    | 3♦ 7♦ K♦              | 7♦  |              | 5   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | A♦ 5♦         | 6♦ K♦       | 3♦ 7♦ 7♦ K♦           | A♦  | 3♦ 7♦        | 5   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 5♦            | 6♦ K♦       | 7♦ K♦                 | R♦  | K♦           | 5   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | 5♦            | 6♦          | 7♦                    | 5♦  |              | 5   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 3,3,1   |               | 6♦          | 5♦ Q♦                 | 6♦  | 5♦           | 5   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦                    | A♦  |              | 5   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 4,0,1   | A♦ 5♦ 4♦      | 4♦ 5♦ J♦ Q♦ | A♦ 7♦                 | Q♦  |              | 5   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 5♦ J♦    | A♦ 7♦ Q♦              | 2♦  |              | 5   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ J♦    | A♦ 2♦ 7♦ Q♦           | 4♦  | 7♦           | 5   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | A♦ 2♦ Q♦              | A♦  |              | 5   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 4,2,1   | 4♦            | 4♦ J♦       | A♦ A♦ 2♦ Q♦           | 7♦  | A♦ A♦ 2♦     | 5   | 3   | 0   | 3   | 0   | 0   | 0        | B |
| 4,3,0   | 4♦            | 4♦          | Q♦                    | 4♦  |              | 5   | 3   | 0   | 3   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | 4♦ Q♦                 | 4♦  |              | 5   | 3   | 0   | 3   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | 4♦ 4♦ Q♦              | 2♦  |              | 5   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 2♦ 4♦ 4♦ Q♦           | 9♦  | 2♦           | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 7♦ Q♦    | 4♦ 4♦ Q♦              | 11♦ |              | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 7♦ Q♦    | 4♦ 4♦ 10♦ Q♦          | 7♦  | 4♦           | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 5♦ J♦         | 5♦ Q♦       | 4♦ 10♦ Q♦             | 8♦  |              | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | J♦            | 5♦ Q♦       | 4♦ 10♦ Q♦             | 3♦  | S♦           | 5   | 7   | 0   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | J♦            | Q♦          | 4♦ 10♦ Q♦             | A♦  | 4♦ 10♦       | 6   | 7   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | Q♦          | Q♦                    | Q♦  | Q♦           | 6   | 7   | 1   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                       |     |              | 6   | 7   | 1   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 31

| Stage   | Alex          | Bob          | Pool                   | Lay | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 20 30 9& J&   | 40 7& 8& K&  | 5& 9& 10& Q&           | 9&  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 20 30 J&      | 40 7& 8& K&  | 5& 9& 9& 10& Q&        | 7&  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 20 30 J&      | 40 8& K&     | 5& 7& 9& 10& Q&        | 20  | 9&                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 30 J&         | 40 8& K&     | 5& 7& 10& Q&           | K&  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 30 J&         | 40 8&        | 5& 7& 9& 10& Q& K&     | 30  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J&            | 40 8&        | 30 5& 6& 10& Q& K&     | 40  | 7&                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J&            | 8&           | 30 5& 6& 10& Q& K&     | J&  | 30 5& 9& 10&           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8&           | Q& K&                  | 8&  |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6& 8& 10& 10& | 2& 8& J& K&  | 8& Q& K&               | 10& |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6& 8& 10&     | 2& 8& J& K&  | 8& 10& Q& K&           | 8&  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6& 8& 10&     | 2& J& K&     | 8& 10& Q& K&           | 6&  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8& 10&        | 2& J& K&     | 6& 8& 10& Q& K&        | 2&  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8& 10&        | J& K&        | 2& 6& 8& 10& Q& K&     | 8&  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10&           | J& K&        | 2& 6& 8& 8& 10& Q& K&  | K&  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10&           | J&           | 2& 6& 8& 8& 10& Q&     | 10& |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   | J&            |              | 2& 6& 8& 8& 10& 10& Q& | 10  | 2& 6& 8& 8& 10& 10& Q& | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A& 6& 7&      | 3& 5& 5& K&  | Q&                     | 7&  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A& 6& 6&      | 3& 5& 5& K&  | 7& Q&                  | 5&  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A& 6& 6&      | 3& 5& K&     | 5& 7& Q&               | 6&  | 5&                     | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | A& 6&         | 3& 5& K&     | 7& Q&                  | K&  |                        | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | A& 6&         | 3& K&        | 7& Q& K&               | 7&  |                        | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6&            | 3& K&        | A& 7& Q& K&            | 3&  | A& 7&                  | 3   | 2   | 0   | 1   | 0   | 0   | 1        | B |
| 2,3,0   | 6&            | 3&           | Q& K&                  | 6&  |                        | 3   | 2   | 0   | 1   | 0   | 0   | 1        | B |
| 2,3,1   |               | 3&           | 6& Q& K&               | 6&  | 6&                     | 3   | 2   | 0   | 1   | 0   | 0   | 1        | B |
| 3,0,0   | A& 5& 9& Q    | 30 60 70 K&  | Q& K&                  | 9&  |                        | 3   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A& 5& Q&      | 30 60 70 K&  | 9& 10& K&              | 6&  |                        | 3   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A& 5& Q&      | 30 70 K&     | 6& 10& Q& K&           | Q&  |                        | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A& 5          | 30 70 K&     | 60& 9& K&              | R&  |                        | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A& 5&         | 30 70        | 60& 9&                 | 5&  | 60&                    | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A&            | 30 70        | 9&                     | 70  |                        | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | A&            | 30           | 70& 9&                 | A&  |                        | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 30           | A& 70 9&               | 30  | A& 70                  | 5   | 2   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A& A& 2& 4&   | 4& 10& J& Q& | 9&                     | 2&  |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,0,1   | A& A& 4&      | 4& 10& J& Q& | Q&                     |     |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,1,0   | A& A& 4&      | 4& 10& J&    | Q&                     | 4&  |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,1,1   | A& 10         | 4& 10& J&    | 4& Q&                  | 4&  |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,2,0   | A& 10         | 4& J&        | 4& 10& Q&              | A&  |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,2,1   | A&            | 4& J&        | A& 4& 10& Q&           | 4&  |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,3,0   | A&            | J&           | A& 4& 4& 10& Q&        | A&  |                        | 5   | 2   | 0   | 0   | 5   | 0   | -1       | A |
| 4,3,1   |               | J&           | A& A& 4& 4& 10& Q&     | J&  | A& A& 4& 4& 10& 4&     | 5   | 4   | 0   | 3   | 5   | 0   | -1       | B |
| 5,0,0   | 20 5& 10& 7&  | 3& 5& 5& Q&  | Q&                     | 20  |                        | 5   | 4   | 0   | 0   | 0   | 0   | 1        | 0 |
| 5,0,1   | 5& 10& J&     | 3& 5& 9& Q&  | 20& Q&                 | 7&  |                        | 5   | 4   | 0   | 0   | 0   | 0   | 1        | 0 |
| 5,1,0   | 5& 10& J&     | 3& 9& Q&     | 20& Q&                 | 10& |                        | 5   | 4   | 0   | 0   | 0   | 0   | 1        | 0 |
| 5,1,1   | 5& J&         | 3& 9& Q&     | 20& 10& Q&             | Q&  |                        | 5   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 5,2,0   | 5& J&         | 3& Q&        | 20& 10&                | J&  | 20& 10&                | 7   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,2,1   | 5&            | 3& Q&        | 3&                     | 8&  |                        | 7   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,3,0   | 5&            | 9&           | 3&                     | 8&  |                        | 9   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,3,1   |               | 9&           | 9&                     | 9&  |                        | 9   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| CleanUp |               |              |                        |     |                        | 9   | 4   | 1   | 0   | 0   | 0   | 1        | A |

Figure 1: Game ID = 32

| Stage   | Alex          | Bob         | Pool             | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦     | 3♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦  | 4♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 7♦ 8♦ K♦    | 3♦ 4♦ 9♦ 10♦ Q♦  | 2♦  | 9♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♦ J♦         | 7♦ 8♦ K♦    | 3♦ 4♦ 10♦ Q♦     | 8♦  | 3♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♦ J♦         | 7♦ K♦       | 4♦ 5♦ 10♦ Q♦     | 9♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 7♦ K♦       | 4♦ 5♦ 10♦ Q♦     | K♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 7♦          | 4♦ 5♦ 10♦ Q♦ K♦  | J♦  | 4♦ 5♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | J♦            | 7♦          | Q♦ K♦            | 7♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ Q♦ K♦         | 10♦ |                  | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 7♦ 10♦ Q♦ K♦     | K♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 7♦ 10♦ Q♦        | 6♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 7♦ 10♦ Q♦     | 8♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 7♦ 10♦ Q♦     | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 7♦ 10♦ 10♦ Q♦ | 10♦ | 6♦ 7♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦               | 8♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   | 2♦            |             | 8♦ Q♦            | 2♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦         | A♦  | 2♦ 8♦            | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦               | 3♦  |                  | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 5♦ Q♦            | 6♦  | 5♦               | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | Q♦               | 3♦  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 5♦ Q♦            | 6♦  | 5♦               | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 7♦            | 3♦ K♦       | Q♦               | 3♦  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 7♦            | K♦          | 3♦ Q♦            | 7♦  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   | K♦            |             | 3♦ 7♦ Q♦         | K♦  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦      | 3♦  |                  | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 5♦ 7♦ Q♦ K♦   | 6♦  | 5♦               | 4   | 2   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦    | 3♦ 7♦ Q♦ K♦      | Q♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 7♦ K♦    | 3♦ 7♦ K♦         | 7♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | A♦ 9♦         | 3♦ K♦       | 3♦ 7♦ 7♦ K♦      | 9♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | A♦            | 3♦ K♦       | 3♦ 7♦ 7♦ K♦      | K♦  |                  | 5   | 1   | 2   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | A♦            | 3♦          | 3♦ 7♦ 7♦         | A♦  | 3♦ 7♦            | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   | 3♦            |             | 7♦ 7♦            | 3♦  |                  | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦         | 4♦  | 7♦               | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦            | J♦  | 3♦ 9♦            | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ Q♦    | A♦               | A♦  |                  | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ 2♦         | 4♦ 5♦ Q♦    | A♦               | 4♦  |                  | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | A♦ A♦            | A♦  |                  | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦ A♦ 4♦         | Q♦  |                  | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | 2♦            | 4♦          | A♦ A♦ 4♦ Q♦      | 2♦  |                  | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   | 4♦            |             | A♦ A♦ 4♦ 4♦ Q♦   | 4♦  | A♦ 2♦ 4♦         | 5   | 4   | 0   | 2   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ Q♦            | 10♦ | A♦               | 6   | 4   | 1   | 0   | 0   | 0   | 5        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | Q♦               | 7♦  |                  | 6   | 4   | 1   | 0   | 0   | 0   | 5        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 7♦ Q♦            | J♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 5        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | Q♦               | 3♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 5        | A |
| 5,2,0   | 2♦ 8♦         | 9♦ Q♦       | 3♦ Q♦            | 2♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 5        | A |
| 5,2,1   | 8♦            | 9♦ Q♦       | 2♦ 5♦ Q♦         | Q♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 5        | B |
| 5,3,0   | 8♦            | 9♦          | 2♦ 5♦            | 8♦  | 3♦               | 9   | 4   | 2   | 0   | 0   | 0   | 5        | A |
| 5,3,1   | 9♦            |             | 2♦               | 9♦  | 2♦               | 9   | 4   | 2   | 0   | 0   | 0   | 5        | B |
| CleanUp |               |             |                  |     |                  | 9   | 4   | 2   | 0   | 0   | 0   | 1        | 5 |

Figure 1: Game ID = 33

| Stage   | Alex          | Bob         | Pool               | Lay             | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 9♦              |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 8♦              |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦    | 20              | 9♦              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦    | 40              |                 | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ K♦       | 4♦ 5♦ 8♦ 9♦ 10♦ Q♦ | J♦              | 4♦ 5♦ 8♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ K♦       | Q♦                 | 7♦              |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | K♦          | 7♦ Q♦              | 30              |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | 3♦ 7♦ Q♦ K♦        | K♦              |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 3♦ 7♦ 10♦ Q♦ K♦    | 10♦             |                 | 2   | 0   | 0   | 1   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 3♦ 7♦ 10♦ Q♦ K♦    | J♦              | 3♦ 7♦ 10♦       | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦              | 10♦             |                 | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,1,1   | 6♦ 8♦         | 2♦ 8♦ K♦    | 10♦ Q♦ K♦          | K♦              |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,0   | 6♦ 8♦         | 2♦ 8♦       | 10♦ Q♦             | 6♦              |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ 8♦       | 6♦ 10♦ Q♦          | 2♦              |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | 8♦          | 2♦ 6♦ 10♦ Q♦       | 8♦              |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 8♦          | 2♦ 6♦ 10♦ Q♦       | 8♦              |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦    | 6♦              |                 | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦    | 6♦              | 6♦              | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 8♦ K♦    | 2♦ 8♦ 8♦ 10♦ Q♦    | A♦              | 2♦ 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 8♦ K♦    | 6♦ 8♦ 10♦ Q♦       | 9♦              | 6♦              | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 8♦ 10♦ Q♦          | 6♦              |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 7♦            | 3♦ K♦       | 6♦ 8♦ 10♦ Q♦       | K♦              |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 7♦            | 3♦          | 6♦ 8♦ 10♦ Q♦ K♦    | 7♦              |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦          | 6♦ 8♦ 10♦ Q♦ K♦    | 3♦              | 8♦              | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 4♦ 7♦ 10♦ Q♦ K♦    | 5♦              |                 | 5   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦       | 6♦              |                 | 5   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 7♦ 10♦ Q♦ K♦    | A♦              | 10♦             | 5   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 9♦ Q♦         | 3♦ 7♦ K♦    | 6♦ 7♦ Q♦ K♦        | 7♦              |                 | 5   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 9♦ Q♦         | 3♦ K♦       | 6♦ 7♦ 10♦ Q♦ K♦    | 9♦              |                 | 5   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   |               | Q♦          | 3♦ K♦              | 6♦ 7♦ 10♦ Q♦ K♦ | 3♦              |     | 5   | 1   | 1   | 0   | 0   | 0        | A |
| 3,3,0   | Q♦            | K♦          | 3♦ 6♦ 7♦ 10♦ Q♦ K♦ | Q♦              |                 | 6   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 3♦ 6♦ 7♦ 10♦ Q♦ K♦ | R♦              | K♦              | 6   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦     | 2♦              | 9♦              | 6   | 1   | 0   | 0   | 0   | 0   | 0        | 7 |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦        | J♦              | 3♦ 6♦ 7♦ 7♦     | 6   | 1   | 0   | 1   | 0   | 0   | 0        | 7 |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ Q♦    | A♦                 | A♦              |                 | 6   | 1   | 0   | 1   | 0   | 0   | 0        | 7 |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ Q♦    | A♦                 | 4♦              |                 | 6   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | A♦ 4♦              | 4♦              |                 | 6   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦ 4♦ 4♦           | 4♦              |                 | 6   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | Q♦          | A♦ 4♦ 4♦ 4♦        | A♦              |                 | 6   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | Q♦          | A♦ 4♦ 4♦ 4♦ 4♦     | Q♦              |                 | 6   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 4♦ 4♦ 4♦ Q♦  | 10♦             |                 | 8   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | A♦ 4♦ 4♦ 4♦ 4♦ Q♦  | Q♦              | Q♦              | 8   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦    | A♦ 4♦ 4♦ 4♦ 4♦     | 2♦              | A♦ 4♦ 4♦ 4♦     | 9   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 5♦ 7♦         | 3♦ 7♦ 9♦    | 1♦                 | 9♦              |                 | 9   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 5♦ 7♦         | 3♦ 7♦       | 4♦ 9♦              | J♦              | 4♦ 9♦           | 9   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 5♦            | 3♦ 7♦       | 7♦                 | 7♦              |                 | 9   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 5♦            | 7♦          | 7♦                 | 8♦              |                 | 9   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 7♦          | 7♦ 8♦              | 8♦              |                 | 9   | 3   | 3   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |                 |                 | 9   | 4   | 3   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 34

| Stage   | Alex          | Bob         | Pool                      | Lay | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|---------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦              | 9♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦              | 8♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦           | 2♦  | 9♦                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦           | 7♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦        | 3♦  | 8♦                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦        | K♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦        | J♦  | 5♦ 7♦ 8♦ 9♦ 10♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦                     | 4♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦                  | 10♦ |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 4♦ 10♦ Q♦ K♦              | K♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 4♦ 10♦ Q♦                 | 10♦ |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 8♦         | 2♦ 8♦ J♦    | 4♦ 10♦ 10♦ Q♦             | 8♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 8♦         | 2♦ J♦       | 4♦ 8♦ 10♦ 10♦ Q♦          | 6♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ 10♦ Q♦       | 2♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 2♦ 4♦ 6♦ 8♦ 10♦ 10♦ Q♦    | 8♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   | J♦            |             | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | J♦  | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                        | A♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦ Q♦                  | 3♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | A♦ 3♦ 3♦ Q♦               | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | A♦ 3♦ 3♦ Q♦               | 5♦  | 6♦                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | A♦ 3♦ 3♦ Q♦               | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | 7♦            | 5♦ K♦       | A♦ 3♦ 3♦ Q♦               | K♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | 5♦          | A♦ 3♦ 3♦ Q♦ K♦            | 7♦  |                        | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ 4♦ 5♦ K♦               | 5♦  | A♦ 3♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                     | 9♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ A♦ K♦                  | K♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 9♦ Q♦                     | 5♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ 7♦    | 5♦ 5♦ Q♦                  | 6♦  | 5♦                     | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 7♦       | 9♦ Q♦                     | A♦  |                        | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | Q♦            | 3♦ 7♦       | A♦ 9♦ Q♦                  | 7♦  |                        | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | Q♦            | 3♦          | A♦ 7♦ Q♦                  | Q♦  | Q♦                     | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 9♦                  | 3♦  | A♦ 7♦                  | 3   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 4♦ J♦ Q♦ | 9♦                        | 2♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 4♦ J♦ Q♦ | 4♦                        |     |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ J♦ Q♦    | 4♦                        | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 4♦ 4♦ Q♦                  | Q♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 4♦ 4♦ Q♦               | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 4♦ Q♦               | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 4♦ Q♦            | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | J♦          | A♦ 4♦ 4♦ 4♦ 4♦ Q♦         | J♦  | A♦ 4♦ 4♦ 4♦ 4♦         | 3   | 6   | 0   | 3   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 9♦ Q♦ | Q♦                        | 2♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,0,1   | 4♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | 2♦ Q♦                     | 7♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,1,0   | 4♦ 10♦ J♦     | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦                  | J♦  | 2♦ 7♦                  | 4   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,1,1   | 4♦ 10♦        | 3♦ 9♦ Q♦    | Q♦                        | 3♦  |                        | 4   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,2,0   | 4♦ 10♦        | 9♦ Q♦       | 3♦ Q♦                     | 10♦ |                        | 4   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,2,1   | 8♦            | 9♦ Q♦       | 3♦ 10♦ Q♦                 | 9♦  |                        | 4   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,0   | 8♦            | Q♦          | 3♦ 9♦ 10♦ Q♦              | 8♦  | 3♦                     | 6   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | Q♦          | 9♦ 10♦ Q♦                 | Q♦  | Q♦                     | 6   | 6   | 1   | 0   | 0   | 0   | 3        | B |
| CleanUp |               |             |                           |     |                        | 6   | 7   | 1   | 0   | 0   | 0   | 1        | 3 |

Figure 1: Game ID = 35

| Stage   | Alex          | Bob         | Pool                   | Lay      | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|----------|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 3♦       |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦        | 8♦       | 3♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,1,0   | 2♦ J♦         | 4♦ 7♦ K♦    | 5♦ 9♦ 10♦ Q♦           | J♦       | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♣         | 4♦ 7♦ K♦    |                        | Q♦       | 4♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♣         | 7♦ K♦       |                        | 4♦ Q♦    | 2♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ K♦       |                        | 2♦ 4♦ Q♦ | 7♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♣            | K♦          |                        | 2♦ Q♦    | 9♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          |                        | Q♦       | R♦                  | 1   | 2   | 0   | 4   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 6♦       |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦               | 2♦       |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♣    | 8♦ J♦ K♦    | 2♦ 6♦ Q♦ K♦            | 10♦      |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♣        | 8♦ J♦ K♦    | 2♦ 6♦ 10♦ Q♦ K♦        | 8♦       |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♣        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦     | 8♦       |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♣           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦  | R♦       | K♦                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10♣           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 10♦      |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ Q♦ | 10♦      | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ | 2   | 2   | 1   | 0   | 3   | 0   | 0        | B |
| 2,0,0   | J♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                     | 7♦       |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦         | 3♦ 5♦ 5♦ K♦ | 7♦ Q♦                  | 9♦       |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ Q♦               | 6♦       | 5♦                  | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦    | 7♦ Q♦                  | 3♦       |                     | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | A♦ 6♦         | 5♦ K♦       | 3♦ 7♦ Q♦               | 6♦       |                     | 3   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | A♦            | 5♦ K♦       | 3♦ 6♦ 7♦ Q♦            | 5♦       | 6♦                  | 3   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A♦            | K♦          | 3♦ 7♦ Q♦               | A♦       | 3♦ 7♦               | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | K♦          | Q♦                     | R♦       |                     | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ K♦                  | 5♦       |                     | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ Q♦ K♦               | 7♦       |                     | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 6♦ K♦    | 5♦ 7♦ Q♦ K♦            | A♦       |                     | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,1   | 9♦ Q♦         | 3♦ 6♦ K♦    | A♦ 5♦ 7♦ Q♦ K♦         | 6♦       | 5♦                  | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | 9♦ Q♦         | 3♦ K♦       | A♦ 7♦ Q♦ K♦            | 9♦       |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | Q♦            | 3♦ K♦       | A♦ 7♦ 9♦ Q♦ K♦         | 3♦       | A♦ 7♦               | 3   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 3,3,0   | Q♦            | K♦          | 9♦ Q♦ K♦               | Q♦       | 4♦                  | 3   | 3   | 0   | 1   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦          | Q♦                     | R♦       |                     | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 1♦ J♦ Q♦ | 9♦                     | A♦       |                     | 4   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 1♦ J♦ Q♦ | A♦ 9♦                  | 4♦       |                     | 4   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | A♦ 1♦ 9♦               | A♦       | A♦ 9♦               | 5   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 4,1,1   | 2♦ 4♦         | 4♦ J♦ Q♦    | 1♦                     | 4♦       |                     | 5   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 4,2,0   | 2♦ 4♦         | J♦ Q♦       | 4♦ 1♦                  | 4♦       |                     | 5   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 4,2,1   | 2♦            | J♦ Q♦       | 4♦ 4♦ 4♦               | Q♦       |                     | 5   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 4,3,0   | 2♦            | J♦          | 4♦ 4♦ 4♦ Q♦            | 2♦       |                     | 5   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 4,3,1   |               | J♦          | 2♦ 4♦ 4♦ 1♦ Q♦         | 7♦       | 2♦ 4♦ 4♦ 4♦         | 5   | 4   | 2   | 1   | 0   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 9♦ Q♦ | Q♦                     | 10♦      |                     | 5   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 4♦ 9♦ Q♦ | 10♦ Q♦                 | 7♦       |                     | 5   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 7♦ 10♦ Q♦              | J♦       | 7♦ 10♦              | 7   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | Q♦                     | 3♦       |                     | 7   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 5,2,0   | 2♦ 8♦         | 9♦ Q♦       | 3♦ Q♦                  | 8♦       | 3♦                  | 9   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 5,2,1   | 2♦            | 9♦ Q♦       | Q♦                     | Q♦       |                     | 9   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 5,3,0   | 2♦            | 9♦          | 2♦                     | 2♦       |                     | 9   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 5,3,1   |               | 9♦          | 2♦                     | 2♦       |                     | 9   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| CleanUp |               |             |                        | 9♦       | 2♦                  | 9   | 4   | 1   | 0   | 0   | 0   | 1        | 2 |

Figure 1: Game ID = 36

| Stage   | Alex          | Bob          | Pool                   | Lay         | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|------------------------|-------------|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦           | 3♦          |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♠ K♦  | 3♦ 5♦ 9♦ 10♦ Q♦        | 7♦          |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 4♦ 8♦ K♦     | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦     | J♦          | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 8♦ K♦     |                        | Q♦          | K♦                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 8♦        |                        | Q♦ K♦       | 9♦                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 8♦        |                        | 9♦ Q♦ K♦    | 4♦                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | 8♦           |                        | 4♦ Q♦ 9♦ K♦ | 2♦                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦           |                        | 4♦ Q♦ K♦    | 8♦                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 4♦ 8♦ Q♦ K♦            | 10♦         |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦  | 4♦ 8♦ 10♦ Q♦ K♦        | 2♦          |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦     | 2♦ 8♦ 10♦ Q♦ K♦        | 8♦          |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 6♦ 10♦        | 8♦ J♦ K♦     | 2♦ 10♦ 8♦ 10♦ Q♦ K♦    | 8♦          |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,2,0   | 6♦ 10♦        | J♦ K♦        | 2♦ 10♦ 8♦ 10♦ Q♦ K♦    | 6♦          |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,2,1   | 10♦           | J♦ K♦        | 2♦ 10♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦          | 2♦ 10♦ 8♦ 8♦ 10♦ Q♦ K♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦           |                        | Q♦ K♦       | 10♦                    | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | K♦           |                        | 10♦ Q♦ K♦   | K♦                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 10♦ Q♦                 | 6♦          |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ 10♦ Q♦              | 6♦          | 6♦                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦     | 10♦ Q♦                 | A♦          |                        | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦     | Q♦                     | P♦          |                        | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ 8♦        | Q♦ K♦                  | 6♦          |                        | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 7♦            | 3♦ 8♦        | 6♦ Q♦ K♦               | 5♦          | 6♦                     | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 7♦            | 3♦           | Q♦ K♦                  | P♦          |                        | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦           | 7♦ Q♦ K♦               | 3♦          |                        | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 3♦ 7♦ Q♦ K♦            | A♦          | 3♦ 7♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦  | Q♦ A♦                  | 6♦          |                        | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦     | 6♦ Q♦ K♦               | Q♦          |                        | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 7♦ K♦     | 6♦ K♦                  | 3♦          |                        | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 5♦ 9♦         | 7♦ K♦        | 3♦ 6♦ K♦               | 5♦          | 6♦                     | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 7♦ K♦        | 3♦ 6♦ K♦               | 7♦          |                        | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | 9♦            | K♦           | 3♦ 7♦ K♦               | 9♦          |                        | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦           | 3♦ 7♦ 9♦ K♦            | R♦          | K♦                     | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 3♦ 7♦ 9♦               | 4♦          | 7♦                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 10♦ J♦ Q♦ | 3♦ 9♦                  | 4♦          |                        | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 10♦ Q♦    | 3♦ 10♦ 9♦              | 2♦          | 9♦                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 10♦ Q♦    | 3♦ 10♦                 | Q♦          |                        | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,0   | A♦ A♦         | 10♦ J♦       | 3♦ 10♦ Q♦              | A♦          |                        | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,1   | A♦            | 10♦          | A♦ 3♦ 10♦ Q♦           | 7♦          | A♦ 3♦ 10♦ 4♦           | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 10♦          | A♦ 3♦ 10♦              | Q♦          | A♦                     | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,1   |               | 10♦          | A♦ 3♦ 10♦ Q♦           | 4♦          |                        | 4   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | A♦ 10♦ Q♦              | 10♦         | A♦                     | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦  | 10♦ Q♦                 | Q♦          |                        | 6   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦     | 10♦ Q♦                 | A♦          |                        | 7   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ 9♦     | 7♦                     |             |                        | 7   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 2♦ 8♦         | 3♦ 9♦        | 7♦                     | 8♦          |                        | 7   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 2♦            | 3♦ 9♦        | 7♦                     | 8♦          | 8♦                     | 7   | 5   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 2♦            | 9♦           | 7♦                     | 2♦          |                        | 7   | 5   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 9♦           | 2♦ 7♦                  | 9♦          | 2♦                     | 7   | 5   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |              |                        |             |                        | 7   | 6   | 2   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 37

| Stage   | Alex          | Bob         | Pool                   | Lay   | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-------|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦           | 3♦    |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦        | K♦    |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ J♦         | 4♦ 7♦ 8♦    | 3♦ 5♦ 9♦ 10♦ Q♦ K♦     | J♦    | 3♦ 5♦ 9♦ 10♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    |                        | Q♦ K♦ |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 7♦       | 8♦ Q♦ K♦               | 9♦    |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 7♦       | 8♦ 9♦ Q♦ K♦            | 7♦    |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | 4♦          | 7♦ 8♦ Q♦ K♦            | 2♦    | 9♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ 8♦ Q♦ K♦            | 4♦    | 7♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦               | 10♦   |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 8♦ 10♦ Q♦ K♦           | 2♦    |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 8♦ 10♦ Q♦ K♦        | 6♦    |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 2♦ 6♦ 8♦ 10♦ Q♦ K♦     | K♦    | K♦                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ J♦       | 2♦ 6♦ 8♦ 10♦ Q♦        | 8♦    |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 8♦ J♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 8♦    |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 10♦   |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | 10♦   | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                     | A♦    |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦                  | K♦    |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | A♦ Q♦ K♦               | 6♦    |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | A♦ 6♦ Q♦ K♦            | 3♦    |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,2,0   | 6♦ 7♦         | 5♦ 5♦       | A♦ 3♦ 5♦ Q♦ K♦         | 7♦    | A♦ 3♦               | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ 5♦       | 6♦ 5♦ Q♦ K♦            | 5♦    | 6♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 5♦          | Q♦ K♦                  | 6♦    |                     | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 5♦          | 6♦ 5♦ Q♦ K♦            | 5♦    | 6♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | Q♦    |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | A♦                     | 7♦    |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ K♦    | 7♦ K♦                  | 5♦    |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 6♦ K♦    | 5♦ 7♦ K♦               | K♦    |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ 9♦         | 3♦ 6♦       | 5♦ 7♦                  | 9♦    |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,1   | A♦            | 3♦ 6♦       | 5♦ 7♦ 9♦               | 3♦    |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | A♦            | 6♦          | 3♦ 5♦ 7♦ Q♦            | A♦    | 3♦ 7♦               | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 6♦          | 5♦ 7♦                  | 5♦    |                     | 3   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                     | 2♦    |                     | 3   | 4   | 0   | 0   | 5   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | Q♦                     |       |                     | 3   | 4   | 0   | 0   | 5   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 5♦ J♦    | Q♦                     | 4♦    |                     | 3   | 4   | 0   | 0   | 5   | 0   | 0        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 5♦ J♦    | 4♦ Q♦                  | 4♦    |                     | 3   | 4   | 0   | 0   | 5   | 0   | 0        | A |
| 4,2,0   | A♦ 10♦        | 4♦ J♦       | 4♦ 4♦ Q♦               | A♦    |                     | 3   | 4   | 0   | 0   | 5   | 0   | 0        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 7♦ Q♦            | 7♦    | A♦ 4♦ 4♦            | 3   | 5   | 0   | 2   | 5   | 0   | 0        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                     | A♦    |                     | 3   | 5   | 0   | 2   | 5   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ Q♦                  | 4♦    |                     | 3   | 5   | 0   | 2   | 5   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 5♦ Q♦               | 10♦   | A♦                  | 5   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦                 | 3♦    |                     | 5   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 7♦ 9♦ Q♦    | 3♦ 5♦ Q♦               | 8♦    | 3♦                  | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 7♦         | 7♦ 9♦ Q♦    | 10♦ Q♦                 | 7♦    | 4♦                  | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ 7♦         | 9♦ Q♦       | Q♦                     | 2♦    |                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | J♦            | 9♦ Q♦       | 2♦ Q♦                  | 9♦    | 2♦                  | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | J♦            | Q♦          | Q♦                     | A♦    |                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | Q♦          | 10♦ Q♦                 | Q♦    | Q♦                  | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                        |       |                     | 7   | 6   | 1   | 1   | 0   | 0   | 0        | B |

Figure 1: Game ID = 38

| Stage   | Alex          | Bob         | Pool               | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 9♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | J♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦    | 2♦  | 9♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦    | 7♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ 8♦       | 5♦ 7♦ 8♦ 10♦ Q♦ K♦ | J♦  | 5♦ 7♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 8♦       | Q♦ K♦              | 4♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 8♦          | 4♦ Q♦ K♦           | 3♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | 3♦ 4♦ Q♦ K♦        | 8♦  | 3♦               | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 10♦                |     |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 4♦ 10♦ Q♦ K♦       | 8♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 4♦ 8♦ 10♦ Q♦ K♦    | 6♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ 10♦ Q♦ K♦ | K♦  | 2                | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ Q♦    | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ Q♦    | 7♦  | 4♦ 6♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦                 | 8♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦              | 2♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 7♦                 |     |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 5♦ 7♦ 8♦ Q♦        | 5♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦    | 2♦ 5♦ 7♦ 8♦ Q♦     | 6♦  | 5♦               | 3   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ 8♦ Q♦        | 5♦  |                  | 3   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | A♦ 6♦         | 3♦ K♦       | 2♦ 5♦ 7♦ 8♦ Q♦     | 6♦  | 5♦               | 3   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | A♦            | 3♦ K♦       | 5♦ 7♦ 8♦ Q♦        | K♦  |                  | 3   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | A♦            | 3♦          | 2♦ 5♦ 7♦ 8♦ Q♦ K♦  | A♦  | 2♦ 8♦            | 4   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 3♦          | 7♦ Q♦ K♦           | 3♦  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦        | A♦  | 3♦ 7♦            | 4   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | Q♦ A♦              | 7♦  |                  | 4   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 6♦ K♦    | 7♦ Q♦ K♦           | 5♦  |                  | 4   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 6♦ Q♦         | 3♦ 6♦ K♦    | 5♦ 7♦ Q♦ K♦        | K♦  |                  | 4   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | 6♦ Q♦         | 3♦ 6♦       | 5♦ 7♦ Q♦           | 9♦  |                  | 4   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 3,2,1   | Q♦            | 3♦ 6♦       | 5♦ 7♦ 9♦ Q♦        | 6♦  | 5♦               | 4   | 1   | 2   | 1   | 0   | 0   | 0        | B |
| 3,3,0   | Q♦            | 3♦          | 7♦ Q♦              | Q♦  | Q♦               | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 3♦          | 7♦ Q♦              | 3♦  |                  | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ 4♦ 4♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦           | 4♦  | 7♦               | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ 4♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦              | 4♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ 4♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 10♦ 9♦          | A♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦    | A♦ 3♦ 4♦ 9♦        | 7♦  | A♦ 3♦ 4♦ 9♦      | 5   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | A♦                 |     |                  | 5   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦                 |     |                  | 5   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,0   | 2♦            | 4♦          | A♦ Q♦              | 2♦  |                  | 5   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ 2♦ Q♦           | 4♦  |                  | 5   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ J♦  | 3♦ 5♦ 8♦ Q♦ | 4♦ 2♦ 4♦ Q♦        | 10♦ |                  | 7   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 8♦ Q♦ | 2♦ 4♦ Q♦           | 3♦  |                  | 7   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 5♦ J♦      | 7♦ 9♦ Q♦    | 2♦ 3♦ 4♦ Q♦        | J♦  | 2♦ 3♦ 4♦         | 8   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 8♦         | 7♦ 9♦ Q♦    | Q♦                 | Q♦  |                  | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ 8♦         | 7♦ 9♦       | 8♦                 | 8♦  |                  | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | 2♦            | 7♦ 9♦       | S♦                 | 7♦  |                  | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 2♦            | 9♦          | 7♦ 9♦              | 2♦  |                  | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 9♦          | 2♦ 7♦ 8♦           | 9♦  | 2♦               | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |     |                  | 8   | 5   | 2   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 39

| Stage   | Alex          | Bob         | Pool              | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦      | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                | K♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦             | 3♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    | 3♦ Q♦ K♦          | 4♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 7♦ 8♦       | 3♦ 4♦ Q♦ K♦       | 9♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 7♦ 8♦       | 3♦ 4♦ Q♦ K♦       | 8♦  | 3♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | 7♦          | 4♦ Q♦ K♦          | 2♦  | 9♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 4♦ Q♦ K♦          | 7♦  | 4♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦             | 6♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦          | 8♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 6♦ 8♦ Q♦ K♦       | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦   | 7♦  | 6♦ 8♦ 10♦ | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        |             | Q♦ K♦             | 8♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           |             | 8♦ Q♦ K♦          | K♦  | K♦        | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           |             | 8♦ Q♦             | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               |             | 8♦ 10♦ Q♦         | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 10♦ Q♦      | A♦  | 2♦ 8♦     | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦            | 9♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 5♦ 7♦ 10♦ Q♦      | 6♦  | 5♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 10♦ Q♦            | 3♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 3♦ 10♦ Q♦         | 7♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | 3♦ 10♦ Q♦         | K♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            |             | 3♦ 7♦ 10♦ Q♦ K♦   | 6♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               |             | 3♦ 5♦ 7♦ 9♦ Q♦ K♦ | 5♦  |           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ 10♦ Q♦ K♦   | Q♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ 10♦ K♦      | 3♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦    | 3♦ 3♦ 7♦ 10♦ A♦   | 5♦  | 3♦ 3♦     | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 9♦         | 6♦ 7♦ K♦    | 7♦ 10♦ K♦         | 7♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | A♦ 9♦         | 6♦ K♦       | 7♦ 7♦ 10♦ K♦      | 9♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | A♦            | 6♦ K♦       | 7♦ 7♦ 9♦ 10♦ K♦   | 6♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | A♦            | K♦          | 6♦ 7♦ 7♦ 9♦ K♦    | A♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | K♦          | 6♦ 7♦ 7♦ 9♦ K♦    | R♦  | K♦        | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 6♦ 7♦ 7♦ 9♦       | 4♦  | 7♦        | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 6♦ 7♦ 9♦          | 4♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    | 6♦ 9♦             | 2♦  | 9♦        | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    | 6♦                | 7♦  | 6♦        | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                | A♦  |           | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                | Q♦  |           | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | A♦ Q♦             | A♦  |           | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ A♦ Q♦          | 4♦  |           | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | A♦ A♦ 5♦ Q♦       | 10♦ | A♦        | 6   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | A♦ A♦ Q♦          | Q♦  | Q♦        | 6   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦    | A♦ A♦             | J♦  | A♦ 4♦     | 8   | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 5♦ 9♦    | 3♦                |     |           | 8   | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,2,0   | 2♦ 8♦         | 7♦ 9♦       | 8♦                | 3♦  |           | 10  | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,2,1   | 2♦            | 7♦ 9♦       | 7♦                |     |           | 10  | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,3,0   | 2♦            | 9♦          | 7♦                | 2♦  |           | 10  | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,3,1   |               | 9♦          | 2♦ 7♦             | 9♦  | 2♦        | 10  | 2   | 3   | 0   | 0   | 0   | 6        | B |
| CleanUp |               |             |                   |     |           | 10  | 3   | 3   | 0   | 0   | 0   | 1        | 6 |

Figure 1: Game ID = 4

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | J♦  | 5♦ 9♦ 10♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                    | R♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦                 | 3♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    | 3♦ Q♦ K♦              | 8♦  | 3♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ 9♦         | 4♦ 7♦       | Q♦ K♦                 | 9♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | 2♦            | 4♦ 7♦       | 9♦ Q♦ K♦              | 10♦ |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | 7♦          | 4♦ Q♦ K♦              | 2♦  | 9♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 4♦ Q♦ K♦              | 7♦  | 4♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 10♦ |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦             | J♦  | 10♦          | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦                 | 6♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 6♦ Q♦ K♦              | 2♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ K♦       | 2♦ 6♦ Q♦ K♦           | 8♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ K♦       | 2♦ 6♦ Q♦ K♦           | 8♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | 2♦ 6♦ 8♦ Q♦ K♦        | 10♦ |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   | K♦            |             | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | R♦  | K♦           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦    | A♦  | 2♦ 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦          | 9♦  | 6♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 8♦ 10♦ Q♦             | 6♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 6♦ 8♦ 10♦ Q♦          | 5♦  | 6♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 8♦ 10♦ Q♦             | 7♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 3♦ K♦       | 7♦ 8♦ 10♦ Q♦          | 3♦  | 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | K♦          | 7♦ 10♦ Q♦             | 6♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   | K♦            |             | 6♦ 7♦ 10♦ Q♦          | R♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | Q♦  |              | 4   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ K♦          | 3♦  |              | 4   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦    | 3♦ 6♦ 7♦ 10♦ K♦       | A♦  | 3♦ 7♦        | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 5♦ 9♦         | 6♦ 7♦ K♦    | 6♦ 10♦ K♦             | 7♦  |              | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 5♦ 9♦         | 6♦ K♦       | 6♦ 7♦ 10♦ K♦          | 9♦  |              | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 5♦            | 6♦ K♦       | 6♦ 7♦ 9♦ 10♦ K♦       | 6♦  |              | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | 5♦            | K♦          | 6♦ 7♦ 9♦ 10♦ K♦       | 5♦  | 6♦           | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   | K♦            |             | 6♦ 7♦ 9♦ 10♦ K♦       | R♦  | K♦           | 5   | 1   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦ 10♦          | A♦  | 10♦          | 6   | 1   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦              | J♦  | 10♦ 9♦       | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 6♦ Q♦    |                       | A♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | 2♦ 4♦         | 4♦ 6♦ Q♦    | A♦                    | 4♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | 2♦ 4♦         | 4♦ Q♦       | A♦ 6♦ 4♦              | 4♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦ 6♦ 4♦ 4♦           | 4♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | 2♦            | Q♦          | A♦ 4♦ 4♦ 4♦           | 2♦  | A♦ 4♦ 4♦     | 7   | 2   | 2   | 1   | 0   | 0   | 7        | A |
| 4,3,1   | Q♦            |             | 1♦                    | Q♦  |              | 7   | 2   | 2   | 1   | 0   | 0   | 7        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 8♦ Q♦ | 10♦ Q♦                | 10♦ |              | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦ Q♦ | 4♦ 10♦ Q♦             | 9♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ Q♦    | 4♦ 9♦ 10♦ Q♦          | 8♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,1   | 2♦ 7♦         | 3♦ 7♦ Q♦    | 10♦ 8♦ 9♦ 10♦ Q♦      | Q♦  | Q♦           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 2♦ 7♦         | 3♦ 7♦       | 4♦ 8♦ 9♦ 10♦          | J♦  | 4♦ 8♦ 9♦ 10♦ | 2   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,2,1   | 2♦            | 3♦ 7♦       |                       | 7♦  |              | 2   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,3,0   | 2♦            | 7♦          |                       | 7♦  | 2♦           | 2   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,3,1   | 7♦            |             | 2♦ 7♦                 | 3♦  |              | 2   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| CleanUp |               |             |                       |     |              | 4   | 0   | 1   | 0   | 0   | 0   | 8        | A |

Figure 1: Game ID = 40

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                     | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦                  | 9♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 7♦ 8♦    | 9♦ Q♦ K♦               | 8♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦          | 8♦ Q♦ K♦               | 2♦  | 9♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 7♦       | 8♦ Q♦ K♦               | 7♦  |                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 4♦          | 7♦ 8♦ Q♦ K♦            | 3♦  | 8♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦               | 4♦  | 7♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦               | K♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 8♦ Q♦                  | 6♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 10♦ 10♦       | 2♦ 8♦ J♦    | 6♦ 8♦ Q♦               | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 10♦ 10♦       | 2♦ J♦       | 6♦ 8♦ 8♦ Q♦            | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 2♦ J♦       | 6♦ 8♦ 8♦ 10♦ Q♦        | 2♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,1   | J♦            |             | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | 4♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                     | A♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,1   | 6♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦                  | 3♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,1,0   | 6♦ 6♦ 7♦      | 5♦ 5♦ K♦    | A♦ 3♦ Q♦               | 7♦  | A♦ 3♦               | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦    | Q♦                     | A♦  |                     | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 6♦         | 5♦ 8♦       | Q♦ K♦                  | 6♦  |                     | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ 8♦       | 6♦ Q♦ K♦               | 5♦  | 6♦                  | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 5♦          | Q♦ K♦                  | 6♦  |                     | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦               | 5♦  | 6♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 5♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ Q♦ K♦               | 3♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 5♦ Q♦ K♦            | 9♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,1   | A♦ Q♦         | 6♦ 7♦ K♦    | 3♦ 5♦ 6♦ Q♦ K♦         | A♦  | A♦                  | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ Q♦         | 6♦ 7♦       | 3♦ 5♦ 6♦ Q♦            | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♦            | 6♦ 7♦       | 3♦ 5♦ 6♦ Q♦            | 7♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | A♦            | 6♦          | 3♦ 5♦ 6♦ Q♦            | A♦  | 3♦ 7♦               | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 6♦          | 5♦ 6♦                  | 6♦  | 5♦                  | 3   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                     | 2♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 4♦                     |     |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                     | 4♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 4♦ 4♦ A♦               | 7♦  | 4♦ 4♦               | 3   | 4   | 0   | 1   | 5   | 0   | 3        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                     | A♦  |                     | 3   | 4   | 0   | 1   | 5   | 0   | 3        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                     | 4♦  |                     | 3   | 4   | 0   | 1   | 5   | 0   | 3        | B |
| 4,3,0   | A♦            | Q♦          | A♦ A♦                  | A♦  |                     | 3   | 4   | 0   | 1   | 5   | 0   | 3        | B |
| 4,3,1   |               | Q♦          | A♦ A♦ 4♦               | Q♦  |                     | 3   | 4   | 0   | 1   | 5   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | A♦ A♦ 4♦ Q♦            | 10♦ | A♦                  | 5   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 4♦ 9♦ Q♦ | A♦ Q♦ Q♦               | 3♦  |                     | 5   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 7♦ 9♦ Q♦    | A♦ 3♦ 4♦ Q♦            | 2♦  |                     | 5   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 5,1,1   | 5♦ 7♦         | 7♦ 9♦ Q♦    | A♦ 2♦ 3♦ 4♦ Q♦         | 7♦  | 4♦                  | 5   | 6   | 1   | 0   | 0   | 0   | 7        | B |
| 5,2,0   | 5♦ 7♦         | 9♦ Q♦       | A♦ 2♦ 3♦ 4♦ Q♦         | 8♦  | A♦ 2♦               | 6   | 6   | 2   | 0   | 0   | 0   | 7        | A |
| 5,2,1   | 7♦            | 9♦ Q♦       | 3♦ 9♦ Q♦               | 9♦  |                     | 6   | 6   | 2   | 0   | 0   | 0   | 7        | A |
| 5,3,0   | J♦            | Q♦          | 3♦ 9♦ Q♦               | A♦  | 3♦ 9♦               | 7   | 6   | 3   | 0   | 0   | 0   | 7        | A |
| 5,3,1   |               | Q♦          | Q♦                     | Q♦  | Q♦                  | 7   | 6   | 3   | 0   | 0   | 0   | 7        | B |
| CleanUp |               |             |                        |     |                     | 7   | 6   | 3   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 41

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 9♦ 10♦ Q♦       | 8♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 8♦ 9♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 7♦ K♦    | Q♦                    | K♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦ 7♦       | Q♦ K♦                 | 3♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 7♦       | 3♦ Q♦ K♦              | 7♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | 4♦          | 3♦ 7♦ Q♦ K♦           | 2♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 2♦ 3♦ 7♦ Q♦ K♦        | 4♦  | 7♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 2♦ 8♦ 10♦ Q♦ K♦       | 10♦ |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 4 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 2♦ 8♦ 10♦ Q♦ K♦       | J♦  | 2♦ 3♦ 10♦       | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦                 | 8♦  |                 | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,1,1   | 6♦ 10♦        | 2♦ 8♦ K♦    | 8♦ Q♦ K♦              | 2♦  |                 | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,0   | 6♦ 10♦        | 8♦ K♦       | 2♦ 8♦ Q♦ K♦           | 10♦ |                 | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,1   | 6♦            | 8♦ K♦       | 2♦ 8♦ 10♦ Q♦ K♦       | K♦  |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 6♦            | 8♦          | 2♦ 8♦ 10♦ Q♦          | 6♦  |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 8♦          | 2♦ 6♦ 8♦ 10♦ Q♦       | 8♦  |                 | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦    | A♦  | 2♦ 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦          | 9♦  | 6♦              | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 8♦ 10♦ Q♦             | 6♦  |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 6♦ 8♦ 10♦ Q♦          | 5♦  | 6♦              | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 8♦ 10♦ Q♦             | 7♦  |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦            | 5♦ K♦       | 7♦ 8♦ 10♦ Q♦          | K♦  |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 5♦          | 7♦ 8♦ 10♦ Q♦ K♦       | 6♦  |                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 5♦          | 6♦ 8♦ 8♦ 10♦ Q♦ K♦    | 3♦  | 8♦              | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | 9♦  |                 | 3   | 1   | 0   | 0   | 0   | 0   | 0        | 6 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | 3♦  |                 | 3   | 1   | 0   | 0   | 0   | 0   | 0        | 6 |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 6♦ 7♦ 9♦ 10♦ Q♦ K♦ | A♦  | 10♦             | 3   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 5♦ Q♦         | 6♦ 7♦ K♦    | 3♦ 6♦ 7♦ 9♦ K♦        | 6♦  |                 | 3   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 5♦ Q♦         | 7♦ K♦       | 3♦ 6♦ 6♦ 7♦ 9♦ Q♦ K♦  | 5♦  | 6♦              | 4   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   |               | 7♦ K♦       | 3♦ 6♦ 6♦ 7♦ 9♦ K♦     | R♦  | K♦              | 4   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | Q♦            | 7♦          | 3♦ 6♦ 6♦ 7♦ 9♦ Q♦     | Q♦  |                 | 5   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 7♦          | 3♦ 6♦ 6♦ 7♦ 9♦        | 7♦  |                 | 5   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦        | A♦  | 3♦ 7♦           | 5   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦              | 4♦  |                 | 5   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 7♦ Q♦    | 6♦ 8♦ 9♦              | 2♦  | 9♦              | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 7♦ Q♦    | 6♦                    | 7♦  | 6♦              | 5   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | A♦                    | A♦  |                 | 5   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,2,1   | 4♦            | 4♦ Q♦       | A♦                    | Q♦  |                 | 5   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | 4♦            | 4♦          | A♦ Q♦                 | 4♦  |                 | 5   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ Q♦              | 4♦  |                 | 5   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 4♦ Q♦           | 2♦  | A♦ 4♦ 4♦        | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                    | 9♦  |                 | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 7♦ Q♦    | 9♦ Q♦                 | 10♦ |                 | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 5♦ J♦         | 3♦ 7♦ Q♦    | 9♦ 10♦ Q♦             | 7♦  |                 | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 5♦ J♦         | 3♦ Q♦       | 7♦ 9♦ 10♦ Q♦          | J♦  | 7♦ 9♦ 10♦       | 8   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 5♦            | 3♦ Q♦       | Q♦                    | Q♦  |                 | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 5♦            | 3♦          | Q♦                    | 8♦  |                 | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 3♦          | 8♦                    | 8♦  |                 | 8   | 5   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                       |     |                 | 8   | 5   | 2   | 0   | 0   | 0   | 0        | 7 |

Figure 1: Game ID = 42

| Stage   | Alex          | Bob         | Pool                      | Lay | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|---------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦              | 3♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦           | 4♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦        | J♦  | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♣         | 7♦ 8♠ K♦    |                           | Q♦  | K♦                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♣         | 7♦ 8♠       | Q♦ K♦                     | 9♣  |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 7♦ 8♠       | 9♣ K♦                     | 7♦  |                        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | 8♦          | 7♦ 9♣ K♦                  | 2♦  | 9♣                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | 7♦ 9♣ K♦                  | 8♦  |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ Q♦ K♦               | 6♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ 8♦ Q♦ K♦            | 6♦  | K♦                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦    | 6♦ 7♦ 8♦ Q♦               | 10♦ |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♣        | 2♦ 8♦ J♦    | 6♦ 7♦ 8♦ 10♦ Q♦           | 8♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♣        | 2♦ J♦       | 6♦ 7♦ 8♦ 8♦ 10♦ Q♦        | 11♦ |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 7♦ 8♦ 8♦ 10♦ 10♣       | 2♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ 10♣    | 8♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ 10♣ Q♦ | J♦  | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ 10♣ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                        | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦                     | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 6♦ Q♦ K♦                  | A♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | A♦ 6♦ Q♦ K♦               | 3♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,2,0   | 6♦ 7♦         | 5♦ 5♦       | A♦ 3♦ 5♦ Q♦ K♦            | 7♦  |                        | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 5♦ 5♦       | 6♦ Q♦ K♦                  | 5♦  |                        | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦            | 5♦          | Q♦ K♦                     | 6♦  |                        | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | 6♦          | 6♦ Q♦ K♦                  | 6♦  | 6♦                     | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                     | 9♣  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ A♦ K♦                  | 3♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 6♦ Q♦ K♦               | 5♣  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,1   | A♦ Q♦         | 6♦ 7♦ K♦    | 3♦ 5♦ 6♦ Q♦ K♦            | A♦  | K♦                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 6♦ 7♦       | 3♦ 5♦ 6♦ Q♦               | Q♦  |                        | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 6♦ 7♦       | 3♦ 5♦ 6♦ 9♦               | 7♦  |                        | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 6♦          | 3♦ 5♦ 6♦ Q♦               | A♦  | 3♦ 7♦                  | 3   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 6♦          | 5♦ 6♦                     | 6♦  | 5♦                     | 3   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                        | 2♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 4♦                        |     |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                        | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | A♦ 5♦                     | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,0   | A♦ 4♦         | J♦ Q♦       | A♦ 5♦ 4♦                  | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,1   | A♦            | J♦ Q♦       | A♦ 4♦ 10♦ 4♦              | Q♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 4♦ Q♦            | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,1   |               | J♦          | A♦ A♦ 4♦ 4♦ 10♦ Q♦        | J♦  | A♦ A♦ 4♦ 4♦ 4♦ 10♦     | 3   | 6   | 0   | 3   | 5   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                        | 2♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 2♦ Q♦                     | 7♣  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦                  | 11♣ |                        | 3   | 6   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦    | 2♦ 7♦ 10♦ Q♦              | 9♦  | 2♦                     | 3   | 6   | 0   | 0   | 0   | 0   | 5        | B |
| 5,2,0   | 5♦ J♦         | 3♦ Q♦       | 7♦ 10♦ Q♦                 | 8♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 5        | B |
| 5,2,1   | J♦            | 3♦ Q♦       | 7♦ 10♦ Q♦                 | Q♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 5        | B |
| 5,3,0   | J♦            | 3♦          | 7♦ 8♦ 10♦                 | J♦  | 7♦ 8♦ 10♦              | 6   | 6   | 1   | 0   | 0   | 0   | 5        | A |
| 5,3,1   |               | 3♦          |                           | 3♦  |                        | 6   | 6   | 1   | 0   | 0   | 0   | 5        | A |
| CleanUp |               |             |                           |     |                        | 7   | 6   | 1   | 0   | 0   | 0   | 5        | A |

Figure 1: Game ID = 43

| Stage   | Alex          | Bob         | Pool            | Lay   | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |   |
|---------|---------------|-------------|-----------------|-------|---------------|-----|-----|-----|-----|-----|-----|----------|---|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦    | J♦    | 5♦ 9♦ 10♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦              | K♦    |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦           | 2♦    |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,1,1   | 3♦ 9♦         | 4♦ 7♦ 8♦    | 2♦ Q♦ K♦        | 4♦    |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,2,0   | 3♦ 9♦         | 7♦ 8♦       | 2♦ 4♦ Q♦ K♦     | 9♦    | 2♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,2,1   | 3♦            | 7♦ 8♦       | 4♦ Q♦ K♦        | 8♦    |               | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,3,0   | 3♦            | 7♦          | 4♦ 8♦ Q♦ K♦     | 3♦    | 8♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,3,1   |               | 7♦          | 4♦ Q♦ K♦        | 7♦    | 4♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |   |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦           | 10♦   |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 4 | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦       | 8♦    |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 4 | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 8♦ 10♦ Q♦ K♦    | 6♦    |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 4 | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦ | K♦    | K♦            | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 4 | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦    | 10♦   |               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 4 | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦    | 4♦    | 6♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 0        | 4 | B |
| 1,3,0   | 8♦            | 2♦          | Q♦              | 8♦    |               | 2   | 1   | 0   | 1   | 0   | 0   | 0        | 4 | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦           | 2♦    |               | 2   | 1   | 0   | 1   | 0   | 0   | 0        | 4 | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦        | 7♦    |               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 7♦ 8♦ Q♦     | 9♦    |               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦    | 2♦ 7♦ 8♦ Q♦     | A♦    | 2♦ 8♦         | 3   | 1   | 3   | 0   | 0   | 0   | 0        | 3 | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ Q♦        | K♦    |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | 3 | A |
| 2,2,0   | 6♦ 6♦         | 3♦ K♦       | 5♦ 7♦ Q♦ K♦     | 6♦    |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | 3 | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 7♦ Q♦ K♦        | 5♦    |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | 3 | A |
| 2,3,0   | 6♦            | 3♦          | 5♦ 7♦ Q♦ K♦     | 6♦    | 5♦            | 4   | 1   | 3   | 0   | 0   | 0   | 0        | 3 | A |
| 2,3,1   |               | 3♦          | 7♦ Q♦ K♦        | 3♦    |               | 4   | 1   | 3   | 0   | 0   | 0   | 0        | 3 | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ 8♦ Q♦     | A♦    | 3♦ 7♦         | 4   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | Q♦ A♦           | 6♦    |               | 4   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦    | 6♦ Q♦ K♦        | 9♦    |               | 4   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,1,1   | 5♦ Q♦         | 3♦ 7♦ K♦    | 6♦ 7♦ Q♦ K♦     | 3♦    |               | 4   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,2,0   | 5♦ Q♦         | 7♦ K♦       | 3♦ 6♦ 9♦ Q♦ K♦  | 5♦    | 6♦            | 5   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,2,1   | Q♦            | 7♦ K♦       | 3♦ 7♦ Q♦ K♦     | 7♦    |               | 5   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,3,0   | Q♦            | K♦          | 3♦ 7♦ 9♦ Q♦ K♦  | Q♦    | K♦            | 6   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | A |
| 3,3,1   |               | K♦          | 3♦ 7♦ 9♦ K♦     | R♦    |               | 6   | 1   | 1   | 0   | 0   | 0   | 0        | 6 | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦ Q♦     | 4♦    | 7♦            | 6   | 1   | 0   | 0   | 0   | 0   | 0        | 7 | A |
| 4,0,1   | A♦ 4♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦           | 4♦    |               | 6   | 1   | 0   | 0   | 0   | 0   | 0        | 7 | A |
| 4,1,0   | A♦ 4♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 7♦ 9♦        | A♦    |               | 6   | 1   | 0   | 0   | 0   | 0   | 0        | 7 | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦    | 4♦ 3♦ 9♦ 9♦     | 7♦    | A♦ 3♦ 4♦ 9♦   | 6   | 2   | 0   | 2   | 0   | 0   | 0        | 7 | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | 2♦              | 2♦    |               | 6   | 2   | 0   | 2   | 0   | 0   | 0        | 7 | B |
| 4,2,1   | A♦            | 4♦ Q♦       | 2♦              | 4♦    |               | 6   | 2   | 0   | 2   | 0   | 0   | 0        | 7 | B |
| 4,3,0   | A♦            | Q♦          | 2♦ 4♦           | A♦ 4♦ |               | 6   | 2   | 0   | 2   | 0   | 0   | 0        | 7 | B |
| 4,3,1   |               | Q♦          | A♦ 4♦           | Q♦    |               | 6   | 2   | 0   | 2   | 0   | 0   | 0        | 7 | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | A♦ 2♦ 4♦ Q♦     | J♦    | A♦ 2♦ 4♦      | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦              | Q♦    |               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 7♦ 9♦    | 2♦              | 2♦    |               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| 5,1,1   | S♦ 10♦        | 3♦ 7♦ 9♦    | 2♦              | 9♦    | 2♦            | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| 5,2,0   | S♦ 10♦        | 3♦ 7♦       | 8♦              | 8♦    |               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| 5,2,1   | 10♦           | 3♦ 7♦       | S♦              | 7♦    |               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| 5,3,0   | 10♦           | 7♦          | 7♦              | 10♦   |               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| 5,3,1   |               | 7♦          | 7♦              | 8♦    | 8♦            | 7   | 4   | 2   | 0   | 0   | 0   | 0        | 5 | B |
| CleanUp |               |             | 7♦ 8♦ 10♦       | 3♦    |               | 7   | 6   | 2   | 0   | 0   | 0   | 0        | 5 | B |

Figure 1: Game ID = 44

| Stage   | Alex          | Bob          | Pool               | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|--------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦          | 7♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 8♠ K♦     | 5♦ 7♦ 10♦ Q♦       | J♦  | 5♦ 7♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 8♠ K♦     | Q♦                 | 8♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ K♦        | 8♦ Q♦              | 9♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ K♦        | 8♦ 10♦ Q♦          | K♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 4♦           | 8♦ 9♣ Q♦ K♦        | 3♦  | 8♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦           | 9♦ Q♦ K♦           | 4♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 4♦ 8♦ Q♦ K♦        | 6♦  |           | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 4♦ 6♦ 10♦ Q♦ K♦    | 2♦  | 9♦        | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦     | 4♦ 6♦ Q♦ K♦        | 10♦ |           | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦     | 4♦ 6♦ 10♦ Q♦ K♦    | 7♦  | 4♦ 6♦ 10♦ | 1   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ K♦        | Q♦ K♦              | 10♦ |           | 1   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 8♦ K♦        | 10♦ Q♦ K♦          | K♦  |           | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 8♦           | 10♦ Q♦             | 8♦  |           | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦           | 8♦ 10♦ Q♦          | 8♦  |           | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 8♦ 8♦ 10♦ Q♦       | 6♦  |           | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | K♦  |           | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦     | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 6♦  |           | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | A♦ 7♦         | 3♦ 5♦ 5♦     | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 3♦  | 8♦        | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | A♦ 7♦         | 5♦ 8♦        | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  |           | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A♦            | 5♦ 8♦        | 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 5♦  |           | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A♦            | 5♦           | 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | A♦  | 10♦       | 1   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦           | 6♦ 7♦ 8♦ Q♦ K♦     | 5♦  | 6♦        | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 7♦ 8♦ Q♦ K♦        | 9♦  |           | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 7♦ 8♦ 9♦ Q♦ K♦     | 3♦  | 8♦        | 1   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦     | 7♦ 8♦ Q♦ K♦        | A♦  |           | 1   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,1   | 5♦ Q♦         | 6♦ 7♦ K♦     | 7♦ 8♦ Q♦ K♦        | 7♦  |           | 1   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | 5♦ Q♦         | 6♦ K♦        | A♦ 7♦ 7♦ 9♦ Q♦ K♦  | Q♦  |           | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | 5♦            | 6♦ K♦        | A♦ 7♦ 7♦ 9♦ K♦     | 6♦  |           | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | 5♦            | K♦           | A♦ 6♦ 7♦ 7♦ 9♦ K♦  | 5♦  | 6♦        | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦           | A♦ 6♦ 7♦ 7♦ 9♦ K♦  | R♦  | K♦        | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 4♦ 4♦   | 4♦ 10♦ J♦ Q♦ | A♦ 7♦ 7♦ 9♦        | 4♦  | 7♦        | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 10♦ J♦ Q♦ | A♦ 7♦ 9♦           | Q♦  |           | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 10♦ J♦    | A♦ 7♦ 9♦ Q♦        | A♦  | A♦ 9♦     | 3   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 4,1,1   | A♦ 2♦         | 4♦ 10♦ J♦    | 7♦ Q♦              | 4♦  |           | 3   | 4   | 2   | 0   | 0   | 0   | 2        | B |
| 4,2,0   | A♦ 2♦         | 4♦ J♦        | Q♦                 | 2♦  |           | 3   | 4   | 2   | 0   | 0   | 0   | 2        | B |
| 4,2,1   | A♦            | 4♦ J♦        | 2♦ Q♦              | 7♦  |           | 3   | 4   | 2   | 1   | 0   | 0   | 2        | B |
| 4,3,0   | A♦            | 4♦           | Q♦                 | A♦  |           | 3   | 4   | 2   | 1   | 0   | 0   | 2        | B |
| 4,3,1   |               | 4♦           | A♦ Q♦              | 4♦  |           | 3   | 4   | 2   | 1   | 0   | 0   | 2        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦  | A♦ 5♦ 5♦ Q♦        | J♦  | A♦ 5♦     | 5   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦  | Q♦                 | Q♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 7♦ 9♦     | 10♦                | 10♦ |           | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ 9♦     | 10♦                | 3♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,2,0   | 2♦ 8♦         | 7♦ 9♦        | 3♦ 10♦             | 2♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,2,1   | 8♦            | 7♦ 9♦        | 2♦ 10♦             | 7♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,3,0   | 8♦            | 9♦           | 2♦ 7♦ 10♦          | 8♦  | 3♦        | 7   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | 9♦           | 2♦ 7♦ 10♦          | 9♦  | 2♦        | 7   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| CleanUp |               |              |                    |     |           | 7   | 6   | 2   | 0   | 0   | 0   | 1        | 3 |

Figure 1: Game ID = 45

| Stage   | Alex          | Bob         | Pool                     | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦             | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                       | K♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦                    | 2♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♦         | 4♦ 7♦ 8♦    | 2♦ Q♦ K♦                 | 4♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♦         | 7♦ 8♦       | 2♦ 4♦ Q♦ K♦              | 9♦  | 2♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ 8♦       | 4♦ Q♦ K♦                 | 7♦  | 4♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 3♦            | 8♦          | Q♦ K♦                    | 3♦  |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,1   |               | 8♦          | 3♦ Q♦ K♦                 | 8♦  | 3♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                    | 6♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦                 | 7♦  | 6♦        | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ K♦    | Q♦ K♦                    | 10♦ |           | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 10♦ Q♦ K♦                | 8♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        |             | 8♦ 10♦ Q♦ K♦             | 8♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           |             | 8♦ 10♦ Q♦ K♦             | K♦  | K♦        | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           |             | 8♦ 8♦ 10♦ Q♦             | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               |             | 8♦ 8♦ 10♦ Q♦             | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦          | A♦  | 10♦       | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦          | 9♦  |           | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 2♦ 8♦ 8♦ 10♦ Q♦          | 7♦  |           | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 2♦ 5♦ 7♦ 8♦ 8♦ 10♦ Q♦    | K♦  |           | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ 8♦       | 2♦ 5♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 6♦  | 5♦        | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 3♦ 8♦       | 2♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦    | 3♦  | 8♦        | 2   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            |             | 2♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦    | 6♦  |           | 2   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               |             | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦    | 5♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦ K♦       | A♦  | 2♦ 8♦     | 3   | 2   | 3   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦             | K♦  |           | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦    | 7♦ 10♦ Q♦                | 5♦  |           | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 3,1,1   | 6♦ Q♦         | 3♦ 6♦ 7♦    | 5♦ 7♦ 10♦ Q♦             | 6♦  | 5♦        | 3   | 3   | 3   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | 6♦ Q♦         | 3♦ 7♦       | 7♦ 10♦ Q♦                | Q♦  |           | 4   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 3♦ 7♦       | 7♦ 10♦                   | 3♦  |           | 4   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | 9♦            | 7♦          | 3♦ 7♦ 10♦                | 9♦  |           | 4   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 7♦          | 3♦ 7♦ 10♦                | 7♦  |           | 4   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 7♦ 7♦ 10♦ 10♦         | A♦  | 3♦ 7♦     | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 7♦ 9♦ 10♦                | Q♦  |           | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 6♦ J♦    | 7♦ 9♦ 10♦ Q♦             | 2♦  | 9♦        | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 6♦ J♦    | 7♦ 10♦ Q♦                | 4♦  | 7♦        | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 10♦        | 4♦ J♦       | 10♦ Q♦                   | 4♦  |           | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 4♦ J♦       | 4♦ 10♦ Q♦                | J♦  | 4♦ 10♦    | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                       | A♦  |           | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ Q♦                    | 4♦  |           | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | A♦ A♦ Q♦                 | J♦  | A♦ A♦     | 6   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                       | Q♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 7♦ 9♦    |                          | 10♦ |           | 6   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ 9♦    | 10♦                      | 7♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ 8♦         | 3♦ 9♦       | 7♦ 10♦                   | 2♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | 8♦            | 3♦ 9♦       | 2♦ 7♦ 10♦                | 3♦  |           | 6   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 8♦            | 9♦          | 2♦ 7♦ 10♦                | 8♦  | 3♦        | 8   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 9♦          | 2♦ 7♦ 10♦                | 9♦  | 2♦        | 8   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                          |     |           | 8   | 5   | 2   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 46

| Stage   | Alex          | Bob         | Pool            | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦    | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦              | 4♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 7♦ 8♦ K♦    | 4♦ Q♦           | 9♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 7♦ 8♦ K♦    | 4♦ 5♦ Q♦        | 8♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 7♦ K♦       | 4♦ 8♦ Q♦        | 2♦  | 9♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ K♦       | 4♦ 8♦ Q♦        | K♦  |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 7♦          | 4♦ 8♦ Q♦ K♦     | 3♦  | 8♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 4♦ 8♦ K♦        | 7♦  | 4♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦           | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦       | 2♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 10♦ Q♦ K♦    | 6♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 2♦ 6♦ 10♦ Q♦ K♦ | 7♦  | 2♦ 6♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ K♦       | Q♦ K♦           | 10♦ |           | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 8♦ K♦       | 10♦ Q♦ K♦       | 8♦  |           | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | K♦          | 8♦ 10♦ Q♦ K♦    | 8♦  |           | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | K♦          | 8♦ 8♦ 10♦ Q♦ K♦ | K♦  |           | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 8♦ 8♦ 10♦ Q♦    | A♦  | 10♦       | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ 8♦ Q♦        | 9♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 5♦ 8♦ 8♦ Q♦     | 7♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ 8♦ 8♦ Q♦  | 3♦  | 8♦        | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 6♦         | 5♦ K♦       | 5♦ 7♦ 8♦ Q♦     | 10♦ |           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | 5♦ 7♦ 8♦ Q♦     | 9♦  |           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | K♦          | 5♦ 7♦ 8♦ Q♦     | 6♦  | 5♦        | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | K♦          | 7♦ 8♦ Q♦        | A♦  |           | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 8♦ Q♦ K♦     | Q♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 8♦ K♦        | 7♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ K♦    | 7♦ 7♦ 8♦ K♦     | 5♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 7♦ K♦    | 5♦ 7♦ 7♦ 8♦ K♦  | K♦  | A♦        | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ 9♦         | 3♦ 7♦       | 5♦ 7♦ 7♦ 8♦     | A♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,1   | 9♦            | 3♦          | A♦ 7♦ 7♦ 8♦     | 6♦  |           | 4   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | 9♦            | 3♦          | A♦ 7♦ 7♦ 8♦     | 9♦  |           | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,1   |               | 3♦          | A♦ 7♦ 7♦ 8♦ 9♦  | 3♦  | 8♦        | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | A♦ 7♦ 7♦ 9♦     | A♦  | A♦ 9♦     | 5   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦ 7♦           | 4♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | 7♦              | 2♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 2♦ 7♦           | 4♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 4♦         | J♦ Q♦       | 2♦              | 4♦  |           | 5   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | J♦ Q♦       | 2♦ 4♦           | J♦  |           | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | Q♦          | A♦              | A♦  |           | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | Q♦          | A♦              | Q♦  |           | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ Q♦           | 10♦ | A♦        | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | Q♦              | 3♦  |           | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 7♦ 9♦ Q♦    | 3♦ Q♦           | 2♦  |           | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 5♦ 7♦         | 7♦ 9♦ Q♦    | 2♦ 5♦ Q♦        | 7♦  |           | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 5♦ 7♦         | 9♦ Q♦       | 2♦ 3♦ 7♦ Q♦     | J♦  | 2♦ 3♦ 7♦  | 8   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 5♦            | 9♦ Q♦       | Q♦              | 9♦  |           | 8   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 5♦            | Q♦          | 9♦ Q♦           | 8♦  |           | 8   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | Q♦          | 8♦ 9♦ Q♦        | Q♦  |           | 8   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                 |     |           | 8   | 5   | 2   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 47

| Stage   | Alex          | Bob          | Pool              | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|-------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦      | 2♦  | 9♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 10♦ Q♦         | 7♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 8♦ K♦     | 5♦ 7♦ 10♦ Q♦      | 3♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 8♦ K♦     | 3♦ 5♦ 10♦ Q♦      | 4♦  | 7♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 8♦ K♦        | 3♦ 5♦ 10♦ Q♦      | 9♣  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 8♦ K♦        | 3♦ 5♦ 10♦ Q♦      | K♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 8♦           | 3♦ 5♦ 10♦ Q♦ K♦   | J♦  | 3♦ 5♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦           | Q♦ K♦             | 8♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 8♦ Q♦ K♦          | 10♦ |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦  | 8♦ 10♦ Q♦ K♦      | 8♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦     | 8♦ 8♦ 10♦ Q♦ K♦   | 8♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 6♦ 10♦        | 2♦ J♦ K♦     | 8♦ 8♦ 10♦ Q♦ K♦   | K♦  | K♦               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 6♦ 10♦        | 2♦ J♦        | 8♦ 8♦ 10♦ Q♦      | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 6♦            | 2♦ J♦        | 8♦ 8♦ 10♦ 10♦ Q♦  | 4♦  | 8♦ 8♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 6♦            | 2♦           | Q♦                | 6♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦           | 6♦ Q♦             | 2♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 2♦ 6♦ 7♦ Q♦       | 7♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦  | 2♦ 6♦ 7♦ Q♦       | 6♦  | 6♦               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦     | 2♦ 7♦ Q♦          | 6♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 |
| 2,1,1   | 10♦           | 3♦ 5♦ K♦     | 2♦ 6♦ 7♦ Q♦       | K♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 |
| 2,2,0   | 10♦           | 3♦ K♦        | 2♦ 6♦ 7♦ Q♦ K♦    | A♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 |
| 2,2,1   | 10♦           | 3♦ K♦        | A♦ 2♦ 6♦ 7♦ A♦ K♦ | 10♦ | 6♦               | 2   | 1   | 0   | 1   | 0   | 0   | 0        | 3 |
| 2,3,0   | 10♦           | 3♦           | A♦ 2♦ 6♦ 7♦ Q♦ K♦ | 6♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 3 |
| 2,3,1   |               | 3♦           | A♦ 2♦ 6♦ 7♦ Q♦ K♦ | 3♦  | 2♦ 6♦            | 2   | 3   | 1   | 2   | 0   | 0   | 0        | 3 |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | A♦ 7♦ Q♦ K♦       | A♦  |                  | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 1 |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦  | A♦ A♦ 7♦ Q♦ K♦    | 3♦  | A♦ 7♦            | 2   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,1,0   | 5♦ 6♦ Q♦      | 6♦ 7♦ K♦     | A♦ 7♦ Q♦ K♦       | 9♦  |                  | 2   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,1,1   | 5♦ Q♦         | 6♦ 7♦ K♦     | A♦ 7♦ Q♦ K♦       | 7♦  |                  | 2   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,2,0   | 5♦ Q♦         | 6♦ K♦        | A♦ 7♦ Q♦ K♦       | Q♦  |                  | 3   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,2,1   | 5♦            | 6♦ K♦        | A♦ 7♦ Q♦ K♦       | 6♦  |                  | 3   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,3,0   | 5♦            | K♦           | A♦ 8♦ 7♦ 9♦ K♦    | 5♦  | 6♦               | 4   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦           | A♦ 8♦ 7♦ 9♦ K♦    | R♦  | K♦               | 4   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | A♦ 7♦ 9♦          | 4♦  | 7♦               | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ 4♦ 2♦      | 4♦ 10♦ J♦ Q♦ | A♦ 1♦             | 4♦  |                  | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ 4♦ 2♦      | 4♦ J♦ Q♦     | A♦ 1♦ 9♦          | A♦  | A♦ 9♦            | 5   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦     | 4♦ 1♦             | 4♦  |                  | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 2♦         | 1♦ Q♦        | 2♦                | 2♦  |                  | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 1♦ Q♦        | 2♦                | Q♦  |                  | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 1♦           | 2♦ Q♦             | A♦  |                  | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | 1♦           | A♦ 2♦ Q♦          | 4♦  |                  | 5   | 4   | 2   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 8♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | A♦ 2♦ 1♦ Q♦       | J♦  | A♦ 2♦ 4♦         | 5   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦  | Q♦                | 3♦  |                  | 5   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 7♦ 9♦ Q♦     | 3♦ Q♦             | 10♦ |                  | 5   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 8♦         | 7♦ 9♦ Q♦     | 3♦ 10♦ Q♦         | 9♦  |                  | 5   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 2♦ 8♦         | 7♦ Q♦        | 3♦ 9♦ 10♦ Q♦      | 8♦  | 3♦               | 7   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 2♦            | 7♦ Q♦        | 9♦ 10♦ Q♦         | Q♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 2♦            | 7♦           | 9♦ 10♦            | 2♦  | 9♦               | 7   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 7♦           | 10♦               | 7♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |              |                   | 7♦  |                  | 9   | 4   | 2   | 0   | 0   | 0   | 0        | 1 |

Figure 1: Game ID = 48

| Stage   | Alex          | Bob         | Pool             | Lay | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------|-----|---------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦     | J♦  | 5♦ 9♦ 10♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦               | 4♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 7♦ 8♦ K♦    | 4♦ Q♦            | 2♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♦         | 7♦ 8♦ K♦    | 2♦ 4♦ Q♦         | 8♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♦         | 7♦ K♦       | 2♦ 4♦ 8♦ Q♦      | 3♦  | 8♦            | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 7♦ K♦       | 2♦ 4♦ Q♦         | K♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♦            | 7♦          | 2♦ 4♦ Q♦ K♦      | 9♦  | 2♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 4♦ Q♦ K♦         | 7♦  | 4♦            | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦            | 6♦  |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦         | K♦  |               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ Q♦            | 10♦ |               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦        | 8♦  |               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦     | 10♦ |               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ 10♦ Q♦ | J♦  | 6♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦               | 8♦  |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦            | 2♦  |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦         | A♦  | 2♦ 8♦         | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦               | K♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | Q♦ K♦            | 6♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ Q♦ K♦         | 5♦  | 6♦            | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ 5♦       | Q♦ K♦            | 7♦  |               | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 3♦ 5♦       | 7♦ Q♦ K♦         | 3♦  |               | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 3♦          | 3♦ 7♦ Q♦ K♦      | 7♦  |               | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 3♦          | 3♦ 7♦ Q♦ K♦      | 6♦  | 6♦            | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦      | 5♦  |               | 3   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 5♦ 7♦ Q♦ K♦   | 6♦  | 5♦            | 3   | 3   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦    | 3♦ 7♦ Q♦ K♦      | A♦  | 3♦ 7♦         | 3   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 9♦ Q♦         | 3♦ 7♦ K♦    | Q♦ K♦            | 7♦  |               | 3   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 9♦ Q♦         | 3♦ K♦       | 7♦ Q♦ K♦         | Q♦  |               | 4   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 9♦            | 3♦ K♦       | 7♦ K♦            | R♦  | R♦            | 4   | 3   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 9♦            | 3♦          | 7♦               | 9♦  |               | 4   | 3   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,1   |               | 3♦          | 7♦ 9♦            | 3♦  |               | 4   | 3   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦         | 4♦  | 7♦            | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦            | Q♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ J♦    | 3♦ 9♦ Q♦         | 2♦  | 9♦            | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 5♦ J♦    | 3♦ Q♦            | 4♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,2,0   | A♦ A♦         | 4♦ J♦       | 3♦ 5♦ Q♦         | A♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 3♦ 5♦ Q♦      | 4♦  | 3♦ 4♦         | 4   | 4   | 0   | 0   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | J♦          | A♦ Q♦            | A♦  |               | 4   | 4   | 0   | 0   | 0   | 0   | 7        | B |
| 4,3,1   |               | J♦          | A♦ A♦ Q♦         | J♦  | A♦ A♦         | 4   | 5   | 0   | 3   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦               | 10♦ |               | 4   | 5   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦           | Q♦  | Q♦            | 4   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦    | 10♦              | 8♦  |               | 4   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 2♦ 7♦         | 3♦ 5♦ 9♦    | 8♦ 10♦           | 3♦  | 8♦            | 4   | 7   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 2♦ 7♦         | 7♦ 9♦       | 10♦              | J♦  | 10♦           | 5   | 7   | 1   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | 2♦            | 7♦ 9♦       | 9♦               | 9♦  |               | 5   | 7   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,0   | 2♦            | 7♦          | 9♦               | 2♦  | 9♦            | 5   | 7   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | 7♦          | 7♦               | 7♦  |               | 5   | 7   | 1   | 0   | 0   | 0   | 4        | A |
| CleanUp |               |             |                  | 7♦  |               | 6   | 7   | 1   | 0   | 0   | 0   | 4        | A |

Figure 1: Game ID = 49

| Stage   | Alex          | Bob         | Pool              | Lay | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-------------------|-----|---------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦      | J♦  | 5♦ 9♦ 10♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                | K♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦             | 3♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    | 3♦ Q♦ K♦          | 8♦  | 3♦            | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ 9♦         | 4♦          | Q♦ K♦             | 9♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | 2♦            | 4♦ 7♦       | 9♦ Q♦ K♦          | 7♦  |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | 4♦          | 7♦ Q♦ K♦          | 2♦  | 9♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦          | 4♦  | 7♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦             | 10♦ |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦         | 8♦  |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 8♦ 10♦ Q♦ K♦      | 6♦  |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦   | K♦  |               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦      | 10♦ |               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦      | 4♦  | 6♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦                | 8♦  |               | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦             | 2♦  |               | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦          | A♦  | 2♦ 8♦         | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                | K♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | Q♦ K♦             | 6♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ Q♦ K♦          | 5♦  | 6♦            | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ 5♦       | Q♦ K♦             | 7♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦            | 3♦ 5♦       | 7♦ Q♦ K♦          | 3♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 3♦          | 3♦ 7♦ Q♦ K♦       | 6♦  |               | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦          | 3♦ 7♦ Q♦ K♦       | 9♦  | 6♦            | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦       | 5♦  |               | 3   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 5♦ 7♦ Q♦ K♦    | 3♦  | 3♦ 5♦         | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 6♦ 7♦ K♦    | 7♦ Q♦ K♦          | A♦  |               | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,1   | 9♦ Q♦         | 6♦ 7♦ K♦    | A♦ 7♦ Q♦ K♦       | 7♦  |               | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | 9♦ Q♦         | 6♦ K♦       | A♦ 7♦ 7♦ Q♦ K♦    | Q♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 6♦ K♦       | A♦ 7♦ 7♦ K♦       | 6♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | 9♦            | K♦          | A♦ 6♦ 7♦ 7♦ K♦    | 9♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | A♦ 6♦ 7♦ 7♦ 7♦ K♦ | R♦  | K♦            | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | A♦ 6♦ 7♦ 7♦ 9♦    | A♦  | A♦ 9♦         | 4   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 6♦ 7♦ 7♦          | 4♦  |               | 4   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | 6♦ 7♦             | 2♦  |               | 4   | 3   | 2   | 0   | 0   | 0   | 0        | B |
| 4,1,1   | A♦ 1♦         | 4♦ J♦ Q♦    | 2♦ 6♦ 7♦          | 7♦  | 2♦ 6♦ 7♦      | 4   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 1♦         | 4♦ Q♦       | A♦                | A♦  |               | 4   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 4,2,1   | 4♦            | 4♦ Q♦       | A♦                | 4♦  |               | 4   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | 4♦            | Q♦          | A♦                | 4♦  |               | 4   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | Q♦          | A♦ 1♦ 4♦          | Q♦  |               | 4   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 9♦ Q♦ | 1♦ 4♦ 10♦ Q♦      | 2♦  | A♦ 4♦ 4♦      | 6   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | Q♦                | Q♦  |               | 6   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 4♦ 9♦    | 10♦               | 10♦ |               | 6   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 8♦ J♦         | 3♦ 4♦ 9♦    | 10♦               | 7♦  |               | 6   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 8♦ J♦         | 3♦ 9♦       | 7♦ 10♦            | A♦  | 7♦ 10♦        | 8   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 8♦            | 3♦ 9♦       | 3♦                | 8♦  |               | 8   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 8♦            | 9♦          | 3♦                | 3♦  |               | 10  | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 9♦          | 9♦                | 9♦  |               | 10  | 3   | 2   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                   |     |               | 10  | 3   | 2   | 0   | 0   | 0   | 0        | A |

Figure 1: Game ID = 5

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | 9♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 9♦ 10♦ Q♦       | 4♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 7♦ 8♦ K♦    | 4♦ 5♦ 6♦ 9♦ 10♦ Q♦    | 2♦  | 9♦        | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 7♦ 8♦ K♦    | 4♦ 5♦ 9♦ 10♦ Q♦       | 7♦  | 4♦        | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 3♦ J♦         | 8♦ K♦       | 5♦ 9♦ 10♦ Q♦          | J♦  | 5♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 8♦ K♦       | Q♦                    | 8♦  |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | K♦          | 8♦ Q♦                 | 3♦  | 8♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                    | R♦  |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 10♦ |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦             | J♦  | 10♦       | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦                 | 6♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 6♦ Q♦ K♦              | 2♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ K♦       | 2♦ 6♦ Q♦ K♦           | 10♦ |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 8♦ K♦       | 2♦ 6♦ 10♦ Q♦ K♦       | R♦  | K♦        | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 8♦          | 2♦ 6♦ 10♦ Q♦          | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦          | 2♦ 6♦ 10♦ Q♦          | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦    | A♦  | 2♦ 8♦     | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦          | J♦  | 6♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 8♦ K♦    | 8♦ 10♦ Q♦             | 6♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 8♦ K♦    | 6♦ 8♦ 10♦ Q♦          | K♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 6♦ 8♦ 10♦ Q♦ K♦       | 6♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 7♦            | 3♦ K♦       | 6♦ 6♦ 8♦ 10♦ Q♦ K♦    | 5♦  | 6♦        | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 7♦            | 3♦          | 6♦ 6♦ 8♦ 10♦ Q♦ K♦    | 7♦  |           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 3♦          | 6♦ 7♦ 8♦ 10♦ Q♦ K♦    | 3♦  | 8♦        | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | 9♦  |           | 3   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | 7♦  |           | 3   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 6♦ 7♦ 9♦ 10♦ Q♦ K♦    | A♦  | 10♦       | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 5♦ Q♦         | 3♦ 6♦ K♦    | 6♦ 7♦ 9♦ 10♦ Q♦ K♦    | 3♦  |           | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 5♦ Q♦         | 6♦ K♦       | 3♦ 6♦ 7♦ 7♦ 10♦ Q♦ K♦ | 5♦  | 6♦        | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | Q♦            | 6♦ K♦       | 3♦ 7♦ 7♦ 9♦ 10♦ K♦    | 6♦  |           | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | Q♦            | K♦          | 3♦ 6♦ 7♦ 7♦ 10♦ Q♦ K♦ | Q♦  | Q♦        | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | K♦          | 3♦ 6♦ 7♦ 7♦ 10♦ K♦    | R♦  | K♦        | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦        | A♦  | 3♦ 7♦     | 5   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦              | J♦  | 6♦ 7♦ 9♦  | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 6♦ J♦ Q♦ |                       | 2♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ J♦         | 4♦ 6♦ Q♦    | 2♦                    | Q♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ J♦         | 4♦ 6♦       | 2♦ 6♦ Q♦              | 4♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ 6♦       | 2♦ 6♦ 4♦ Q♦           | 4♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | 2♦ 6♦ 4♦ Q♦           | A♦  | 2♦ 4♦ 4♦  | 7   | 2   | 2   | 1   | 0   | 0   | 7        | A |
| 4,3,1   |               | 4♦          | Q♦                    | 4♦  |           | 7   | 2   | 2   | 1   | 0   | 0   | 7        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 10♦ Q♦                | 10♦ |           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 4♦ 10♦ Q♦             | 9♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 7♦ Q♦    | 4♦ 9♦ 10♦ Q♦          | 2♦  | 9♦        | 0   | 0   | 0   | 0   | 0   | 0   | 8        | A |
| 5,1,1   | 5♦ J♦         | 3♦ 7♦ Q♦    | 4♦ 10♦ Q♦             | Q♦  | Q♦        | 0   | 0   | 0   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 7♦       | 4♦ 10♦                | 8♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | B |
| 5,2,1   | J♦            | 3♦ 7♦       | 4♦ 5♦ 10♦             | 3♦  | 8♦        | 0   | 2   | 0   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | J♦            | 7♦          | 4♦ 10♦                | J♦  | 4♦ 10♦    | 1   | 2   | 1   | 0   | 0   | 0   | 8        | A |
| 5,3,1   |               | 7♦          |                       | 7♦  |           | 1   | 2   | 1   | 0   | 0   | 0   | 8        | A |
| CleanUp |               |             |                       |     |           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | 8 |

Figure 1: Game ID = 50

| Stage   | Alex         | Bob         | Pool            | Lay   | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|--------------|-------------|-----------------|-------|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦  | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦    | J♦    | 5♦ 9♦ 10♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦     | 4♦ 7♦ 8♦ K♦ | Q♦              | 7♦    |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦     | 4♦ 8♦ K♦    | 7♦ Q♦           | 9♦    |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦        | 4♦ 8♦ K♦    | 7♦ 8♦ Q♦        | K♦    |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦        | 4♦ 8♦       | 7♦ 9♦ Q♦ K♦     | 3♦    |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦           | 4♦ 8♦       | 3♦ 7♦ 9♦ Q♦ K♦  | 8♦    | 3♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦           | 4♦          | 7♦ 9♦ Q♦ K♦     | 2♦    | 9♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |              | 4♦          | 7♦ 8♦ K♦        | 4♦    | 7♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦ K♦ | Q♦ K♦           | 10♦   |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦       | K♦    | K♦           | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦    | 2♦ 8♦ J♦    | 10♦ Q♦          | 6♦    |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦       | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦       | 2♦    |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦       | 8♦ J♦       | 2♦ 6♦ 10♦ Q♦    | 8♦    |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦          | 8♦ J♦       | 2♦ 6♦ 8♦ 10♦ Q♦ | 7♦    | 2♦ 6♦ 8♦ 10♦ | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦          | 8♦          | Q♦              | 10♦   |              | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |              | 8♦          | 10♦ Q♦          | 8♦    |              | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦  | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ Q♦       | A♦    | 10♦          | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,0,1   | 6♦ 8♦ 7♦     | 3♦ 5♦ 5♦ K♦ | 8♦ Q♦ K♦        | K♦    |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,0   | 6♦ 8♦ 7♦     | 3♦ 5♦ 5♦    | 8♦ Q♦ K♦        | 7♦    |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 6♦        | 3♦ 5♦ 5♦    | 7♦ 8♦ Q♦ K♦     | 5♦    |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 6♦        | 3♦ 5♦       | 5♦ 7♦ 9♦ Q♦ K♦  | 6♦    | 5♦           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦           | 3♦ 5♦       | 7♦ 8♦ Q♦ K♦     | 3♦    | 8♦           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦           | 3♦          | 7♦ Q♦ K♦        | 6♦    |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |              | 3♦          | 6♦ 7♦ Q♦ K♦     | 5♦    |              | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦  | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦        | Q♦    |              | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | A♦ 5♦ 9♦     | 3♦ 6♦ 7♦ K♦ | 7♦ K♦           | 7♦    |              | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | A♦ 5♦ 9♦     | 3♦ 6♦ K♦    | 7♦ 7♦ K♦        | 9♦    |              | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦        | 3♦ 6♦ K♦    | 7♦ 7♦ 9♦ K♦     | 6♦    |              | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 5♦        | 3♦ K♦       | 6♦ 7♦ 7♦ 9♦ K♦  | 5♦    | 6♦           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦           | 3♦ K♦       | 7♦ 7♦ 9♦ K♦     | 3♦    |              | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦           | K♦          | 3♦ 7♦ 7♦ 9♦ K♦  | A♦    | 3♦ 7♦        | 4   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |              | K♦          | 7♦ 7♦ K♦        | R♦    | K♦           | 4   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦  | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦           | A♦    |              | 4   | 3   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,0,1   | A♦ A♦ 4♦     | 4♦ 5♦ J♦ Q♦ | A♦ 7♦ 9♦        | 7♦    | A♦ 7♦ 9♦     | 4   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 4,1,0   | A♦ 2♦ 4♦     | 4♦ 5♦ Q♦    | A♦              | A♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 4,1,1   | 2♦ 4♦        | 4♦ 5♦ Q♦    | A♦              | 4♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 4,2,0   | 2♦ 4♦        | 4♦ Q♦       | A♦ Q♦           | 4♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 4,2,1   | 2♦           | 4♦ Q♦       | A♦ 4♦ 4♦ 4♦     | 4♦    |              | 4   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 4,3,0   | 2♦           | Q♦          | A♦ 4♦ 4♦ 4♦     | 2♦    | A♦ 4♦ 4♦ 4♦  | 6   | 3   | 1   | 2   | 0   | 0   | 3        | A |
| 4,3,1   |              | Q♦          | 1♦              | Q♦    |              | 6   | 3   | 1   | 2   | 0   | 0   | 3        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦ | 3♦ 7♦ 8♦ Q♦ | 1♦ Q♦           | 2♦    |              | 6   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 5,0,1   | 8♦ 10♦ J♦    | 3♦ 7♦ 9♦ Q♦ | 2♦ Q♦           | 9♦    | 2♦           | 6   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 5,1,0   | 8♦ 10♦ J♦    | 3♦ 7♦ Q♦    | 1♦ Q♦           | 8♦    |              | 6   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 5,1,1   | 10♦ J♦       | 3♦ 7♦ Q♦    | 4♦ S♦ Q♦        | Q♦    | Q♦           | 6   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 5,2,0   | 10♦ J♦       | 3♦ 7♦       | 4♦ Q♦           | 1♦ Q♦ |              | 6   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 5,2,1   | J♦           | 3♦ 7♦       | 4♦ S♦ 10♦       | 3♦    | S♦           | 6   | 5   | 0   | 0   | 0   | 0   | 2        | B |
| 5,3,0   | J♦           | 7♦          | 1♦ 10♦          | A♦    | 4♦ 10♦       | 7   | 5   | 1   | 0   | 0   | 0   | 2        | A |
| 5,3,1   |              | 7♦          |                 | 7♦    |              | 7   | 5   | 1   | 0   | 0   | 0   | 2        | A |
| CleanUp |              |             |                 |       |              | 8   | 5   | 1   | 0   | 0   | 0   | 2        | A |

Figure 1: Game ID = 51

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 10♦ Q♦             | 7♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♦ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 10♦ Q♦          | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 8♦ K♦    | 6♦ 7♦ 10♦ Q♦          | 4♦  | 7♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 3♦ J♦         | 8♦ K♦       | 5♦ 9♦ 10♦ Q♦          | 3♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 8♦ K♦       | 3♦ 5♦ 10♦ Q♦          | 8♦  | 3♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦          | J♦  | 5♦ 9♦ 10♦       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                    | R♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 6♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦              | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 6♦ 8♦ Q♦ K♦           | 10♦ |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦       | 2♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦    | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  | 2♦ 6♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                 | 10♦ |                 | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦             | R♦  | K♦              | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | 6♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 10♦ Q♦             | 5♦  | 6♦              | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 10♦ Q♦                | A♦  | 10♦             | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | Q♦                    | 3♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 3♦ Q♦                 | 7♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | 3♦ 7♦ Q♦              | 5♦  |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | K♦          | 3♦ 5♦ 7♦ Q♦           | 6♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | K♦          | 3♦ 7♦ Q♦              | R♦  |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ 9♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 10♦ Q♦ K♦          | Q♦  | Q♦              | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 10♦ K♦             | R♦  | K♦              | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦    | 3♦ 7♦                 | 9♦  |                 | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ 7♦    | 3♦ 7♦                 | 7♦  |                 | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ 5♦         | 3♦ 6♦       | 3♦ 7♦ 7♦ 7♦           | 5♦  |                 | 4   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,1   | A♦            | 3♦ 6♦       | 3♦ 5♦ 7♦ 7♦ 9♦        | 6♦  | 5♦              | 4   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | A♦            | 3♦          | 3♦ 7♦ 7♦ 9♦           | A♦  | 3♦ 7♦           | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 3♦          | 7♦ 9♦                 | 3♦  |                 | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 4♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦              | 4♦  | 7♦              | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦                 | 4♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 7♦ 9♦              | A♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦    | A♦ 3♦ 4♦ 9♦           | 7♦  | A♦ 3♦ 4♦ 9♦     | 4   | 4   | 0   | 2   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       |                       | 2♦  |                 | 4   | 4   | 0   | 2   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | 2♦                    | Q♦  |                 | 4   | 4   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 4♦          | 2♦ Q♦                 | A♦  |                 | 4   | 4   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ 2♦ Q♦              | 4♦  |                 | 4   | 4   | 0   | 2   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 4♦ 2♦ 4♦ Q♦           | 10♦ |                 | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 8♦ Q♦ | 2♦ 4♦ Q♦              | 3♦  |                 | 6   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 7♦ 9♦ Q♦    | 2♦ 3♦ 4♦ Q♦           | 8♦  |                 | 8   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 7♦         | 7♦ 9♦ Q♦    | 2♦ 4♦ Q♦              | 7♦  |                 | 8   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ 7♦         | 9♦ Q♦       | 2♦ Q♦                 | 7♦  |                 | 8   | 5   | 2   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 2♦            | 9♦ Q♦       | Q♦                    | 9♦  |                 | 8   | 5   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 2♦            | Q♦          | 9♦ Q♦                 | 2♦  | 9♦              | 8   | 5   | 2   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | Q♦          | Q♦                    | Q♦  | Q♦              | 8   | 5   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                       |     |                 | 8   | 5   | 2   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 52

| Stage   | Alex          | Bob         | Pool                  | Lay      | Pick                  | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|----------|-----------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | 3♦       |                       | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦       | 7♦       |                       | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ J♦         | 4♦ 8♦ K♦    | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦    | J♦       | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 8♦ K♦    | Q♦                    | 8♦       |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ K♦       | 8♦ Q♦                 | 9♦       |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ K♦       | 8♦ 10♦ Q♦             | 10♦      |                       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | K♦          | 4♦ 8♦ 9♦ Q♦           | 2♦       | 9♦                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | K♦            | K♦          | 4♦ 8♦ Q♦              | R♦       |                       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ 8♦ Q♦ K♦           | 6♦       |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ 8♦ Q♦ K♦        | 8♦       |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ 8♦ Q♦ K♦     | 10♦      |                       | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | J♦       | 4♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ K♦       | Q♦ K♦                 | 8♦       |                       | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ K♦       | 8♦ Q♦ K♦              | R♦       |                       | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 2♦          | 8♦ Q♦                 | 10♦      |                       | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   | 2♦            | 8♦ 10♦ Q♦   | 2♦                    | 2♦       |                       | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 10♦ Q♦          | A♦       | 2♦ 8♦                 | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | R♦       |                       | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | 10♦ Q♦ K♦             | 6♦       |                       | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ 10♦ Q♦ K♦          | 3♦       |                       | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ 5♦       | 6♦ 8♦ 11♦ Q♦ K♦       | 10♦      |                       | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 7♦            | 5♦ 5♦       | 3♦ 6♦ 8♦ 10♦ Q♦ K♦    | 5♦       | 6♦ 7♦                 | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 7♦            | 5♦          | 3♦ 6♦ 10♦ Q♦ K♦       | 7♦       |                       | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   | 5♦            | 3♦ 6♦       | 3♦ 6♦ 8♦ 10♦ Q♦ K♦    | 5♦       | 6♦                    | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | A♦       | 10♦                   | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | 7♦       |                       | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 6♦ K♦    | 3♦ 7♦ 7♦ Q♦ K♦        | Q♦       |                       | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 7♦ K♦    | 3♦ 7♦ 7♦ K♦           | R♦       | K♦                    | 4   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | 5♦ 9♦         | 3♦ 7♦       | 3♦ 7♦ 7♦              | 9♦       |                       | 4   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,2,1   | 5♦            | 3♦ 7♦       | 3♦ 7♦ 7♦ 7♦           | 3♦       |                       | 4   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 5♦            | 6♦          | 3♦ 7♦ 7♦ 7♦ 9♦        | 5♦       | 3♦ 3♦                 | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   | 6♦            | 7♦ 7♦ 9♦    | 6♦                    | 6♦       |                       | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 7♦ 9♦           | 4♦       | 7♦                    | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦              | J♦       | 6♦ 7♦ 9♦              | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 6♦ Q♦    | A♦                    | A♦       |                       | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ 2♦         | 4♦ 6♦ Q♦    | A♦                    | 4♦       |                       | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | A♦ A♦                 | A♦       |                       | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦ A♦ 4♦              | Q♦       |                       | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | 2♦            | 4♦          | A♦ A♦ 4♦ Q♦           | 2♦       |                       | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   | 4♦            | A♦ A♦ 4♦ Q♦ | 4♦                    | A♦ 2♦ 4♦ |                       | 5   | 3   | 0   | 2   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ Q♦                 | 10♦      | A♦                    | 7   | 3   | 1   | 0   | 0   | 0   | 5        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | Q♦                    | 9♦       |                       | 7   | 3   | 1   | 0   | 0   | 0   | 5        | A |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 9♦ Q♦                 | 2♦       | 9♦                    | 7   | 3   | 1   | 0   | 0   | 0   | 5        | A |
| 5,1,1   | 5♦ J♦         | 3♦ 5♦ 9♦ Q♦ | Q♦                    | 3♦       |                       | 7   | 3   | 1   | 0   | 0   | 0   | 5        | A |
| 5,2,0   | 5♦ J♦         | 7♦ Q♦       | 3♦ Q♦                 | 4♦       | 3♦                    | 8   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,2,1   | 5♦            | 7♦ Q♦       | Q♦                    | 7♦       |                       | 8   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,3,0   | 5♦            | Q♦          | 7♦ Q♦                 | 8♦       |                       | 8   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,3,1   | Q♦            | Q♦          | 7♦ 8♦ Q♦              | Q♦       | Q♦                    | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| CleanUp |               |             |                       |          |                       | 8   | 5   | 2   | 0   | 0   | 0   | 1        | 5 |

Figure 1: Game ID = 53

| Stage   | Alex          | Bob         | Pool               | Lay   | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-------|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 9♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 8♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦    | 2♦    | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦    | 7♦    |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦ | 3♦    | 8♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦ | 4♦    | 7♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦       | J♦    | 5♦ 9♦ 10♦ Q♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                 | R♦    |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 6♦    |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦           | 8♦    |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 6♦ 8♦ Q♦ K♦        | 10♦   |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦    | 7♦    | 6♦ 8♦ 10♦    | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ K♦       | Q♦ K♦              | 11♦   |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ K♦       | 10♦ Q♦ K♦          | 2♦    |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | K♦          | 2♦ 10♦ Q♦ K♦       | 8♦    |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 2♦ 8♦ 10♦ Q♦ K♦    | R♦    | K♦           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 10♦ Q♦       | A♦    | 10♦          | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦           | 9♦    |              | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 8♦ K♦    | 2♦ 5♦ 8♦ Q♦        | 6♦    |              | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 8♦ K♦    | 2♦ 8♦ Q♦           | 5♦    |              | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 2♦ 5♦ 8♦ Q♦        | 6♦    |              | 3   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 7♦            | 3♦ K♦       | 2♦ 8♦ Q♦           | 3♦    |              | 3   | 1   | 1   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 7♦            | K♦          | 2♦ 8♦ Q♦           | 7♦    |              | 3   | 1   | 1   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | K♦          | 2♦ 7♦ Q♦           | R♦    |              | 3   | 1   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 10♦ Q♦ K♦       | 9♦    | 2♦           | 4   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦           | 7♦    |              | 4   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 7♦ Q♦ K♦        | 5♦    |              | 4   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ K♦    | 5♦ 7♦ 7♦ Q♦ K♦     | R♦    | K♦           | 4   | 1   | 2   | 0   | 0   | 0   | 4        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 6♦       | 5♦ 7♦ 7♦ Q♦        | Q♦    | Q♦           | 5   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,2,1   | A♦            | 3♦ 6♦       | 5♦ 7♦ 7♦           | Q♦    |              | 5   | 1   | 2   | 0   | 0   | 0   | 4        | B |
| 3,3,0   | A♦            | 3♦          | 7♦ 7♦              | A♦    | A♦           | 5   | 2   | 2   | 0   | 0   | 0   | 4        | B |
| 3,3,1   |               | 3♦          | A♦ 7♦ 7♦           | A♦ 7♦ | A♦ 7♦        | 5   | 2   | 2   | 1   | 0   | 0   | 4        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 4♦ J♦ Q♦ | 7♦                 | A♦    |              | 5   | 2   | 0   | 0   | 0   | 0   | 5        | 0 |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 4♦ J♦ Q♦ | A♦ 7♦              | Q♦    |              | 5   | 2   | 0   | 0   | 0   | 0   | 5        | 0 |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 4♦ J♦    | A♦ 7♦ Q♦           | 2♦    |              | 5   | 2   | 0   | 0   | 0   | 0   | 5        | 0 |
| 4,1,1   | A♦ 4♦         | 4♦ 4♦ J♦    | A♦ 2♦ 7♦ Q♦        | 7♦    | A♦ 2♦ 7♦     | 5   | 3   | 0   | 2   | 0   | 0   | 5        | B |
| 4,2,0   | A♦ 4♦         | 4♦ 4♦       | Q♦                 | A♦    |              | 5   | 3   | 0   | 2   | 0   | 0   | 5        | B |
| 4,2,1   | 4♦            | 4♦ 4♦       | A♦ Q♦              | 4♦    |              | 5   | 3   | 0   | 2   | 0   | 0   | 5        | B |
| 4,3,0   | 4♦            | 4♦          | A♦ 4♦ Q♦           | 4♦    |              | 5   | 3   | 0   | 2   | 0   | 0   | 5        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ 4♦ Q♦        | 4♦    |              | 5   | 3   | 0   | 2   | 0   | 0   | 5        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | A♦ 4♦ 4♦ 4♦ Q♦     | 11♦   |              | 6   | 3   | 1   | 0   | 0   | 0   | 3        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 4♦ 9♦ Q♦ | 1♦ 4♦ 4♦ Q♦        | 4♦ 1♦ |              | 6   | 4   | 1   | 0   | 0   | 0   | 3        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 7♦ 9♦ Q♦    | 1♦ Q♦              | 2♦    |              | 6   | 4   | 1   | 0   | 0   | 0   | 3        | B |
| 5,1,1   | 5♦ J♦         | 7♦ 9♦ Q♦    | 2♦ 10♦ Q♦          | 9♦    | 2♦           | 6   | 4   | 1   | 0   | 0   | 0   | 3        | B |
| 5,2,0   | 5♦ J♦         | 7♦ Q♦       | 1♦ Q♦              | J♦    | 4♦           | 7   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 5,2,1   | 5♦            | 7♦ Q♦       | Q♦                 | Q♦    |              | 7   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,3,0   | 5♦            | 7♦          | 8♦                 | 8♦    |              | 7   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| 5,3,1   |               | 7♦          | 8♦                 | 7♦    |              | 7   | 4   | 2   | 0   | 0   | 0   | 3        | B |
| CleanUp |               |             |                    | 7♦    |              | 7   | 6   | 2   | 0   | 0   | 0   | 1        | 3 |

Figure 1: Game ID = 54

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 3♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦        | 4♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 7♦ 8♠ K♦    | 3♦ 4♦ 6♦ 9♦ 10♦ Q♦     | 2♦  | 4♦ 5♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 7♦ 8♠ K♦    | 3♦ 9♦ 10♦ Q♦           | 7♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 9♣ J♦         | 8♦ K♦       | 3♦ 7♦ 9♦ 10♦ Q♦        | J♦  | 3♦ 7♦ 9♦ 10♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 8♦ K♦       | Q♦                     | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 8♦          | Q♦ K♦                  | 9♣  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | 9♣            | 8♦          | 9♣ Q♦ K♦               | 8♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 8♦ 9♦ Q♦ K♦            | 10♦ |                     | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 8♦ 9♦ 10♦ Q♦ K♦        | K♦  |                     | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 8♦ 9♦ 10♦ Q♦           | 6♦  |                     | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 8♦ 9♦ 10♦ Q♦        | 8♦  |                     | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 9♦ 10♦ Q♦        | 10♦ |                     | 1   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 9♦ 10♦ Q♦        | 2♦  | 9♣                  | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | J♦          | 6♦ 8♦ 9♦ 10♦ Q♦        | 8♦  |                     | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 6♦ 8♦ 8♦ 8♦ 10♦ 10♣ Q♦ | J♦  | 6♦ 8♦ 8♦ 8♦ 10♦ 10♣ | 1   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♣ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                     | 7♦  |                     | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♣ 6♦         | 3♦ 5♦ 5♦ K♦ | 7♦ Q♦                  | 5♦  |                     | 1   | 3   | 0   | 0   | 0   | 0   | 0        | 1 |
| 2,1,0   | A♣ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ Q♦               | 6♦  | 5♦                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | A♣ 6♦         | 3♦ 5♦ K♦    | 7♦ Q♦                  | K♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | A♣ 6♦         | 3♦ K♦       | 7♦ 7♦ K♦               | 6♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | A♣            | 3♦ K♦       | 6♦ 7♦ Q♦ K♦            | 5♦  | 6♦                  | 2   | 3   | 0   | 1   | 0   | 0   | 1        | B |
| 2,3,0   | A♣            | 3♦          | 7♦ Q♦ K♦               | A♣  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦          | A♣ 7♦ Q♦ K♦            | 3♦  | A♣ 7♦               | 2   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,0,0   | A♥ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 9♣  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♥ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ A♦ K♦               | 6♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A♥ 5♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 7♦ Q♦ K♦            | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♥ 5♦         | 3♦ 7♦ K♦    | 6♦ 7♦ Q♦ K♦            | 3♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | A♥ 5♦         | 7♦ K♦       | 3♦ 6♦ 9♦ K♦            | 5♦  | 6♦                  | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♥            | 7♦ K♦       | 3♦ 7♦ K♦               | R♦  | K♦                  | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | A♥            | 7♦          | 3♦ 9♦                  | A♥  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,1   |               | 7♦          | A♥ 3♦ 9♦               | 7♦  | A♥ 3♦               | 4   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A♣ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                     | 2♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,0,1   | A♣ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 4♦                     |     |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,1,0   | A♣ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                     | A♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,1,1   | A♣ 4♦         | 4♦ J♦ Q♦    | A♦ A♦                  | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,2,0   | A♣ 4♦         | J♦ Q♦       | A♦ 4♦ 4♦               | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,2,1   | A♣            | J♦ Q♦       | A♦ 4♦ 4♦ 4♦            | J♦  | A♦ 4♦ 4♦ 4♦         | 4   | 4   | 0   | 2   | 5   | 0   | -1       | B |
| 4,3,0   | A♣            | Q♦          | A♦                     | A♣  |                     | 4   | 4   | 0   | 2   | 5   | 0   | -1       | B |
| 4,3,1   |               | Q♦          | A♦                     | Q♦  |                     | 4   | 4   | 0   | 2   | 5   | 0   | -1       | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♣ Q♦                  | 10♦ | A♣                  | 6   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | Q♦                     | 9♦  |                     | 6   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 7♦ Q♦    | 9♦ Q♦                  | 8♦  |                     | 6   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 5,1,1   | 2♦ 7♦         | 3♦ 7♦ Q♦    | 8♦ 9♦ Q♦               | 3♦  | S♣                  | 6   | 6   | 1   | 0   | 0   | 0   | 2        | B |
| 5,2,0   | 2♦ J♦         | 7♦ Q♦       | 9♦ Q♦                  | 2♦  | 9♦                  | 6   | 6   | 1   | 0   | 0   | 0   | 2        | A |
| 5,2,1   | J♦            | 7♦ Q♦       | Q♦                     | 7♦  |                     | 6   | 6   | 1   | 0   | 0   | 0   | 2        | A |
| 5,3,0   | J♦            | Q♦          | 7♦ Q♦                  | J♦  | 7♣                  | 7   | 6   | 2   | 0   | 0   | 0   | 2        | A |
| 5,3,1   |               | Q♦          | Q♦                     | Q♦  | Q♦                  | 7   | 6   | 2   | 0   | 0   | 0   | 2        | B |
| CleanUp |               |             |                        |     |                     | 7   | 6   | 2   | 0   | 0   | 0   | 1        | 2 |

Figure 1: Game ID = 55

| Stage   | Alex          | Bob         | Pool                  | Lay                  | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|----------------------|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 3♦                   |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦       | 4♦                   |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | 9♣                   |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,1   | 2♦ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | K♦                   |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,2,0   | 2♦ J♦         | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 2♦                   | 4♦ 5♦     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 8♦                   | 3♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 7♦          | 9♦ 9♦ 10♦ Q♦ K♦       | J♦                   | 9♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | Q♦ K♦                 | 7♦                   |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ K♦              | 6♦                   |           | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ Q♦ K♦           | 7♦                   | 6♦ 7♦     | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ K♦    | Q♦ K♦                 | 8♦                   |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 10♦ 10♦       | 2♦ 8♦ K♦    | 8♦ Q♦ K♦              | K♦                   | K♦        | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 10♦ 10♦       | 2♦ 8♦       | 8♦ Q♦                 | 10♦                  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ 8♦       | 8♦ 10♦ Q♦             | 2♦                   |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦          | 2♦ 8♦ 10♦ Q♦          | 10♦                  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦          | 2♦ 8♦ 10♦ Q♦          | 8♦                   |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦       | 6♦                   | 2♦ 6♦     | 2   | 1   | 0   | 2   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦       | 3♦                   | 2♦ 6♦     | 2   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦    | 8♦ 8♦ 10♦ 10♦ Q♦      | 6♦                   |           | 2   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 2,1,1   | A♦ 7♦         | 5♦ 5♦ K♦    | 6♦ 8♦ 8♦ 10♦ 10♦ Q♦   | 5♦                   | 6♦        | 2   | 3   | 0   | 2   | 0   | 0   | 3        | B |
| 2,2,0   | A♦ 7♦         | 5♦ K♦       | 8♦ 8♦ 10♦ 10♦ Q♦      | A♦                   | 10♦       | 2   | 3   | 1   | 2   | 0   | 0   | 3        | A |
| 2,2,1   | 7♦            | 5♦ K♦       | 8♦ 8♦ 10♦ Q♦          | K♦                   |           | 2   | 3   | 1   | 2   | 0   | 0   | 3        | A |
| 2,3,0   | 7♦            | 5♦          | 8♦ 8♦ 10♦ Q♦ K♦       | 7♦                   |           | 2   | 3   | 1   | 2   | 0   | 0   | 3        | A |
| 2,3,1   |               | 5♦          | 7♦ 8♦ 8♦ 10♦ Q♦ K♦    | 5♦                   |           | 2   | 3   | 1   | 2   | 0   | 0   | 3        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 9♦                   |           | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 6♦                   | 5♦        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦    | 7♦ 8♦ 8♦ 9♦ 10♦ Q♦ K♦ | A♦                   | 10♦       | 2   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | 5♦ Q♦         | 3♦ 7♦ K♦    | 7♦ 8♦ 8♦ 9♦ K♦        | 7♦                   |           | 2   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | 5♦ Q♦         | 3♦ K♦       | 7♦ 7♦ 8♦ 8♦ 9♦ Q♦ K♦  | 5♦                   |           | 2   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,2,1   |               | Q♦          | 3♦ K♦                 | 5♦ 7♦ 7♦ 8♦ 8♦ Q♦ K♦ | 3♦        | 8♦  | 2   | 3   | 1   | 0   | 0   | 2        | B |
| 3,3,0   |               | Q♦          | K♦                    | 5♦ 7♦ 7♦ 8♦ 9♦ K♦    | Q♦        | K♦  | 3   | 3   | 1   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦          | 5♦ 7♦ 7♦ 8♦ 9♦ K♦     | R♦                   |           | 3   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 5♦ 7♦ 7♦ 8♦ 9♦        | A♦                   |           | 3   | 3   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,0,1   | A♦ 2♦ 4♦      | 4♦ 5♦ J♦ Q♦ | A♦ 5♦ 7♦ 7♦ 8♦ 9♦     | 4♦                   | 7♦        | 3   | 4   | 0   | 0   | 0   | 0   | 3        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | A♦ 5♦ 7♦ 7♦ 8♦ 9♦     | A♦                   | A♦ 9♦     | 4   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 4,1,1   | 2♦ 4♦         | 4♦ J♦ Q♦    | 5♦ 7♦ 7♦ 8♦           | 7♦                   | 5♦ 7♦ 8♦  | 4   | 5   | 2   | 1   | 0   | 0   | 3        | B |
| 4,2,0   | 2♦ 4♦         | 4♦ Q♦       | 5♦ 7♦ 7♦ 8♦           | 2♦                   |           | 4   | 5   | 2   | 1   | 0   | 0   | 3        | B |
| 4,2,1   | 4♦            | 4♦ Q♦       | 2♦                    | Q♦                   |           | 4   | 5   | 2   | 1   | 0   | 0   | 3        | B |
| 4,3,0   | 4♦            | 4♦          | 2♦ Q♦                 | 4♦                   |           | 4   | 5   | 2   | 1   | 0   | 0   | 3        | B |
| 4,3,1   |               | 4♦          | 2♦ 4♦ Q♦              | 4♦                   |           | 4   | 5   | 2   | 1   | 0   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 2♦ 4♦ 4♦ Q♦           | 10♦                  |           | 4   | 5   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 8♦ Q♦ | 2♦ 4♦ 4♦ 10♦ Q♦       | 7♦                   | 4♦        | 4   | 6   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 2♦ 4♦ 4♦ 10♦ Q♦       | J♦                   | 2♦ 10♦    | 5   | 6   | 1   | 0   | 0   | 0   | 4        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | Q♦                    | Q♦                   | Q♦        | 5   | 6   | 1   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 2♦ 8♦         | 3♦ 9♦       | 2♦                    | 2♦                   |           | 5   | 6   | 1   | 0   | 0   | 0   | 4        | B |
| 5,2,1   | 8♦            | 3♦ 9♦       | 2♦                    | 2♦                   |           | 5   | 6   | 1   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | 8♦            | 4♦          | 8♦                    | 8♦                   |           | 5   | 6   | 1   | 0   | 0   | 0   | 4        | B |
| 5,3,1   |               | 4♦          | 8♦                    | 8♦                   | 8♦        | 5   | 8   | 1   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |             |                       |                      |           | 5   | 8   | 1   | 0   | 0   | 0   | 4        |   |

Figure 1: Game ID = 56

| Stage   | Alex          | Bob         | Pool               | Lay | Pick              | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 20 30 9& J&   | 40 7& 8& K& | 5& 9& 10& Q&       | 9&  |                   | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 20 30 J&      | 40 7& 8& K& | 5& 9& 9& 10& Q&    | 7&  |                   | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 20 30 J&      | 40 8& K&    | 5& 9& 9& 10& Q&    | 20  | 9&                | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 30 J&         | 40 8& K&    | 5& 9& 9& 10& Q&    | 40  | 7&                | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 30 J&         | 8& K&       | 5& 9& 9& 10& Q&    | 30  |                   | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J&            | 8& K&       | 30 5& 9& 10& Q&    | K&  |                   | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J&            | 8&          | 30 5& 9& 10& Q& K& | J&  | 30 5& 9& 10&      | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8&          | Q& K&              | 8&  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6& 8& 10& 10& | 2& 8& J& K& | 8& Q& K&           | 10& |                   | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6& 8& 10&     | 2& 8& J& K& | 8& 10& Q& K&       | 2&  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6& 8& 10&     | 8& J& K&    | 2& 8& 10& Q& K&    | 6&  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 8& 10&        | 8& J& K&    | 24 6& 8& 10& Q& K& | K&  | K&                | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8& 10&        | 8& J&       | 24 6& 8& 10& Q&    | 8&  |                   | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10&           | 8& J&       | 24 6& 8& 10& Q&    | 8&  |                   | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,0   | 10&           | J&          | 24 6& 8& 8& 10& Q& | 10& |                   | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,1   | J&            |             | 24 6& 8& 8& 10& Q& | J&  | 24 6& 8& 8& 10&   | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A& 6& 6& 7&   | 3& 50 50 K& | Q&                 | 6&  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A& 6& 7&      | 3& 50 50    | 6& Q& K&           | 6&  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,0   | A& 7&         | 3& 50 50    | 6& 6& Q& K&        | 6&  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,1   | A& 7&         | 3& 50 50    | 6& 6& Q& K&        | 50  | 6&                | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | A& 7&         | 3& 50       | 6& 6& Q& K&        | 7&  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | A&            | 3& 50       | 6& 7& Q& K&        | 3&  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | A&            | 3& 50       | 3& 6& 7& Q& K&     | A&  | 3& 7&             | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 3& 50       | 6& Q& K&           | 50  | 6&                | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A& 50 50 Q&   | 30 60 70 K& | Q& K&              | 50  |                   | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A& 50 Q&      | 30 60 70 K& | 5& 60 K&           | 30  |                   | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A& 50 Q&      | 60 70 K&    | 30 60 Q& K&        | Q&  |                   | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A& 9          | 60 70 K&    | 30 70 K&           | 60  | 5&                | 3   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A& 9          | 70 K&       | 30 70 K&           | 9&  |                   | 3   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,1   | A&            | 70 K&       | 30 70 K&           | K&  | K&                | 3   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | A&            | 70          | 30 70 K&           | A&  | A&                | 3   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,1   |               | 70          | A& 30 9&           | 70  | A& 30             | 3   | 4   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A& A& 2& 4&   | 4& 6& J& Q& | 9&                 | 2&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A& A& 4&      | 4& 6& J& Q& | J&                 |     |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A& A& 4&      | 4& 6& Q&    | J&                 | A&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A& A&         | 4& 6& Q&    | A& J&              | Q&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A& A& 4&      | 4& 6&       | A& J& Q&           | 4&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A&            | 4& 6&       | A& 4& J& Q&        | 4&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A&            | 4&          | A& 4& J& Q&        | A&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | 4&          | A& A& 4& J& Q&     | 4&  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 5,0,0   | 20 8& 10& 7&  | 3& 50 80 Q& | A& A& 4& 4& J& Q&  | J&  | 4& A& A& 4& 4& J& | 5   | 4   | 4   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 20 8& 10&     | 3& 50 90 Q& | Q&                 | 3&  |                   | 5   | 4   | 4   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 20 8& 10      | 7& 90 Q&    | 3& 60 Q&           | 10& |                   | 5   | 4   | 4   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 20 8&         | 7& 90 Q&    | 3& 10& Q&          | Q&  | Q&                | 5   | 4   | 4   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 20 8&         | 7& 90       | 3& 10&             | 20  |                   | 5   | 4   | 4   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | 8&            | 7& 90       | 20 8& 10&          | 7&  |                   | 5   | 4   | 4   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 8&            | 90          | 20 8& 10&          | 8&  | 3&                | 7   | 4   | 4   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 90          | 20 8& 10&          | 90  | 20                | 7   | 4   | 4   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |     |                   | 7   | 6   | 4   | 0   | 0   | 0   | 1        | B |

Figure 1: Game ID = 57

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick     | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 2♦  | 9♦       | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦              | R♦  |          | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠    | 5♦ 10♦ Q♦ K♦           | J♦  | 5♦ 10♦   | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 7♦ 8♠    | Q♦ K♦                  | 4♦  |          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 7♦ 8♠       | 4♦ Q♦ K♦               | 3♦  |          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ 8♠       | 3♦ 4♦ Q♦ K♦            | 7♦  | 4♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♣            | 8♦          | 3♦ Q♦ K♦               | 9♦  |          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,1   | 9♣            | 8♦          | 3♦ 9♣ Q♦ K♦            | 8♦  | 3♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 6♦                     | 6♦  |          | 1   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ 10♦ Q♦ K♦           | J♦  | 6♦ 9♦    | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ K♦    | Q♦ K♦                  | 10♦ |          | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♣        | 2♦ 8♦ K♦    | 10♦ Q♦ K♦              | R♦  | K♦       | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♣        | 2♦ 8♦       | 10♦ Q♦                 | 8♦  |          | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♣           | 2♦ 8♦       | 8♦ 10♦ Q♦              | 2♦  |          | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♣           | 8♦          | 2♦ 8♦ 10♦ Q♦           | 10♦ |          | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   | 8♦            | 8♦          | 2♦ 8♦ 10♦ Q♦           | 8♦  |          | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ 10♣       | A♦  | 2♦ 8♦    | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 8♦ 10♦ 10♣ Q♦          | R♦  |          | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 8♦ 10♦ 10♣ Q♦ K♦       | 7♦  |          | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ 5♦    | 7♦ 8♦ 10♦ 10♣ Q♦ K♦    | 5♦  |          | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ 5♦       | 5♦ 7♦ 8♦ 10♦ 10♣ Q♦ K♦ | 6♦  | 5♦       | 3   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 3♦ 5♦       | 7♦ 8♦ 10♦ 10♣ Q♦ K♦    | 3♦  | 8♦       | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 3♦          | 7♦ 10♦ 10♣ Q♦ K♦       | 6♦  |          | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   | 3♦            |             | 6♦ 7♦ 10♦ 10♣ Q♦ K♦    | 5♦  | 6♦       | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♣ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ 10♣ Q♦ K♦       | A♦  | 10♣      | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦           | 6♦  |          | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 7♦ 10♦ Q♦ K♦        | 5♦  | 6♦       | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 6♦ Q♦         | 3♦ 7♦ K♦    | 7♦ 10♦ Q♦ K♦           | R♦  | K♦       | 4   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | 6♦ Q♦         | 3♦ 7♦       | 7♦ 10♦ Q♦              | Q♦  |          | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 9♣            | 3♦ 7♦       | 7♦ 10♦                 | 3♦  |          | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | 9♣            | 7♦          | 3♦ 7♦ 10♦              | 9♦  |          | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   | 7♦            |             | 3♦ 7♦ 9♣ 10♦           | 7♦  |          | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 7♦ 10♦ 10♦       | A♦  | 3♦ 7♦    | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 5♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦ 10♦              | Q♦  |          | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 5♦ J♦    | 7♦ 9♦ 10♦ Q♦           | 2♦  | 9♦       | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ J♦    | 7♦ 10♦ Q♦              | 4♦  | 7♦       | 6   | 3   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 10♦ Q♦                 | A♦  | 10♦      | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | 4♦            | 4♦ J♦       | Q♦                     | 7♦  |          | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,0   | 4♦            | 4♦          | J♦ Q♦                  | 4♦  | 4♦       | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,1   | 4♦            |             | 4♦ J♦ Q♦               | 4♦  |          | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦ | 4♦ 7♦ J♦ Q♦            | J♦  | 4♦ 4♦ J♦ | 6   | 3   | 2   | 0   | 0   | 0   | 9        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 7♦ 9♦ Q♦ | Q♦                     | 3♦  |          | 6   | 3   | 2   | 0   | 0   | 0   | 9        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 7♦ 9♦ Q♦    | 3♦ Q♦                  | 2♦  |          | 6   | 3   | 2   | 0   | 0   | 0   | 9        | A |
| 5,1,1   | S♦ 10♦        | 7♦ 9♦ Q♦    | 2♦ 5♦ Q♦               | 9♦  | 2♦       | 6   | 3   | 2   | 0   | 0   | 0   | 9        | B |
| 5,2,0   | S♦ 10♦        | 7♦ Q♦       | 3♦ Q♦                  | 8♦  | 3♦       | 8   | 3   | 2   | 0   | 0   | 0   | 9        | A |
| 5,2,1   | 10♣           | 7♦ Q♦       | Q♦                     | 10♣ | Q♦       | 8   | 3   | 2   | 0   | 0   | 0   | 9        | B |
| 5,3,0   | 10♣           | 7♦          |                        | 10♣ |          | 8   | 3   | 2   | 0   | 0   | 0   | 9        | B |
| 5,3,1   | 7♦            |             | 10♣                    | 7♦  |          | 8   | 3   | 2   | 0   | 0   | 0   | 9        | B |
| CleanUp |               |             |                        | 7♦  |          | 8   | 5   | 2   | 0   | 0   | 0   | 9        | B |

Figure 1: Game ID = 58

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | J♦  | 5♦ 9♦ 10♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                    | K♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦                 | 3♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    | 3♦ Q♦ K♦              | 8♦  | 3♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ 9♦         | 4♦          | Q♦ K♦                 | 2♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | 9♦            | 4♦ 7♦       | 2♦ Q♦ K♦              | 7♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♦            | 4♦          | 2♦ 7♦ Q♦ K♦           | 9♦  | 2♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦              | 4♦  | 7♦           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 10♦ |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦             | K♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 10♦ Q♦                | 6♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦             | 7♦  | 6♦ 10♦       | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦       | Q♦                    | 8♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ 8♦       | 8♦ Q♦                 | 8♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 2♦          | 8♦ 8♦ Q♦              | 10♦ |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 8♦ 8♦ 10♦ Q♦          | 2♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 5♦ 8♦ 8♦ 10♦ Q♦       | 7♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦         | 3♦ 5♦ K♦    | 2♦ 5♦ 7♦ 8♦ 8♦ 10♦ Q♦ | 5♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,1,0   | A♦ 6♦         | 3♦ 8♦ K♦    | 2♦ 5♦ 7♦ 8♦ 8♦ 10♦ Q♦ | A♦  | 2♦ 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 8♦ K♦    | 5♦ 7♦ 8♦ 8♦ 10♦ Q♦    | K♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ 8♦       | 5♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 6♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 3♦ 8♦       | 7♦ 8♦ 10♦ Q♦ K♦       | 3♦  | 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 3♦          | 7♦ 8♦ 10♦ Q♦ K♦       | 6♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 3♦          | 6♦ 7♦ 10♦ Q♦ K♦       | 5♦  |              | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦          | 9♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ 10♦ Q♦ K♦      | 7♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 7♦ 10♦ 10♦ Q♦ K♦   | 5♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,1   | A♦ Q♦         | 3♦ 7♦ K♦    | 5♦ 7♦ 7♦ 9♦ 10♦ Q♦ K♦ | A♦  | K♦           | 3   | 2   | 0   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 7♦       | 5♦ 7♦ 7♦ 9♦ 10♦ Q♦    | Q♦  |              | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 5♦ 7♦ 7♦ 10♦ 10♦      | 6♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | A♦            | 3♦          | 7♦ 7♦ 9♦ 10♦          | A♦  | 10♦          | 4   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 3♦          | 7♦ 7♦ 9♦              | 3♦  |              | 4   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 8♦ 7♦ 7♦ 9♦           | 2♦  | 9♦           | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 3♦ 7♦ 7♦              | 4♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 7♦ Q♦    | 3♦ 7♦                 | 4♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ A♦         | 4♦ 7♦ Q♦    | 3♦                    | 7♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                    | A♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                    | Q♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | A♦ Q♦                 | A♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ A♦ Q♦              | 4♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ A♦ 4♦ Q♦           | 2♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 6        | 0 |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ 8♦ 9♦ Q♦ | A♦ A♦ 2♦ 4♦ Q♦        | 7♦  | A♦ A♦ 2♦     | 4   | 5   | 0   | 2   | 0   | 0   | 6        | B |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 9♦ Q♦    | 1♦ Q♦                 | 10♦ |              | 4   | 5   | 0   | 2   | 0   | 0   | 6        | B |
| 5,1,1   | 8♦ J♦         | 3♦ 9♦ Q♦    | 4♦ 10♦ Q♦             | Q♦  | Q♦           | 4   | 5   | 0   | 2   | 0   | 0   | 6        | B |
| 5,2,0   | 8♦ J♦         | 3♦ Q♦       | 4♦ 10♦                | 8♦  |              | 4   | 5   | 0   | 2   | 0   | 0   | 6        | B |
| 5,2,1   | J♦            | 3♦ Q♦       | 4♦ 5♦ 10♦             | 9♦  |              | 4   | 5   | 0   | 2   | 0   | 0   | 6        | B |
| 5,3,0   | J♦            | 3♦          | 4♦ 8♦ 9♦ 10♦          | A♦  | 4♦ 8♦ 9♦ 10♦ | 7   | 5   | 1   | 2   | 0   | 0   | 6        | A |
| 5,3,1   |               | 3♦          |                       | 3♦  |              | 7   | 5   | 1   | 2   | 0   | 0   | 6        | A |
| CleanUp |               |             |                       |     |              | 8   | 5   | 1   | 2   | 0   | 0   | 6        | A |

Figure 1: Game ID = 59

| Stage   | Alex          | Bob          | Pool                | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|---------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦        | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♣      | 4♦ 7♦ 8♠ K♦  | Q♦                  | 8♠  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♣      | 4♦ 7♦ K♦     | 8♦ Q♦               | 9♣  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 7♦ K♦     | 8♦ 9♣ Q♦            | 7♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦ K♦        | 7♦ 8♦ 9♣ Q♦         | 3♦  | 8♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ K♦        | 7♦ 8♦ Q♦            | 4♦  | 7♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | K♦           | 9♦ Q♦               | 2♦  | 9♣                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦           | Q♦                  | R♦  |                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦  | Q♦ K♦               | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦  | 6♦ Q♦ K♦            | R♦  | K♦                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦     | 6♦ Q♦               | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦     | 6♦ 10♦ Q♦           | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦        | 6♦ 8♦ 10♦ Q♦        | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦        | 6♦ 8♦ 10♦ 10♣       | 2♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦           | 2♦ 6♦ 8♦ 10♦ 10♣    | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦           | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ | 7♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ | 2   | 2   | 0   | 1   | 3   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | Q♦                  | 7♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦         | 3♦ 5♦ 5♦ K♦  | 7♦ Q♦               | 9♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦         | 3♦ 5♦ K♦     | 5♦ 7♦ Q♦            | 6♦  | 5♦                  | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦     | 7♦ Q♦               | R♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | A♦ 6♦         | 3♦ K♦        | 7♦ 5♦ K♦            | 7♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | A♦ 6♦         | 3♦ K♦        | A♦ 7♦ 7♦ K♦         | 3♦  | A♦ 7♦               | 2   | 2   | 0   | 1   | 1   | 0   | 1        | B |
| 2,3,0   | 6♦            | 3♦ K♦        | Q♦ K♦               | 6♦  |                     | 2   | 2   | 0   | 1   | 1   | 0   | 1        | B |
| 2,3,1   |               | 3♦ K♦        | 6♦ Q♦ K♦            | 9♦  | 6♦                  | 2   | 3   | 0   | 1   | 1   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | Q♦ A♦               | 9♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 9♦ 6♦ K♦            | 6♦  | 5♦                  | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦     | 6♦ 10♦ Q♦ K♦        | A♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,1   | 5♦ Q♦         | 3♦ 7♦ K♦     | A♦ 6♦ 9♦ Q♦ K♦      | 3♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,2,0   | 5♦ Q♦         | 7♦ K♦        | A♦ 3♦ 6♦ 9♦ Q♦ K♦   | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 5♦            | 7♦ K♦        | A♦ 3♦ 6♦ 9♦ K♦      | R♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | 5♦            | 7♦           | A♦ 3♦ 6♦ 9♦         | 5♦  | 6♦                  | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 7♦           | A♦ 3♦ 9♦            | 7♦  | A♦ 3♦               | 4   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 2♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 9♦                  | 2♦  | 9♦                  | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 10♦ J♦ Q♦ | 4♦                  |     |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ J♦ Q♦     | 4♦                  | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,1,1   | A♦ 10♦        | 4♦ J♦ Q♦     | 4♦ 10♦ Q♦           | Q♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,2,0   | A♦ 10♦        | 4♦ J♦        | 4♦ 10♦ Q♦           | A♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | -1       | A |
| 4,2,1   | A♦            | 4♦ J♦        | A♦ 4♦ 10♦ Q♦        | 7♦  | A♦ 4♦ 4♦            | 4   | 4   | 0   | 2   | 5   | 0   | -1       | B |
| 4,3,0   | A♦            | 4♦           | 4♦                  | Q♦  | A♦                  | 4   | 4   | 0   | 2   | 5   | 0   | -1       | B |
| 4,3,1   |               | 4♦           | A♦ Q♦               | 4♦  |                     | 4   | 4   | 0   | 2   | 5   | 0   | -1       | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦  | A♦ 10♦ Q♦           | 8♦  |                     | 4   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦  | A♦ 4♦ 5♦ Q♦         | 3♦  | 8♦                  | 4   | 6   | 0   | 0   | 0   | 0   | 2        | B |
| 5,1,0   | 2♦ 10♦ J♦     | 7♦ 9♦ Q♦     | A♦ 10♦ Q♦           | 2♦  |                     | 4   | 6   | 0   | 0   | 0   | 0   | 2        | B |
| 5,1,1   | 10♦ J♦        | 7♦ 9♦ Q♦     | A♦ 2♦ 4♦ Q♦         | 9♦  | 2♦                  | 4   | 6   | 0   | 0   | 0   | 0   | 2        | B |
| 5,2,0   | 10♦ J♦        | 7♦ Q♦        | A♦ 10♦ Q♦           | 4♦  | A♦ 4♦               | 5   | 6   | 2   | 0   | 0   | 0   | 2        | A |
| 5,2,1   | 10♦           | 7♦ Q♦        | Q♦                  | 7♦  |                     | 5   | 6   | 2   | 0   | 0   | 0   | 2        | A |
| 5,3,0   | 10♦           | Q♦           | 7♦ Q♦               | 10♦ |                     | 5   | 6   | 2   | 0   | 0   | 0   | 2        | A |
| 5,3,1   |               | Q♦           | 7♦ 10♦ Q♦           | Q♦  | Q♦                  | 5   | 6   | 2   | 0   | 0   | 0   | 2        | B |
| CleanUp |               |              |                     |     |                     | 5   | 8   | 2   | 0   | 0   | 0   | 1        | 2 |

Figure 1: Game ID = 6

| Stage   | Alex          | Bob         | Pool               | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | 8♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 10♦ Q♦       | 9♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ K♦    | 5♦ 8♦ 10♦ Q♦       | 4♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ K♦       | 4♦ 8♦ 9♦ 10♦ Q♦    | 3♦  | 8♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ K♦       | 4♦ 5♦ 8♦ 10♦ Q♦    | 7♦  | 4♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                 | R♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 6♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦           | 8♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 6♦ 8♦ Q♦ K♦        | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦    | 7♦  | 6♦ 8♦ 10♦ | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ K♦       | Q♦ K♦              | 8♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 2♦ K♦       | 8♦ Q♦ K♦           | R♦  | K♦        | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | 2♦          | 8♦ Q♦              | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦          | 8♦ 10♦ Q♦          | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 10♦ Q♦       | 7♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 7♦ 8♦ 10♦ Q♦    | 9♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 0        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦    | 2♦ 8♦ 7♦ 8♦ 10♦ Q♦ | A♦  | 10♦       | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 2♦ 8♦ 7♦ 8♦ Q♦     | R♦  |           | 2   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ K♦       | 2♦ 8♦ 7♦ 8♦ Q♦ K♦  | 6♦  | 5♦        | 3   | 1   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 2♦ 8♦ 7♦ 8♦ K♦     | 3♦  | 8♦        | 3   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 3♦          | 2♦ 8♦ 7♦ Q♦ K♦     | Q♦  |           | 3   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦          | 2♦ 8♦ 7♦ Q♦ K♦     | 5♦  |           | 3   | 1   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 7♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ 10♦ Q♦    | 9♦  | 2♦        | 4   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 7♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦           | 3♦  |           | 4   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 7♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 7♦ Q♦ K♦        | 5♦  |           | 4   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ Q♦         | 6♦ 7♦ K♦    | 3♦ 5♦ 7♦ Q♦ K♦     | R♦  | K♦        | 4   | 1   | 2   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ Q♦         | 6♦ 7♦       | 3♦ 5♦ 7♦ Q♦        | Q♦  | Q♦        | 5   | 1   | 2   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♦            | 6♦ 7♦       | 3♦ 5♦ 7♦           | 6♦  | 5♦        | 5   | 1   | 2   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | A♦            | 7♦          | 3♦ 7♦              | A♦  | 3♦ 7♦     | 5   | 2   | 3   | 0   | 5   | 0   | 0        | A |
| 3,3,1   |               | 7♦          |                    | 7♦  |           | 5   | 2   | 3   | 0   | 5   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ 7♦ Q♦ | 7♦                 | A♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ 7♦ Q♦ | A♦ 7♦              | Q♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 5♦ J♦    | A♦ 7♦ Q♦           | 2♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 0        | 0 |
| 4,1,1   | A♦ J♦         | 4♦ 5♦ J♦    | A♦ 2♦ 7♦ Q♦        | 4♦  | 7♦        | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ J♦         | 4♦ J♦       | A♦ 2♦ Q♦           | A♦  |           | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 4,2,1   | 4♦            | 4♦ J♦       | A♦ A♦ 2♦ Q♦        | 7♦  | A♦ A♦ 2♦  | 5   | 4   | 0   | 3   | 0   | 0   | 0        | B |
| 4,3,0   | 4♦            | 4♦          | Q♦                 | 4♦  |           | 5   | 4   | 0   | 3   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | 4♦ Q♦              | 4♦  |           | 5   | 4   | 0   | 3   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 4♦ 7♦ Q♦           | 8♦  |           | 5   | 4   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 4♦ 7♦ 8♦ Q♦        | 7♦  | 4♦        | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 10♦ J♦     | 3♦ 9♦ Q♦    | 4♦ 8♦ Q♦           | 10♦ |           | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 2♦ J♦         | 3♦ 9♦ Q♦    | 4♦ 7♦ 10♦ Q♦       | Q♦  | Q♦        | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ J♦         | 3♦ 9♦       | 4♦ 8♦ 10♦          | J♦  | 4♦ 8♦ 10♦ | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 2♦            | 3♦ 9♦       | 3♦                 | 3♦  |           | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 2♦            | 9♦          | 3♦                 | 2♦  |           | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 9♦          | 2♦ 3♦              | 9♦  | 2♦        | 7   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |     | 2♦        | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 60

| Stage   | Alex         | Bob          | Pool                  | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|--------------|--------------|-----------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 20 30 9& J&  | 40 7& 8& K&  | 5& 9& 10& Q&          | 9&  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 20 30 J&     | 40 7& 8& K&  | 5& 9& 9& 10& Q&       | 7&  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 20 30 J&     | 40 8& K&     | 5& 9& 9& 10& Q&       | 20  | 9&           | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 30 J&        | 40 8& K&     | 5& 9& 9& 10& Q&       | 40  | 7&           | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 30 J&        | 8& K&        | 5& 9& 9& 10& Q&       | 30  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J&           | 8& K&        | 30 5& 9& 10& Q& K&    | K&  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J&           | 8&           | 30 5& 9& 10& Q& K&    | J&  | 30 5& 9& 10& | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |              | 8&           | Q& K&                 | 8&  |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6& 8& 10&    | 2& 8& J& K&  | 8& Q& K&              | 10& |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6& 8& 10&    | 2& 8& J& K&  | 8& 10& Q& K&          | 10  | 8& 10&       | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6& 8& 10&    | 2& 8& K&     | Q& K&                 | 6&  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8& 10&       | 2& 8& K&     | 6& Q& K&              | 8&  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8& 10&       | 2& K&        | 6& 8& Q& K&           | 10& |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8&           | 2& K&        | 6& 8& 10& Q& K&       | 2&  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8&           | K&           | 24 6& 8& 10& Q& K&    | 8&  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |              | K&           | 24 6& 8& 8& 10& Q& K& | K&  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A& 6& 6& 7&  | 3& 50 50 K&  | 24 6& 8& 8& 10& Q&    | A&  | 24 8&        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6& 6& 7&     | 3& 50 50 K&  | 6& 8& 10& Q&          | 3&  | 8&           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6& 6& 7&     | 50 50 K&     | 6& 10& Q&             | 7&  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6& 6&        | 50 50 K&     | 6& 7& 10& Q&          | K&  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6& 6&        | 50 50        | 6& 7& 10& Q& K&       | 6&  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6&           | 50 50        | 6& 7& 7& 10& Q& K&    | 5&  | 6&           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6&           | 50           | 6& 7& 7& 10& Q& K&    | 6&  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |              | 50           | 6& 7& 7& 10& Q& K&    | 5&  | 6&           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A& 5& 9& Q&  | 30 60 70 K&  | 6& 7& 7& 10& Q& K&    | A&  | 10&          | 3   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | 5& 6& Q&     | 30 60 70 K&  | 6& 7& Q& K&           | 6&  |              | 3   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | 5& 6& Q&     | 30 70 K&     | (6& 6& 7& 9& K& Q&)   | 9&  |              | 3   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 6& Q&        | 30 70 K&     | 6& 60 70 9& K& Q&     | K&  |              | 3   | 1   | 1   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | 6& Q&        | 30 70        | 6& 60 70 9& Q&        | 5&  | 6&           | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | Q&           | 30 70        | 6& 60 70 9& Q&        | 30  |              | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | Q&           | 70           | 30 60 70 9& Q&        | Q&  |              | 6   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |              | 70           | 30 60 70 9& Q&        | 70  |              | 6   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A& A& 2& 4&  | 4& 10& J& Q& | 30 60 70 70 9&        | 40  | 70           | 6   | 1   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A& A& 2&     | 4& 10& J& Q& | 30 60 70 9&           | 4&  | 70           | 6   | 2   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A& A& 2&     | 4& J& Q&     | 30 60 9&              | 2&  | 30 60        | 6   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A& 10        | 4& J& Q&     | 9&                    | Q&  |              | 6   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,2,0   | A& A&        | 4& J&        | 9& Q&                 | A&  |              | 6   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | A&           | 4& J&        | A& 9& Q&              | J&  |              | 6   | 3   | 0   | 2   | 0   | 0   | 7        | B |
| 4,3,0   | A&           | 4&           | Q&                    | A&  |              | 6   | 3   | 0   | 2   | 0   | 0   | 7        | B |
| 4,3,1   |              | 4&           | A& Q&                 | 4&  |              | 6   | 3   | 0   | 2   | 0   | 0   | 7        | B |
| 5,0,0   | 20 5& 10& 7& | 3& 5& 8& Q&  | A& 10& Q&             | J&  | A& 10&       | 6   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,0,1   | 20 8& 10&    | 3& 5& 9& Q&  | Q&                    | 3&  |              | 6   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,1,0   | 20 8& 10&    | 7& 9& Q&     | 3& Q&                 | 8&  | 3&           | 8   | 3   | 2   | 0   | 0   | 0   | 5        | A |
| 5,1,1   | 20 10&       | 7& 9& Q&     | Q&                    | Q&  |              | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| 5,2,0   | 20 10&       | 7& 9&        | 10&                   | 10& |              | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| 5,2,1   | 20           | 7& 9&        | 10&                   | 7&  |              | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| 5,3,0   | 20           | 9&           | 7& 10&                | 20  |              | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| 5,3,1   |              | 9&           | 20 7& 10&             | 9&  | 20           | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| CleanUp |              |              |                       |     |              | 8   | 5   | 2   | 0   | 0   | 0   | 5        | B |

Figure 1: Game ID = 61

| Stage   | Alex          | Bob          | Pool                 | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|----------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦         | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦  | Q♦                   | 8♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ K♦     | 8♦ Q♦                | 3♦  | 8♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ K♦     | Q♦                   | 7♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ K♦        | 7♦ Q♦                | 9♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ K♦        | 7♦ 8♦ Q♦             | 10♦ | 7♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | K♦           | 9♦ Q♦                | 2♦  | 9♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦           | Q♦                   | R♦  |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | Q♦ K♦                | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦  | 10♦ Q♦ K♦            | R♦  | K♦        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦     | 10♦ Q♦               | 6♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦     | 6♦ 10♦ Q♦            | 7♦  | 6♦ 10♦    | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦        | Q♦                   | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ 8♦        | 10♦ Q♦               | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦           | 8♦ 10♦ Q♦            | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦           | 8♦ 8♦ 10♦ Q♦         | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | 5♦ 8♦ 8♦ 10♦ Q♦      | 6♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 2♦ 8♦ 8♦ 10♦ Q♦      | 3♦  | 2♦ 6♦     | 2   | 2   | 0   | 1   | 2   | 0   | 0        | 3 |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦     | 8♦ 8♦ 10♦ Q♦         | 7♦  |           | 2   | 2   | 0   | 2   | 0   | 0   | 3        | B |
| 2,1,1   | 1♦ 6♦         | 5♦ 5♦ K♦     | 7♦ 8♦ 10♦ Q♦         | 5♦  |           | 2   | 2   | 0   | 1   | 2   | 0   | 0        | 3 |
| 2,2,0   | 1♦ 6♦         | 5♦ K♦        | 5♦ 7♦ 8♦ 8♦ 10♦ Q♦   | 7♦  | 10♦       | 2   | 2   | 1   | 2   | 0   | 0   | 3        | A |
| 2,2,1   | 1♦            | 5♦ K♦        | 5♦ 7♦ 8♦ 8♦ Q♦       | 7♦  |           | 2   | 2   | 1   | 1   | 2   | 0   | 0        | 3 |
| 2,3,0   | 1♦            | K♦           | 5♦ 7♦ 7♦ 8♦ 8♦ Q♦    | 6♦  | 5♦        | 3   | 2   | 1   | 2   | 0   | 0   | 3        | A |
| 2,3,1   |               | K♦           | 5♦ 7♦ 8♦ 8♦ Q♦       | R♦  |           | 3   | 2   | 1   | 2   | 0   | 0   | 3        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 5♦ 7♦ 8♦ 8♦ Q♦ K♦    | 5♦  |           | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 5♦ 50 7♦ 8♦ Q♦ K♦    | 6♦  | 5♦        | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦     | 5♦ 7♦ 8♦ 8♦ Q♦ K♦    | Q♦  |           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 7♦ K♦     | 5♦ 7♦ 8♦ 8♦ K♦       | 3♦  | 8♦        | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ 9♦         | 7♦ K♦        | 5♦ 7♦ 8♦ K♦          | A♦  |           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | 9♦            | 7♦ K♦        | A♦ 50 7♦ 8♦ K♦       | 7♦  |           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | 9♦            | K♦           | A♦ 50 7♦ 7♦ 8♦ K♦    | 9♦  |           | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,1   |               | K♦           | A♦ 50 7♦ 7♦ 8♦ 9♦ K♦ | R♦  | K♦        | 4   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 2♦ 4♦      | 4♦ 10♦ J♦ Q♦ | A♦ 50 7♦ 7♦ 8♦ 9♦    | 2♦  | A♦ 8♦     | 4   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 4,0,1   | A♦ 4♦         | 4♦ 10♦ J♦ Q♦ | 50 7♦ 7♦ 8♦          | 4♦  | 7♦        | 4   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,1,0   | A♦ 4♦         | 4♦ J♦ Q♦     | 50 7♦ 9♦             | A♦  |           | 4   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,1,1   | A♦ 10♦        | 4♦ J♦ Q♦     | A♦ 50 7♦ 9♦          | 4♦  | 7♦        | 4   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,2,0   | A♦ 10♦        | J♦ Q♦        | A♦ 50 9♦             | A♦  | A♦ 9♦     | 5   | 4   | 3   | 0   | 0   | 0   | 2        | A |
| 4,2,1   | 4♦            | J♦ Q♦        | 50                   | 7♦  |           | 5   | 4   | 3   | 1   | 0   | 0   | 2        | B |
| 4,3,0   | 4♦            | Q♦           | 4♦                   | 4♦  |           | 5   | 4   | 3   | 1   | 0   | 0   | 2        | B |
| 4,3,1   |               | Q♦           | 4♦                   | Q♦  |           | 5   | 4   | 3   | 1   | 0   | 0   | 2        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ A♦ 9♦ Q♦  | 4♦ Q♦                | 2♦  |           | 5   | 4   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ A♦ 9♦ Q♦  | 2♦ 4♦ Q♦             | 7♦  | 4♦        | 5   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 9♦ Q♦     | 2♦ Q♦                | 10♦ |           | 5   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 8♦ J♦         | 3♦ 9♦ Q♦     | 2♦ 10♦ Q♦            | 3♦  |           | 5   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 8♦ J♦         | 9♦ Q♦        | 2♦ 3♦ 10♦ Q♦         | A♦  | 2♦ 3♦ 10♦ | 7   | 5   | 1   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | 8♦            | 9♦ Q♦        | Q♦                   | Q♦  |           | 7   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | 8♦            | 9♦           | 8♦                   | 8♦  |           | 7   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| 5,3,1   |               | 9♦           | 8♦                   | 9♦  |           | 7   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |              |                      |     |           | 7   | 6   | 1   | 0   | 0   | 0   | 1        | B |

Figure 1: Game ID = 62

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 9♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | K♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦       | 3♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,1   | 2♦ J♦         | 4♦ 7♦ 8♦    | 3♦ 5♦ 9♦ 10♦ Q♦ K♦    | 4♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,2,0   | 2♦ J♦         | 7♦ 8♦       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 2♦  | 4♦ 5♦            | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♦       | 3♦ 9♦ 10♦ Q♦ K♦       | 8♦  | 3♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 7♦          | 9♦ 9♦ 10♦ Q♦ K♦       | J♦  | 9♦ 9♦ 10♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | J♦            | 7♦          | Q♦ K♦                 | 7♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ Q♦ K♦              | 10♦ |                  | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 7♦ 10♦ Q♦ K♦          | K♦  | K♦               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 7♦ 10♦ Q♦             | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 8♦         | 2♦ 8♦ J♦    | 7♦ 10♦ 10♦ Q♦         | 2♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 8♦         | 8♦ J♦       | 2♦ 7♦ 10♦ 10♦ Q♦      | 8♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 6♦            | 8♦ J♦       | 2♦ 7♦ 8♦ 10♦ 10♦ Q♦   | 7♦  | 2♦ 7♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 3   | 0   | 4        | B |
| 1,3,0   | 6♦            | 8♦          | Q♦                    | 6♦  |                  | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   | 6♦            | 8♦          | 6♦ Q♦                 | 8♦  |                  | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ Q♦              | 6♦  |                  | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ Q♦              | 5♦  | 6♦               | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 6♦ 8♦ Q♦              | A♦  |                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 6♦ 8♦ Q♦              | 3♦  | 8♦               | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 6♦ 8♦ Q♦              | 7♦  |                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | 6♦            | 5♦ K♦       | 6♦ 8♦ Q♦              | A♦  |                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦            | 5♦          | A♦ 6♦ 7♦ Q♦ K♦        | 6♦  |                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,1   | 5♦            |             | A♦ 6♦ 7♦ Q♦ K♦        | 5♦  | 6♦               | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | A♦ 6♦ 7♦ Q♦ K♦        | 9♦  |                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | A♦ 6♦ 7♦ 9♦ Q♦ K♦     | K♦  | K♦               | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | A♦ 6♦ 7♦ 9♦ Q♦        | A♦  | A♦ 9♦            | 2   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 3,1,1   | 5♦ Q♦         | 3♦ 6♦ 7♦    | 6♦ 7♦ Q♦              | 6♦  |                  | 2   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 3,2,0   | 5♦ Q♦         | 3♦ 7♦       | 6♦ 6♦ 7♦ Q♦           | 5♦  | 6♦               | 3   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 3,2,1   | Q♦            | 3♦ 7♦       | 6♦ 6♦ 7♦ Q♦           | 3♦  |                  | 3   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 3,3,0   | Q♦            | 7♦          | 3♦ 6♦ 7♦ Q♦           | Q♦  | Q♦               | 4   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 3,3,1   | 7♦            |             | 3♦ 6♦ 7♦ Q♦           | 7♦  |                  | 4   | 3   | 2   | 0   | 0   | 0   | 1        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦           | 4♦  | 7♦               | 4   | 3   | 0   | 0   | 0   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦              | 4♦  | 7♦               | 4   | 4   | 0   | 0   | 0   | 0   | 3        | B |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 6♦                 | 2♦  | 3♦ 6♦            | 4   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    | 4♦                    |     |                  | 4   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,0   | A♦ A♦         | J♦ Q♦       | 4♦                    | A♦  |                  | 4   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,1   | A♦            | J♦ Q♦       | A♦ A♦                 | Q♦  |                  | 4   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,0   | A♦            | J♦          | A♦ 1♦ Q♦              | A♦  |                  | 4   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,1   | J♦            |             | A♦ A♦ 1♦ Q♦           | J♦  | A♦ A♦ 1♦         | 4   | 5   | 0   | 3   | 5   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 9♦ Q♦ | Q♦                    | 10♦ |                  | 4   | 5   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 4♦ 9♦ Q♦ | 10♦ Q♦                | Q♦  | Q♦               | 4   | 5   | 0   | 0   | 0   | 0   | 5        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 4♦ 9♦    | 10♦                   | 2♦  |                  | 4   | 5   | 0   | 0   | 0   | 0   | 5        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 4♦ 9♦    | 2♦ 10♦                | 9♦  | 2♦               | 4   | 5   | 0   | 0   | 0   | 0   | 5        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 7♦       | 10♦                   | 8♦  |                  | 4   | 5   | 0   | 0   | 0   | 0   | 5        | B |
| 5,2,1   | J♦            | 3♦ 7♦       | 8♦ 10♦                | 3♦  | 8♦               | 4   | 7   | 0   | 0   | 0   | 0   | 5        | B |
| 5,3,0   | J♦            | 7♦          | 10♦                   | J♦  | 10♦              | 5   | 7   | 1   | 0   | 0   | 0   | 5        | A |
| 5,3,1   | 7♦            |             |                       | 7♦  |                  | 5   | 7   | 1   | 0   | 0   | 0   | 5        | A |
| CleanUp |               |             |                       |     |                  | 6   | 7   | 1   | 0   | 0   | 0   | 1        | 5 |

Figure 1: Game ID = 63

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♣      | 4♦ 7♦ 8♠ K♦ | Q♦                     | 4♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♣      | 7♦ 8♠ K♦    | 4♦ Q♦                  | 2♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 7♦ 8♠ K♦    | 2♦ 4♦ Q♦               | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 7♦ 8♠       | 2♦ 4♦ Q♦ K♦            | 3♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ 8♠       | 2♦ 3♦ 4♦ Q♦ K♦         | 7♦  | 4♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♣            | 8♦          | 2♦ 3♦ Q♦ K♦            | 9♦  | 2♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | 8♦            | 8♦          | 3♦ Q♦ K♦               | 8♦  | 3♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦               | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ J♦ K♦    | 6♦ 8♦ Q♦ K♦            | 10♦ |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♣        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦        | 2♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♣        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦     | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♣           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦  | K♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10♣           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 10♣ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   | J♦            |             | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ Q♦ | 4♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                     | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦                  | 5♦  | 6♦                  | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | Q♦                     | 6♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,1   | A♦ 7♦         | 3♦ 5♦ K♦    | 6♦ Q♦                  | 3♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | A♦ 7♦         | 5♦ K♦       | 3♦ 6♦ Q♦               | 7♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A♦            | 5♦ K♦       | 3♦ 6♦ 7♦ Q♦            | K♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A♦            | 5♦          | 3♦ 6♦ 7♦ Q♦ K♦         | A♦  | 3♦ 7♦               | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦               | 6♦  | 6♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♥ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 5♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♥ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ 6♦ K♦               | 7♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♥ 9♦ Q♦      | 3♦ 6♦ K♦    | 5♦ 7♦ Q♦ K♦            | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♥ 9♦         | 3♦ 6♦ K♦    | 5♦ 7♦ K♦               | 3♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♥ 9♦         | 6♦ K♦       | 3♦ 5♦ 7♦ K♦            | 9♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♥            | 6♦ K♦       | 3♦ 5♦ 7♦ 9♦ K♦         | K♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | A♥            | 6♦          | 3♦ 5♦ 7♦ 9♦            | A♥  | 3♦ 7♦               | 3   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 6♦          | 5♦ 6♦                  | 6♦  | 5♦                  | 3   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 2♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 9♦                     | 2♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | J♦                     |     |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ Q♦    | J♦                     | 4♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ Q♦    | 4♦ J♦                  | 4♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | 4♦ 4♦ J♦               | A♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,1   | A♦            | 4♦ Q♦       | 4♦ 4♦ 4♦ J♦            | Q♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,0   | A♦            | 4♦          | A♦ 4♦ 4♦ J♦ Q♦         | A♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,3,1   |               | 4♦          | A♦ A♦ 4♦ 4♦ J♦ Q♦      | 4♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | A♦ A♦ 4♦ 4♦ 4♦ J♦ Q♦   | 2♦  | A♦ 4♦ 4♦ 4♦         | 4   | 4   | 1   | 0   | 0   | 0   | 8        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | A♦ 4♦ 7♦ Q♦            | 7♦  | 4♦                  | 4   | 5   | 1   | 0   | 0   | 0   | 8        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦    | A♦ J♦ Q♦               | 10♦ | A♦                  | 6   | 5   | 2   | 0   | 0   | 0   | 8        | A |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦    | J♦ Q♦                  | Q♦  |                     | 6   | 5   | 2   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 5♦ J♦         | 3♦ Q♦       | J♦                     | 8♦  |                     | 6   | 5   | 2   | 0   | 0   | 0   | 8        | B |
| 5,2,1   | J♦            | 3♦ Q♦       | 8♦ J♦                  | 9♦  |                     | 6   | 5   | 2   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | J♦            | 4♦          | 8♦ Q♦ J♦               | A♦  | 8♦ 9♦ J♦            | 7   | 5   | 4   | 0   | 0   | 0   | 8        | A |
| 5,3,1   |               | 4♦          |                        | 3♦  |                     | 7   | 5   | 4   | 0   | 0   | 0   | 8        | A |
| CleanUp |               |             |                        |     |                     | 8   | 5   | 4   | 0   | 0   | 0   | 1        | 8 |

Figure 1: Game ID = 64

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                     | 7♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 8♦ K♦    | 7♦ Q♦                  | 9♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 8♦ K♦    | 7♦ 8♦ Q♦               | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦ 8♦       | 7♦ 9♦ Q♦ K♦            | 3♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 8♦       | 3♦ 7♦ 8♦ Q♦ K♦         | 8♦  | 3♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | 4♦          | 7♦ 9♦ Q♦ K♦            | 2♦  | 9♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦               | 4♦  | 7♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦               | K♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ Q♦                  | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦              | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ Q♦ K♦            | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦           | 2♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 2♦ 6♦ 8♦ 10♦ Q♦        | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | J♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 1   | 3   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                     | A♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦                  | 3♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | A♦ 3♦ Q♦               | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | A♦ 3♦ 3♦ Q♦            | K♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,2,0   | 6♦ 7♦         | 5♦ 5♦       | A♦ 3♦ 3♦ Q♦ K♦         | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,2,1   | 7♦            | 5♦ 5♦       | A♦ 3♦ 3♦ Q♦ K♦         | 5♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | 5♦          | A♦ 3♦ 3♦ Q♦ K♦         | 7♦  | A♦ 3♦               | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦               | 5♦  | 6♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 9♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ A♦ K♦               | K♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 9♦ Q♦                  | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ 7♦    | 10♦                    | 6♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 5♦         | 3♦ 7♦       | 6♦ 10♦                 | A♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | 5♦            | 3♦ 7♦       | A♦ 6♦ 9♦               | 7♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | 5♦            | 3♦          | A♦ 6♦ 7♦ 9♦            | 5♦  | 6♦                  | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 9♦               | 3♦  | A♦ 7♦               | 4   | 3   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 4♦ J♦ Q♦ | 9♦                     | 2♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 4♦ J♦ Q♦ | 4♦                     |     |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ J♦ Q♦    | 4♦                     | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 4♦ 10♦                 | 4♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | J♦ Q♦       | 4♦ 4♦ 4♦ 4♦            | A♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | J♦ Q♦       | 4♦ 4♦ 10♦ 4♦           | Q♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 4♦ Q♦         | A♦  |                     | 4   | 3   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | J♦          | A♦ A♦ 4♦ 4♦ 4♦ Q♦      | J♦  | A♦ A♦ 4♦ 4♦ 4♦      | 4   | 5   | 0   | 3   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | Q♦                     | 8♦  |                     | 4   | 5   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | 8♦ Q♦                  | 7♦  |                     | 4   | 5   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,1,0   | 2♦ 10♦ J♦     | 3♦ 9♦ Q♦    | 7♦ 8♦ Q♦               | 10♦ |                     | 4   | 5   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,1,1   | 2♦ J♦         | 3♦ 9♦ Q♦    | 7♦ 8♦ 10♦ Q♦           | Q♦  | Q♦                  | 4   | 5   | 0   | 0   | 0   | 0   | 3        | B |
| 5,2,0   | 2♦ J♦         | 3♦ Q♦       | 7♦ 8♦ 10♦              | J♦  | 7♦ 8♦ 10♦           | 7   | 5   | 1   | 0   | 0   | 0   | 3        | A |
| 5,2,1   | 2♦            | 3♦ Q♦       | 9♦                     | 9♦  |                     | 7   | 5   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,0   | 2♦            | 3♦          | 9♦                     | 2♦  | 9♦                  | 7   | 5   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | 3♦          | 3♦                     | 3♦  |                     | 7   | 5   | 1   | 0   | 0   | 0   | 3        | A |
| CleanUp |               |             |                        | 3♦  |                     | 8   | 5   | 1   | 0   | 0   | 0   | 1        | A |

Figure 1: Game ID = 65

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick        | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦          | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦             | 7♦  |             | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 10♦ Q♦          | J♦  | 5♦ 7♦ 10♦   | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 8♦ K♦    | Q♦                    | 4♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 8♦ K♦       | 4♦ Q♦                 | 9♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 8♦ K♦       | 4♦ 10♦ Q♦             | 8♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | K♦          | 4♦ 8♦ 9♣ Q♦           | 3♦  | 8♦          | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | 4♦ 10♦ Q♦             | K♦  |             | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ 8♦ Q♦ K♦           | 10♦ |             | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | 4♦ 10♦ Q♦ K♦          | J♦  | 4♦ 8♦ 10♦   | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦                 | 8♦  |             | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 10♦        | 2♦ 8♦ K♦    | 8♦ Q♦ K♦              | 8♦  |             | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 10♦        | 2♦ K♦       | 8♦ 8♦ Q♦ K♦           | 6♦  |             | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ K♦       | 10♦ 8♦ Q♦ K♦          | 2♦  |             | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | 2♦ 8♦ 8♦ Q♦ K♦        | 10♦ |             | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 2♦ 10♦ 8♦ 10♦ Q♦ K♦   | K♦  |             | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦       | A♦  | 2♦ 8♦       | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦          | 3♦  | 8♦          | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | 6♦ 10♦ Q♦             | 7♦  |             | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦    | 6♦ 7♦ 10♦ Q♦          | K♦  |             | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 6♦         | 5♦ 8♦       | 6♦ 7♦ 10♦ Q♦ K♦       | 6♦  |             | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 5♦ 8♦       | 6♦ 7♦ 10♦ Q♦ K♦       | 5♦  | 6♦          | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 8♦          | 6♦ 7♦ 10♦ Q♦ K♦       | 6♦  |             | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 8♦          | 6♦ 7♦ 10♦ Q♦ K♦       | 5♦  | 6♦          | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | 9♦  |             | 2   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 6♦ 10♦ Q♦ K♦          | 6♦  |             | 2   | 2   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 6♦ 7♦ 9♦ 10♦ Q♦ K♦ | A♦  | 10♦         | 2   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 5♦ Q♦         | 3♦ 7♦ K♦    | 6♦ 6♦ 7♦ 9♦ K♦        | 3♦  |             | 2   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 5♦ Q♦         | 7♦ K♦       | 3♦ 6♦ 6♦ 7♦ 9♦ Q♦ K♦  | Q♦  |             | 3   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 5♦            | 7♦ K♦       | 3♦ 6♦ 6♦ 7♦ 9♦ K♦     | R♦  |             | 3   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 5♦            | 7♦          | 3♦ 6♦ 6♦ 7♦ 9♦        | 5♦  | 6♦          | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 7♦          | 3♦ 6♦ 6♦ 7♦ 9♦        | 7♦  |             | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ 2♦ 4♦      | 4♦ 8♦ J♦ Q♦ | 3♦ 7♦ 7♦ 7♦ 9♦        | 2♦  | 9♦          | 4   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 8♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦        | J♦  | 3♦ 6♦ 7♦ 7♦ | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 8♦ Q♦    | A♦                    | A♦  |             | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ 4♦         | 4♦ 8♦ Q♦    | A♦                    | 4♦  |             | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | A♦ A♦                 | 4♦  |             | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦ 4♦ 4♦              | Q♦  |             | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 4♦ 4♦ Q♦           | A♦  |             | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ 4♦ 4♦ Q♦        | 4♦  |             | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 4♦ 4♦ 10♦ Q♦    | 2♦  | A♦ 4♦ 4♦    | 5   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | A♦ 10♦ Q♦             | 3♦  |             | 5   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,1,0   | 5♦ 10♦ J♦     | 7♦ 9♦ Q♦    | A♦ 3♦ 4♦ Q♦           | 10♦ | A♦          | 7   | 3   | 2   | 0   | 0   | 0   | 6        | A |
| 5,1,1   | 5♦ J♦         | 7♦ 9♦ Q♦    | 3♦ 10♦ Q♦             | 9♦  |             | 7   | 3   | 2   | 0   | 0   | 0   | 6        | A |
| 5,2,0   | 5♦ J♦         | 7♦ Q♦       | 3♦ 4♦ 9♦ Q♦           | J♦  | 3♦ 4♦ 9♦    | 8   | 3   | 3   | 0   | 0   | 0   | 6        | A |
| 5,2,1   | 5♦            | 7♦ Q♦       | Q♦                    | Q♦  |             | 8   | 3   | 3   | 0   | 0   | 0   | 6        | B |
| 5,3,0   | 5♦            | 7♦          | 8♦                    | 8♦  |             | 8   | 3   | 3   | 0   | 0   | 0   | 6        | B |
| 5,3,1   |               | 7♦          | 8♦                    | 7♦  |             | 8   | 3   | 3   | 0   | 0   | 0   | 6        | B |
| CleanUp |               |             |                       | 7♦  |             | 8   | 5   | 3   | 0   | 0   | 0   | 1        | 6 |

Figure 1: Game ID = 66

| Stage   | Alex          | Bob         | Pool                | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|---------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦        | 2♦  | 9♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦           | 7♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 10♦ Q♦        | 9♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 8♦ K♦    | 5♦ 7♦ 10♦ Q♦        | K♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ 8♦       | 5♦ 7♦ 8♦ 10♦ Q♦ K♦  | J♦  | 5♦ 7♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 8♦       | Q♦ K♦               | 4♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 8♦          | 4♦ Q♦ K♦            | 3♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | 3♦ 4♦ Q♦ K♦         | 8♦  | 3♦               | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ 8♦ 10♦ Q♦ K♦  | 6♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ Q♦ K♦         | 8♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ Q♦ K♦      | 10♦ |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ 10♦ Q♦ K♦  | K♦  | K♦               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ Q♦     | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ 10♦ Q♦ | 7♦  | 4♦ 6♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦                  | 8♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦               | 2♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ Q♦         | 6♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ Q♦         | 5♦  | 6♦               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 8♦ K♦    | 2♦ 8♦ Q♦            | A♦  | 2♦ 8♦            | 3   | 2   | 3   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 8♦ K♦    | Q♦                  | K♦  |                  | 3   | 2   | 3   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | Q♦ K♦               | 6♦  |                  | 3   | 2   | 3   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 7♦            | 3♦ K♦       | 6♦ Q♦ K♦            | 5♦  | 6♦               | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 7♦            | 3♦          | Q♦ K♦               | 7♦  |                  | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦          | 7♦ Q♦ K♦            | 3♦  |                  | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♥ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦         | Q♦  |                  | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♥ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦            | 7♦  |                  | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♥ 5♦ 9♦      | 3♦ 6♦ K♦    | 3♦ 7♦ 7♦ K♦         | A♥  | 3♦ 7♦            | 4   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 6♦ K♦    | 7♦ K♦               | 3♦  |                  | 4   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 5♦ 9♦         | 6♦ K♦       | 3♦ 7♦ K♦            | 9♦  |                  | 4   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 5♦            | 6♦ K♦       | 3♦ 7♦ 9♦ K♦         | 6♦  |                  | 4   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | 5♦            | K♦          | 3♦ 6♦ 7♦ 9♦ K♦      | 5♦  | 6♦               | 5   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 3♦ 7♦ 9♦ K♦         | R♦  | K♦               | 5   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦ K♦         | 4♦  | 7♦               | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦               | Q♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ J♦    | 3♦ 9♦ Q♦            | 2♦  | 9♦               | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ A♦         | 4♦ 5♦ J♦    | 3♦ Q♦               | 4♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,0   | A♦ A♦         | 4♦ J♦       | 3♦ 5♦ Q♦            | A♦  |                  | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 3♦ 5♦ Q♦         | 7♦  | A♦ 3♦ 4♦         | 5   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                  | A♦  |                  | 5   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ Q♦               | 4♦  |                  | 5   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 8♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 5♦ Q♦            | J♦  | A♦ 4♦            | 7   | 2   | 2   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                  | 7♦  |                  | 7   | 2   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦               | 2♦  |                  | 7   | 2   | 2   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | S♦ 10♦        | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦            | 9♦  | 2♦               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | S♦ 10♦        | 3♦ Q♦       | 7♦ Q♦               | 10♦ |                  | 7   | 2   | 2   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | S♦            | 3♦ Q♦       | 7♦ 10♦ Q♦           | Q♦  | Q♦               | 7   | 2   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | S♦            | 3♦          | 7♦ 10♦              | 8♦  |                  | 7   | 2   | 2   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 3♦          | 7♦ 8♦ 10♦           | 8♦  |                  | 7   | 4   | 2   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                     |     |                  | 7   | 6   | 2   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 67

| Stage   | Alex          | Bob         | Pool               | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | 4♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 10♦ Q♦    | 8♦  | 3♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 7♦ K♦       | 4♦ 5♦ 10♦ Q♦       | J♦  | 4♦ 5♦ 10♦    | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ K♦       | Q♦                 | K♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 7♦          | Q♦ K♦              | 9♣  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 9♣ K♦              | 7♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ 9♦ Q♦ K♦        | 6♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ 8♦ Q♦ K♦     | 2♦  | 9♦           | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 6♦ 7♦ Q♦ K♦        | 8♦  |              | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,1   | 10♦ 10♦       | 8♦ J♦ K♦    | 6♦ 7♦ 8♦ Q♦ K♦     | K♦  | K♦           | 1   | 3   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,0   | 10♦ 10♦       | 8♦ J♦       | 6♦ 7♦ 8♦ Q♦        | 10♦ |              | 1   | 3   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ J♦       | 6♦ 7♦ 8♦ 10♦ Q♦    | 10♦ | 6♦ 7♦ 8♦ 10♦ | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦          | Q♦                 | 10♦ |              | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦          | 10♦ Q♦             | 8♦  |              | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ Q♦          | 6♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦       | K♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 6♦ 8♦ 10♦ Q♦ K♦    | A♦  | 10♦          | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ 8♦ Q♦ K♦        | 6♦  |              | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ 5♦       | 8♦ Q♦ K♦           | 6♦  |              | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | 7♦            | 3♦ 5♦       | 6♦ 8♦ Q♦ K♦        | 5♦  | 6♦           | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | 3♦          | 8♦ Q♦ K♦           | 7♦  |              | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | 3♦          | 7♦ Q♦ K♦           | 3♦  | 8♦           | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦           | 7♦  |              | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 8♦ Q♦ K♦        | K♦  | K♦           | 1   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 7♦ 8♦ Q♦           | Q♦  |              | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ 7♦    | 7♦ 8♦              | 6♦  |              | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ 5♦         | 3♦ 7♦       | 6♦ 7♦ 9♦           | 5♦  | 6♦           | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 7♦ 9♦              | 7♦  |              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 3♦          | 7♦ 7♦ 9♦           | A♦  |              | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 7♦ 9♦        | 3♦  | A♦ 7♦        | 3   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦              | 2♦  | 9♦           | 3   | 4   | 0   | 0   | 0   | 0   | 1        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦                 | 7♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 5♦ Q♦    | A♦                 | A♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ Q♦    | A♦                 | 4♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 4,2,0   | A♦ 4♦         | 4♦ Q♦       | A♦ A♦ 4♦           | 4♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦ A♦ 4♦           | Q♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 4♦ Q♦           | A♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 4,3,1   |               | 4♦          | A♦ A♦ 4♦ 4♦ Q♦     | 4♦  |              | 3   | 4   | 0   | 1   | 0   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ A♦ 4♦ 4♦ 4♦ 4♦  | J♦  |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                 | Q♦  |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 7♦ 9♦    | 2♦                 | 2♦  |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | S♦ 10♦        | 3♦ 7♦ 9♦    | 2♦                 | 9♦  |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | S♦ 10♦        | 3♦ 7♦       | 10♦                | 10♦ |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | S♦            | 3♦ 7♦       | 10♦                | 7♦  |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | S♦            | 7♦          | 7♦ 10♦             | 8♦  |              | 5   | 4   | 3   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 7♦          | 7♦ 8♦ 10♦          | 3♦  | 8♦           | 5   | 6   | 3   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |     |              | 5   | 8   | 3   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 68

| Stage   | Alex          | Bob         | Pool               | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | 4♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦       | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 10♦ Q♦    | K♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 9♣ J♦         | 7♦ 8♠       | 3♦ 4♦ 5♦ 10♦ Q♦ K♦ | J♦  | 3♦ 4♦ 5♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ 8♠       | Q♦ K♦              | 7♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | 8♦          | 7♦ 8♣ K♦           | 9♣  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | 7♦ 9♣ K♦           | 8♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ 9♣ Q♦ K♦     | 6♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ 9♣ Q♦ K♦     | 7♦  | 6♦ 7♦ 8♦ 9♣  | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ K♦    | Q♦ K♦              | 8♦  |              | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 10♦ 10♣       | 2♦ 8♦ K♦    | 8♦ Q♦ K♦           | 8♦  |              | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 10♦ 10♣       | 2♦ K♦       | 8♦ 8♦ Q♦ K♦        | 10♦ |              | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ K♦       | 8♦ 8♦ 10♦ Q♦ K♦    | 2♦  |              | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | 2♦ 8♦ 8♦ 10♦ Q♦ K♦ | 10♦ |              | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 2♦ 8♦ 8♦ 10♦ Q♦ K♦ | K♦  |              | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦ K♦ | A♦  | 2♦ 8♦        | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ 10♣ Q♦      | 3♦  | 8♦           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | 10♦ 10♣ Q♦         | 6♦  |              | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | 6♦ 10♦ 10♣ Q♦      | 5♦  | 6♦           | 2   | 3   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 10♦ 10♣ Q♦         | 7♦  |              | 2   | 3   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 5♦ K♦       | 7♦ 10♦ 10♣ Q♦      | K♦  |              | 2   | 3   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            |             | 7♦ 10♦ 10♣ Q♦ K♦   | 6♦  |              | 2   | 3   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 5♦          | 6♦ 7♦ 10♦ Q♦ K♦    | 5♦  | 6♦           | 2   | 3   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ 10♣ Q♦ K♦   | 9♦  |              | 2   | 3   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 9♦ 10♦ 10♣ K♦   | 6♦  |              | 2   | 3   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 7♦ 10♦ 10♣ K♦   | Q♦  |              | 3   | 3   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 7♦ K♦    | 6♦ 7♦ 9♦ 10♦ K♦    | R♦  | K♦           | 3   | 3   | 0   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | A♦ 5♦         | 3♦ 7♦       | 6♦ 7♦ 9♦ 10♦       | A♦  | 10♦          | 3   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 5♦            | 3♦ 7♦       | 6♦ 7♦ 9♦ 10♦       | 7♦  |              | 3   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | 5♦            | 3♦          | 6♦ 7♦ 7♦ 10♦       | 5♦  | 6♦           | 4   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 3♦          | 7♦ 7♦ 9♦ 10♦       | 3♦  |              | 4   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 7♦ 10♦ 10♦   | A♦  | 3♦ 7♦        | 4   | 3   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦ 10♦ 10♦         | 4♦  | 7♦           | 4   | 4   | 1   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ J♦ Q♦    | 9♦ 10♦             | 2♦  | 9♦           | 4   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 10♦                | Q♦  |              | 4   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 10♦ Q♦             | A♦  | 10♦          | 5   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | 4♦            | 4♦ J♦       | Q♦                 | 4♦  |              | 5   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,0   | 4♦            | J♦          | 4♦ Q♦              | 4♦  |              | 5   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,1   |               | J♦          | 4♦ 4♦ Q♦           | J♦  | 4♦ 4♦        | 5   | 4   | 2   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | Q♦                 | 10♦ |              | 5   | 4   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦             | 3♦  |              | 5   | 4   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,0   | 2♦ 5♦ J♦      | 7♦ 9♦ Q♦    | 3♦ 10♦ Q♦          | 2♦  |              | 5   | 4   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,1   | 5♦ J♦         | 7♦ 9♦ Q♦    | 2♦ 5♦ 10♦ Q♦       | 9♦  | 2♦           | 5   | 4   | 0   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 5♦ J♦         | 7♦ Q♦       | 3♦ 10♦ Q♦          | J♦  | 3♦ 10♦       | 7   | 4   | 1   | 0   | 0   | 0   | 8        | A |
| 5,2,1   | 5♦            | 7♦ Q♦       | Q♦                 | Q♦  |              | 7   | 4   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | 5♦            | 7♦          | 8♦                 | 8♦  |              | 7   | 4   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,1   |               | 7♦          | 8♦                 | 7♦  |              | 7   | 4   | 1   | 0   | 0   | 0   | 8        | B |
| CleanUp |               |             |                    | 7♦  |              | 7   | 6   | 1   | 0   | 0   | 0   | 1        | 8 |

Figure 1: Game ID = 69

| Stage   | Alex          | Bob         | Pool               | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♥        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | 8♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 10♦ Q♦       | 3♦  | 8♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 7♦ K♦    | 5♦ 10♦ Q♦          | 4♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 9♣ J♦         | 7♦ K♦       | 4♦ 5♦ 10♦ Q♦       | 9♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ K♦       | 4♦ 5♦ 10♦ Q♦       | 7♦  | 4♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | K♦            |             | Q♦                 | R♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 10♦ |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦          | 10♦ | 10♦       | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦              | 6♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 6♦ Q♦ K♦           | R♦  | K♦        | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦       | 6♦ Q♦              | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ 8♦       | 6♦ 8♦ Q♦           | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 2♦          | 6♦ 8♦ 8♦ Q♦        | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   | 2♦            |             | 6♦ 8♦ 8♦ 10♦ Q♦    | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ | A♦  | 2♦ 8♦     | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦       | 3♦  | 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | 6♦ 8♦ 10♦ Q♦       | 7♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦    | 6♦ 7♦ 10♦ Q♦       | 5♦  | 6♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 6♦         | 5♦ K♦       | 7♦ 10♦ Q♦          | 6♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 5♦ K♦       | 6♦ 7♦ 10♦ Q♦       | R♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 5♦          | 6♦ 7♦ 10♦ Q♦ K♦    | 7♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   | 5♦            |             | 6♦ 7♦ 7♦ Q♦ K♦     | 5♦  | 6♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦    | 9♦  |           | 3   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦    | R♦  | K♦        | 3   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 6♦ 7♦ 10♦ Q♦       | A♦  | 10♦       | 3   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 5♦ Q♦         | 3♦ 6♦ 7♦    | 6♦ 7♦ 9♦ Q♦        | 6♦  |           | 3   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 5♦ Q♦         | 3♦ 7♦       | 6♦ 7♦ 7♦ 9♦ Q♦     | Q♦  |           | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 5♦            | 3♦ 7♦       | 6♦ 7♦ 7♦ 9♦        | 3♦  |           | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | 5♦            | 7♦          | 3♦ 6♦ 6♦ 7♦ 9♦     | 5♦  | 6♦        | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   | 7♦            |             | 3♦ 6♦ 6♦ 7♦        | 7♦  |           | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦     | A♦  | 3♦ 7♦     | 5   | 1   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦           | Q♦  |           | 5   | 1   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 6♦ J♦    | 6♦ 7♦ 9♦ Q♦        | 2♦  | 9♦        | 5   | 1   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 6♦ J♦    | 6♦ 7♦ Q♦           | 4♦  | 7♦        | 5   | 1   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 6♦ Q♦              | 4♦  |           | 5   | 1   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ J♦       | 4♦ 6♦ Q♦           | 4♦  |           | 5   | 1   | 1   | 0   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | J♦          | 4♦ 4♦ 6♦ Q♦        | A♦  | 4♦ 6♦     | 8   | 1   | 2   | 0   | 0   | 0   | 7        | A |
| 4,3,1   | J♦            |             | 4♦ Q♦              | J♦  | 4♦        | 8   | 1   | 2   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                 | 2♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 2♦ Q♦              | 3♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,0   | 5♦ 10♦ J♦     | 7♦ 9♦ Q♦    | 2♦ 5♦ Q♦           | 10♦ |           | 0   | 0   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,1,1   | 5♦ J♦         | 7♦ 9♦ Q♦    | 2♦ 5♦ 10♦ Q♦       | 9♦  | 2♦        | 0   | 0   | 0   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 5♦ J♦         | 7♦ Q♦       | 3♦ 10♦ Q♦          | 8♦  | 3♦        | 2   | 0   | 0   | 0   | 0   | 0   | 8        | A |
| 5,2,1   | 7♦            | 7♦ Q♦       | 10♦ Q♦             | Q♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | J♦            | 7♦          | 10♦ Q♦             | J♦  | 10♦       | 3   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,3,1   | 7♦            |             | 10♦                | 7♦  |           | 3   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| CleanUp |               |             |                    | 7♦  |           | 4   | 0   | 1   | 0   | 0   | 0   | 8        | A |

Figure 1: Game ID = 7

| Stage   | Alex          | Bob          | Pool                     | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|--------------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦             | 9♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦             | J♦  | 5♦ 9♦ 10♦ Q♦       | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦     | 5♦ 9♦ 10♦ Q♦             | J♦  | 5♦ 9♦ 10♦ Q♦       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 7♦ 8♦     | Q♦ K♦                    | 7♦  | Q♦ K♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦ 8♦        | 7♦ Q♦ K♦                 | 20  | 7♦ Q♦ K♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 8♦        | 20 7♦ Q♦ K♦              | 8♦  | 20 7♦ Q♦ K♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 4♦           | 20 7♦ Q♦ K♦              | 30  | 8♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦           | 20 7♦ Q♦ K♦              | 40  | 7♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 2♦ 8♦ K♦                 | 6♦  | 2♦ 8♦ K♦           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 2♦ 8♦ K♦                 | 2♦  | 2♦ 8♦ K♦           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦     | 2♦ 8♦ Q♦ K♦              | 80  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 10♦ 10♦       | 8♦ J♦ K♦     | 2♦ 20 6♦ 8♦ Q♦ K♦        | 89  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 10♦ 10♦       | J♦ K♦        | 2♦ 20 6♦ 8♦ 89 Q♦ K♦     | 109 |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♦           | J♦ K♦        | 2♦ 20 6♦ 8♦ 89 109 Q♦ K♦ | 40  | 2♦ 20 6♦ 8♦ 89 109 | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦           | Q♦ K♦                    | 10♦ | Q♦ K♦              | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦           | 10♦ Q♦ K♦                | J♦  | K♦                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦  | 7♦ 10♦ Q♦                | 3♦  | 7♦ 10♦ Q♦          | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 5♦ 5♦ K♦     | 3♦ 7♦ 10♦ Q♦             | A♦  | 3♦ 7♦              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦     | 10♦ Q♦                   | P♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 6♦         | 5♦ 8♦        | 10♦ Q♦ K♦                | 6♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 5♦ 8♦        | 6♦ 10♦ Q♦ K♦             | 50  | 6♦                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦            | 8♦           | 10♦ Q♦ K♦                | 60  |                    | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | 8♦           | 6♦ 10♦ Q♦ K♦             | 60  | 60                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 10♦ Q♦ K♦                | 10♦ | 10♦                | 2   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | 5♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦  | Q♦ A♦                    | P♦  | K♦                 | 2   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | 5♦ 5♦ Q♦      | 3♦ 6♦ 7♦     | Q♦                       | 5♦  |                    | 2   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 3,1,1   | 9♦ Q♦         | 3♦ 6♦ 7♦     | 5♦ Q♦                    | 7♦  |                    | 2   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | 9♦ Q♦         | 3♦ 8♦        | 5♦ 7♦ Q♦                 | 9♦  |                    | 2   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 3,2,1   |               | 8♦           | 3♦ 7♦ Q♦                 | 60  | 5♦                 | 2   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | Q♦            | 3♦           | 7♦ 10♦ Q♦                | Q♦  | Q♦                 | 3   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦           | 7♦ Q♦                    | 3♦  |                    | 3   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 3♦ 7♦ 9♦                 | 40  | 7♦                 | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 10♦ J♦ Q♦ | 3♦ 9♦                    | 4♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦     | 3♦ 10♦ 9♦                | A♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦     | A♦ 3♦ 10♦ 9♦             | Q♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,2,0   | A♦ 2♦         | 4♦ J♦        | A♦ 3♦ 10♦ 9♦ Q♦          | A♦  | A♦ 9♦              | 4   | 4   | 2   | 0   | 0   | 0   | 3        | A |
| 4,2,1   | 2♦            | 4♦           | 3♦ 10♦ Q♦                | J♦  | 3♦ 10♦             | 4   | 4   | 2   | 1   | 0   | 0   | 3        | B |
| 4,3,0   | 2♦            | 4♦           | Q♦                       | 2♦  |                    | 4   | 4   | 2   | 1   | 0   | 0   | 3        | B |
| 4,3,1   |               | 4♦           | 2♦ Q♦                    | 4♦  |                    | 4   | 4   | 2   | 1   | 0   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦  | 2♦ 10♦ Q♦                | 10♦ |                    | 4   | 4   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 7♦ 9♦ Q♦  | 2♦ 10♦ Q♦                | Q♦  | Q♦                 | 4   | 4   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 7♦ 9♦     | 2♦ 10♦                   | 20  |                    | 4   | 4   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 7♦ 9♦     | 20 2♦ 4♦ 10♦             | 7♦  | 4♦                 | 4   | 6   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 9♦        | 20 2♦ 10♦                | 8♦  |                    | 4   | 6   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,1   | J♦            | 3♦ 9♦        | 20 2♦ 8♦ 10♦             | 90  | 2♦                 | 4   | 6   | 0   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | J♦            | J♦           | 20 2♦ 8♦ 10♦             | J♦  | 20 8♦ 10♦          | 6   | 6   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | J♦           | 3♦                       |     |                    | 6   | 6   | 1   | 0   | 0   | 0   | 4        | A |
| CleanUp |               |              |                          | 3♦  |                    | 7   | 6   | 1   | 0   | 0   | 0   | 4        | A |

Figure 1: Game ID = 70

| Stage   | Alex          | Bob         | Pool               | Lay            | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|----------------|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦             |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | K♦             |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♦    | 3♦ 5♦ 9♦ 10♦ Q♦ K♦ | J♦             | 3♦ 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    |                    | Q♦ K♦          | 8♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 7♦       |                    | 8♦ Q♦ K♦       | 2♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 4♦ 7♦       |                    | 2♦ 8♦ Q♦ K♦    | 7♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♦            | 4♦          |                    | 2♦ 7♦ 8♦ Q♦ K♦ | 9♦           | 2♦  | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          |                    | 7♦ 8♦ Q♦ K♦    | 4♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦           | 10♦            |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 8♦ 10♦ Q♦ K♦       | 2♦             |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 8♦ 10♦ Q♦ K♦    | 8♦             |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 6♦ 10♦        | 8♦ J♦ K♦    | 2♦ 8♦ 10♦ Q♦ K♦    | K♦             | K♦           | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 6♦ 10♦        | 8♦ J♦       | 2♦ 8♦ 10♦ Q♦       | 6♦             |              | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 8♦ J♦       | 2♦ 8♦ 8♦ 10♦ Q♦    | 7♦             | 2♦ 6♦ 8♦ 10♦ | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | 8♦          |                    | 10♦ Q♦         | 10♦          | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | 8♦          |                    | 10♦ Q♦         | 8♦           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ Q♦          | A♦             | 10♦          | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ Q♦              | 3♦             | 8♦           | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | Q♦                 | 6♦             |              | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | 6♦ Q♦              | K♦             |              | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ 8♦       | 6♦ Q♦ K♦           | 6♦             |              | 2   | 2   | 1   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 7♦            | 5♦ 8♦       | 6♦ 6♦ Q♦ K♦        | 5♦             | 6♦           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 7♦            | 5♦          | 6♦ 6♦ Q♦ K♦        | 7♦             |              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 5♦          | 6♦ 7♦ Q♦ K♦        | 5♦             | 6♦           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦           | 9♦             |              | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 2 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦              | 7♦             |              | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 2 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 7♦ Q♦ K♦        | 5♦             |              | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 2 |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ K♦    | 5♦ 7♦ 7♦ 9♦ K♦     | 6♦             | 5♦           | 2   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ Q♦         | 3♦ K♦       | 7♦ 7♦ Q♦ K♦        | Q♦             |              | 3   | 4   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♦            | 3♦ K♦       | 7♦ 7♦ 9♦ K♦        | 3♦             |              | 3   | 4   | 0   | 0   | 0   | 0   | 0        | A |
| 3,3,0   | A♦            | K♦          | 3♦ 7♦ 7♦ 9♦ K♦     | A♦             | 3♦ 7♦        | 3   | 4   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 7♦ 9♦ K♦           | R♦             | K♦           | 3   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦              | 2♦             | 9♦           | 3   | 4   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦                 | 4♦             | 7♦           | 3   | 4   | 0   | 0   | 0   | 5   | 3        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 4♦                 |                |              | 3   | 4   | 0   | 0   | 0   | 5   | 3        | B |
| 4,1,1   | A♦ 10♦        | 4♦ J♦ Q♦    | 4♦                 |                | 4♦           | 3   | 4   | 0   | 1   | 0   | 5   | 3        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                 | A♦             |              | 3   | 4   | 0   | 1   | 0   | 5   | 3        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                 | 4♦             |              | 3   | 4   | 0   | 1   | 0   | 5   | 3        | B |
| 4,3,0   | A♦            | Q♦          | A♦ A♦              | A♦             |              | 3   | 4   | 0   | 1   | 0   | 5   | 3        | B |
| 4,3,1   |               | Q♦          | A♦ A♦ 4♦           | Q♦             |              | 3   | 4   | 0   | 1   | 0   | 5   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ A♦ 5♦ Q♦        | 10♦            | A♦           | 4   | 4   | 1   | 0   | 0   | 0   | -3       | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | A♦ A♦ 5♦ Q♦        | Q♦             |              | 4   | 4   | 1   | 0   | 0   | 0   | -3       | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦    | A♦ A♦ 5♦           | 2♦             |              | 4   | 4   | 1   | 0   | 0   | 0   | -3       | B |
| 5,1,1   | 5♦ J♦         | 3♦ 5♦ 9♦    | A♦ 2♦ 4♦           | 9♦             | 2♦           | 4   | 4   | 1   | 0   | 0   | 0   | -3       | B |
| 5,2,0   | 5♦ J♦         | 3♦ 7♦       | A♦ A♦ 5♦           | 8♦             |              | 4   | 4   | 1   | 0   | 0   | 0   | -3       | B |
| 5,2,1   | J♦            | 3♦ 7♦       | A♦ A♦ 8♦           | 3♦             | S♦           | 4   | 6   | 1   | 0   | 0   | 0   | -3       | B |
| 5,3,0   | J♦            | 7♦          | A♦ A♦              | A♦ 4♦          |              | 6   | 6   | 3   | 0   | 0   | 0   | -3       | A |
| 5,3,1   |               | 7♦          |                    | 7♦             |              | 6   | 6   | 3   | 0   | 0   | 0   | -3       | A |
| CleanUp |               |             |                    |                |              | 7   | 6   | 3   | 0   | 0   | 0   | -3       | A |

Figure 1: Game ID = 71

| Stage   | Alex          | Bob         | Pool                | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |   |
|---------|---------------|-------------|---------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|---|
| 0,0,0   | 20 30 9& J&   | 40 7& 8& K& | 5& 9& 10& Q&        | 9&  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |   |
| 0,0,1   | 20 30 J&      | 40 7& 8& K& | 5& 9& 10& Q&        | J&  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |   |
| 0,1,0   | 20 30 J&      | 40 7& 8&    | 5& 9& 10& Q& K&     | 20  | 9&               | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |   |
| 0,1,1   | 30 J&         | 40 7& 8&    | 5& 9& 10& Q& K&     | 8&  |                  | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |   |
| 0,2,0   | 30 J&         | 40 7&       | 5& 8& 9& 10& Q& K&  | 30  | 8&               | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |   |
| 0,2,1   | J&            | 40 7&       | 5& 9& 10& Q& K&     | 40  |                  | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |   |
| 0,3,0   | J&            | 7&          | 40 5& 9& 10& Q& K&  | J&  | 40 5& 9& 10&     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |   |
| 0,3,1   |               | 7&          | Q& K&               | 7&  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |   |
| 1,0,0   | 6& 8& 10& 10& | 2& 8& J& K& | 7& Q& K&            | 6&  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |   |
| 1,0,1   | 8& 10& 10&    | 2& 8& J& K& | 6& 7& Q& K&         | 8&  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |   |
| 1,1,0   | 8& 10& 10&    | 2& J& K&    | 6& 7& 8& Q& K&      | 10& |                  | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |   |
| 1,1,1   | 8& 10&        | 2& J& K&    | 6& 7& 8& 10& Q& K&  | K&  | K&               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |   |
| 1,2,0   | 8& 10&        | 2& J&       | 6& 7& 8& 10& Q&     | 10& |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |   |
| 1,2,1   | 8&            | 2& J&       | 6& 7& 8& 10& 10& Q& | 7&  | 6& 7& 8& 10& 10& | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |   |
| 1,3,0   | 8&            | 2&          | Q&                  | 8&  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |   |
| 1,3,1   |               | 2&          | 8& Q&               | 2&  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |   |
| 2,0,0   | A& 6& 6& 7&   | 3& 5& 5& K& | 2& 8& Q&            | A&  | 2& 8&            | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,0,1   | 6& 8& 7&      | 3& 5& 5& K& | Q&                  | 9&  |                  | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,1,0   | 6& 8& 7&      | 3& 5& K&    | 5& Q&               | 6&  | 5&               | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,1,1   | 6& 7&         | 3& 5& K&    | Q&                  | 5&  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,2,0   | 6& 7&         | 3& K&       | 5& Q&               | 6&  | 5&               | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,2,1   | J&            | 3& K&       | Q&                  | 3&  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,3,0   | J&            | K&          | 3& Q&               | 7&  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 2,3,1   |               | K&          | 3& J& Q&            | K&  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |   |
| 3,0,0   | A& 5& 9& Q&   | 3& 6& 7& K& | 3& J& Q& K&         | 5&  |                  | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |   |
| 3,0,1   | A& 9& Q&      | 3& 6& 7& K& | 3& 5& J& Q& K&      | 7&  |                  | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |   |
| 3,1,0   | A& 9& Q&      | 3& 6& K&    | 3& 5& 7& 7& Q& K&   | Q&  | Q&               | 5   | 1   | 0   | 0   | 0   | 0   | 6        | A |   |
| 3,1,1   | A& 9          | 3& 6& K&    | 3& 5& 7& 7&         | R&  | K&               | 5   | 1   | 0   | 0   | 0   | 0   | 6        | B |   |
| 3,2,0   | A& 9&         | 3& 7&       | 3& 5& 7& 7&         | A&  | 3& 7&            | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |   |
| 3,2,1   | 9&            | 3& 7&       | 5& 7&               | 3&  |                  | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |   |
| 3,3,0   | 9&            | 6&          | 3& 7& 7&            | 9&  |                  | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |   |
| 3,3,1   |               | 6&          | 3& 7& 7& Q&         | 6&  | 5&               | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |   |
| 4,0,0   | A& A& 2& 4&   | 4& 5& J& Q& | 3& 7& 7& 9&         | A&  | 3& 7&            | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |   |
| 4,0,1   | A& 5& 4&      | 4& 5& J& Q& | 9&                  | J&  | 9&               | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |   |
| 4,1,0   | A& 2& 4&      | 4& 5& Q&    |                     | 2&  |                  | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |   |
| 4,1,1   | A& 4&         | 4& 5& Q&    | 2&                  | 4&  |                  | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |   |
| 4,2,0   | A& 4&         | 4& Q&       | 2& 4& 4& Q&         | 4&  |                  | 6   | 2   | 2   | 1   | 0   | 0   | 7        | B |   |
| 4,2,1   | A&            | 4& Q&       | 2& 4& 4&            | Q&  |                  | 6   | 2   | 2   | 1   | 0   | 0   | 7        | B |   |
| 4,3,0   | A&            | 4&          | 2& 4& 4& Q&         | A&  | 2& 4& 4&         | 6   | 2   | 2   | 2   | 1   | 0   | 7        | A |   |
| 4,3,1   |               | 4&          | Q&                  | 4&  |                  | 6   | 2   | 2   | 2   | 1   | 0   | 0        | 7 | A |
| 5,0,0   | 2& 5& 10& 7&  | 3& 5& 9& Q& | 4& Q&               | 10& |                  | 6   | 2   | 0   | 0   | 0   | 0   | 8        | 0 |   |
| 5,0,1   | 2& 5& 7&      | 3& 5& 9& Q& | 4& 10& Q&           | 3&  |                  | 6   | 2   | 0   | 0   | 0   | 0   | 8        | 0 |   |
| 5,1,0   | 2& 5& 7&      | 7& 9& Q&    | 3& 10& Q&           | 20  |                  | 6   | 2   | 0   | 0   | 0   | 0   | 8        | 0 |   |
| 5,1,1   | 5& 7&         | 7& 9& Q&    | 20 3& 5& 10& Q&     | 7&  | 4&               | 6   | 4   | 0   | 0   | 0   | 0   | 8        | B |   |
| 5,2,0   | S& J&         | 9& Q&       | 20 3& 10& Q&        | J&  | 20 3& 10&        | 8   | 4   | 1   | 0   | 0   | 0   | 8        | A |   |
| 5,2,1   | S&            | 9& Q&       | Q&                  | Q&  |                  | 8   | 4   | 1   | 0   | 0   | 0   | 8        | B |   |
| 5,3,0   | S&            | 9&          | S&                  | S&  |                  | 8   | 4   | 1   | 0   | 0   | 0   | 8        | B |   |
| 5,3,1   |               | 9&          | S&                  | 9&  |                  | 8   | 4   | 1   | 0   | 0   | 0   | 8        | B |   |
| CleanUp |               |             |                     | 9&  |                  | 8   | 5   | 1   | 0   | 0   | 0   | 1        | 8 | B |

Figure 1: Game ID = 72

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦             | 7♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♦ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 10♦ Q♦          | J♦  | 5♦ 7♦ 10♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♦         | 4♦ 8♦ K♦    | Q♦                    | 4♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♦         | 8♦ K♦       | 4♦ Q♦                 | 3♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 8♦ K♦       | 3♦ 4♦ Q♦              | R♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♦            | 8♦          | 3♦ 4♦ Q♦ K♦           | 9♦  |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | 3♦ 4♦ Q♦ K♦           | 8♦  | 3♦              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ 8♦ Q♦ K♦           | 6♦  |                 | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ 8♦ Q♦ K♦        | 2♦  | 9♦              | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 4♦ 6♦ Q♦ K♦           | 10♦ |                 | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 4♦ 6♦ 10♦ Q♦ K♦       | 8♦  |                 | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 4♦ 6♦ 8♦ 10♦ Q♦ K♦    | 8♦  |                 | 1   | 2   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | J♦ K♦       | 4♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  | 4♦ 6♦ 8♦ 8♦ 10♦ | 1   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                 | 11♦ |                 | 1   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦             | R♦  | K♦              | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | 7♦  |                 | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 7♦ 10♦ Q♦             | 9♦  |                 | 1   | 3   | 1   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ K♦    | 5♦ 7♦ 10♦ Q♦          | A♦  | 10♦             | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 5♦ 7♦ Q♦              | 9♦  |                 | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ K♦       | 5♦ 5♦ 7♦ Q♦           | 6♦  |                 | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 5♦ 7♦ Q♦              | R♦  |                 | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,0   | 6♦            | 3♦          | 5♦ 7♦ Q♦ K♦           | 6♦  |                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 3♦          | 5♦ 7♦ Q♦ K♦           | 3♦  |                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 3,0,0   | A♦ 7♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | 9♦  |                 | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 7♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ 9♦ Q♦ K♦        | 3♦  |                 | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 7♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 7♦ 7♦ 9♦ Q♦ K♦     | 5♦  |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ Q♦         | 6♦ 7♦ K♦    | 7♦ 7♦ Q♦ K♦           | R♦  | K♦              | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 6♦          | 7♦ 7♦                 | Q♦  | Q♦              | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 6♦          | 7♦ 7♦                 | 7♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 6♦          | 7♦ 7♦ 9♦              | A♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 6♦          | A♦ 7♦ 7♦ 9♦           | 6♦  |                 | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 7♦ Q♦    | A♦ 6♦ 7♦ 7♦ 9♦        | A♦  | A♦ 9♦           | 4   | 3   | 2   | 0   | 0   | 0   | 2        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 7♦ Q♦    | 6♦ 7♦ 7♦              | 4♦  | 7♦              | 4   | 3   | 2   | 0   | 0   | 0   | 2        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 7♦ Q♦    | 6♦ 7♦                 | A♦  |                 | 4   | 3   | 2   | 0   | 0   | 0   | 2        | B |
| 4,1,1   | 2♦ 4♦         | 4♦ 7♦ Q♦    | A♦ 6♦ 7♦              | 4♦  | A♦ 6♦           | 4   | 5   | 2   | 1   | 0   | 0   | 2        | B |
| 4,2,0   | 2♦ 4♦         | 7♦ Q♦       | 7♦                    | 4♦  | 7♦              | 4   | 5   | 2   | 1   | 5   | 0   | 2        | A |
| 4,2,1   | 2♦            | 7♦ Q♦       |                       | 7♦  |                 | 4   | 5   | 2   | 1   | 5   | 0   | 2        | A |
| 4,3,0   | 2♦            | Q♦          | 7♦                    | 2♦  |                 | 4   | 5   | 2   | 1   | 5   | 0   | 2        | A |
| 4,3,1   |               | Q♦          | 7♦                    | Q♦  |                 | 4   | 5   | 2   | 1   | 5   | 0   | 2        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦ | 2♦ 7♦ Q♦              | 11♦ |                 | 4   | 5   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦ Q♦ | 2♦ 10♦ 7♦ Q♦          | 9♦  |                 | 4   | 5   | 0   | 0   | 0   | 0   | 8        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ Q♦    | 10♦ 7♦ Q♦             | J♦  | 10♦ J♦          | 5   | 5   | 2   | 0   | 0   | 0   | 8        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ Q♦    | Q♦                    | 3♦  |                 | 5   | 5   | 2   | 0   | 0   | 0   | 8        | A |
| 5,2,0   | 2♦ 8♦         | 7♦ Q♦       | 8♦ Q♦                 | 8♦  |                 | 7   | 5   | 2   | 0   | 0   | 0   | 8        | A |
| 5,2,1   | 2♦            | 7♦ Q♦       | Q♦                    | Q♦  |                 | 7   | 5   | 2   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | 2♦            | 7♦          | 2♦                    | 2♦  |                 | 7   | 5   | 2   | 0   | 0   | 0   | 8        | B |
| 5,3,1   |               | 7♦          | 2♦                    | 7♦  |                 | 7   | 5   | 2   | 0   | 0   | 0   | 8        | B |
| CleanUp |               |             |                       | 7♦  |                 | 7   | 6   | 2   | 0   | 0   | 0   | 1        | 8 |

Figure 1: Game ID = 73

| Stage   | Alex          | Bob         | Pool               | Lay | Pick             | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | 7♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 4♦ 8♦ K♦    | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦ | 2♦  | 9♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♦ J♦         | 4♦ 8♦ K♦    | 3♦ 5♦ 7♦ 10♦ Q♦    | 4♦  | 7♦               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♦ J♦         | 8♦ K♦       | 3♦ 5♦ 8♦ 10♦ Q♦    | 9♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 8♦ K♦       | 3♦ 5♦ 8♦ 10♦ Q♦    | K♦  |                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 8♦          | 3♦ 5♦ 8♦ 10♦ Q♦ K♦ | J♦  | 3♦ 5♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          | Q♦ K♦              | 8♦  |                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 8♦ Q♦ K♦           | 6♦  |                  | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ 8♦ Q♦ K♦        | K♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ 8♦ Q♦           | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 8♦ 10♦ Q♦       | 8♦  |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦       | 10♦ |                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ 10♦ Q♦   | 7♦  | 6♦ 8♦ S♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦                 | 8♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦              | 2♦  |                  | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦           | A♦  | 2♦ 8♦            | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                 | 3♦  |                  | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | 3♦ Q♦              | 7♦  |                  | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦    | 3♦ 7♦ Q♦           | 5♦  |                  | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 6♦         | 5♦ K♦       | 3♦ 5♦ 7♦ Q♦        | 6♦  | 5♦               | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | 3♦ 5♦ 7♦ Q♦        | 5♦  |                  | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            | K♦          | 3♦ 5♦ 7♦ Q♦        | 6♦  | 5♦               | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | K♦          | 3♦ 7♦ Q♦           | A♦  |                  | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦        | Q♦  | Q♦               | 5   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦           | R♦  | K♦               | 5   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦    | 3♦ 7♦              | A♦  | 3♦ 7♦            | 5   | 1   | 1   | 0   | 5   | 0   | 6        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 6♦ 7♦    | 6♦                 |     |                  | 5   | 1   | 1   | 0   | 5   | 0   | 6        | A |
| 3,2,0   | 5♦ 9♦         | 3♦ 7♦       | 6♦                 | 5♦  | 6♦               | 6   | 1   | 1   | 0   | 10  | 0   | 6        | A |
| 3,2,1   | 9♦            | 3♦ 7♦       | 7♦                 |     |                  | 6   | 1   | 1   | 0   | 10  | 0   | 6        | A |
| 3,3,0   | 9♦            | 3♦          | 7♦                 | 9♦  |                  | 6   | 1   | 1   | 0   | 10  | 0   | 6        | A |
| 3,3,1   |               | 3♦          | 7♦ 9♦              | 3♦  |                  | 6   | 1   | 1   | 0   | 10  | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦ K♦        | 4♦  | 7♦               | 6   | 1   | 0   | 0   | 0   | 0   | 17       | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦              | Q♦  |                  | 6   | 1   | 0   | 0   | 0   | 0   | 17       | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ J♦    | 3♦ 9♦ Q♦           | 2♦  | 9♦               | 6   | 1   | 0   | 0   | 0   | 0   | 17       | A |
| 4,1,1   | A♦ A♦         | 4♦ 5♦ J♦    | 3♦ Q♦              | 4♦  |                  | 6   | 1   | 0   | 0   | 0   | 0   | 17       | A |
| 4,2,0   | A♦ A♦         | 4♦ J♦       | 3♦ 5♦ Q♦           | A♦  |                  | 6   | 1   | 0   | 0   | 0   | 0   | 17       | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 3♦ 5♦ Q♦        | 7♦  | A♦ 3♦ 4♦         | 6   | 1   | 0   | 2   | 0   | 0   | 17       | B |
| 4,3,0   | A♦            | 4♦          | Q♦                 | A♦  |                  | 6   | 1   | 0   | 2   | 0   | 0   | 17       | B |
| 4,3,1   |               | 4♦          | A♦ Q♦              | 4♦  |                  | 6   | 1   | 0   | 2   | 0   | 0   | 17       | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 5♦ Q♦           | J♦  | A♦ 4♦            | 8   | 1   | 2   | 0   | 0   | 0   | 15       | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                 | 7♦  |                  | 8   | 1   | 2   | 0   | 0   | 0   | 15       | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦              | 8♦  |                  | 8   | 1   | 2   | 0   | 0   | 0   | 15       | A |
| 5,1,1   | 2♦ 10♦        | 3♦ 9♦ Q♦    | 7♦ 8♦ Q♦           | 3♦  | S♦               | 8   | 3   | 2   | 0   | 0   | 0   | 15       | B |
| 5,2,0   | 2♦ 10♦        | 9♦ Q♦       | 7♦ Q♦              | 10♦ |                  | 8   | 3   | 2   | 0   | 0   | 0   | 15       | B |
| 5,2,1   | 2♦            | 9♦ Q♦       | 7♦ 10♦ Q♦          | Q♦  | Q♦               | 8   | 3   | 2   | 0   | 0   | 0   | 15       | B |
| 5,3,0   | 2♦            | 9♦          | 7♦ 10♦             | 2♦  |                  | 8   | 3   | 2   | 0   | 0   | 0   | 15       | B |
| 5,3,1   |               | 9♦          | 2♦ 10♦             | 9♦  | 2♦               | 8   | 3   | 2   | 0   | 0   | 0   | 15       | B |
| CleanUp |               |             |                    |     |                  | 8   | 5   | 2   | 0   | 0   | 0   | 15       | B |

Figure 1: Game ID = 74

| Stage   | Alex          | Bob         | Pool                  | Lay             | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 9♦              |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 9♦ 10♦ Q♦       | 4♦              |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 7♦ 8♦ K♦    | 4♦ 5♦ 6♦ 9♦ 10♦ Q♦    | J♦              | 4♦ 5♦ 9♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 7♦ 8♦ K♦    |                       | Q♦              | 7♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 8♦ K♦       |                       | 7♦ Q♦           | 2♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 8♦ K♦       |                       | 2♦ 7♦ Q♦ K♦     | R♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 8♦          |                       | 2♦ 7♦ Q♦ K♦     | 3♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 8♦          |                       | 2♦ 3♦ 7♦ Q♦ K♦  | 8♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 2♦ 8♦ 9♦ 10♦ Q♦       | 10♦             |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 2♦ 7♦ 10♦ Q♦ K♦       | 8♦              |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 2♦ 8♦ 8♦ 10♦ Q♦ K♦    | 6♦              |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | J♦              | 2♦ 6♦ 7♦ 8♦ 10♦ | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ K♦       |                       | Q♦ K♦           | 10♦             | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ K♦       |                       | 10♦ Q♦ K♦       | 2♦              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | K♦          |                       | 2♦ 10♦ Q♦ K♦    | 8♦              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          |                       | 2♦ 8♦ 10♦ Q♦ K♦ | R♦              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ Q♦           | 7♦              |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦         | 3♦ 5♦ 5♦ K♦ | 2♦ 7♦ 8♦ 10♦ Q♦       | R♦              |                 | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,1,0   | A♦ 6♦         | 3♦ 5♦ 5♦    | 2♦ 7♦ 8♦ 10♦ Q♦ K♦    | A♦              | 10♦             | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ 5♦    | 2♦ 7♦ 8♦ Q♦ K♦        | 9♦              |                 | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ 8♦       | 2♦ 7♦ 8♦ Q♦ K♦        | 6♦              |                 | 3   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 3♦ 8♦       | 2♦ 7♦ 8♦ Q♦ K♦        | 5♦              |                 | 3   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            | 3♦          | 2♦ 7♦ 8♦ 8♦ Q♦ K♦     | 6♦              |                 | 3   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 3♦          | 2♦ 7♦ 8♦ Q♦ K♦        | 5♦              |                 | 3   | 1   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 7♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ 10♦ Q♦       | 2♦              |                 | 4   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,0,1   | A♦ 7♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦              | 7♦              |                 | 4   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,1,0   | A♦ 7♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 7♦ Q♦ K♦           | 5♦              |                 | 4   | 1   | 2   | 0   | 0   | 0   | 4        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ K♦    | 5♦ 7♦ 7♦ Q♦ K♦        | 6♦              |                 | 4   | 2   | 2   | 0   | 0   | 0   | 4        | B |
| 3,2,0   | A♦ Q♦         | 3♦ K♦       | 7♦ 7♦ Q♦ K♦           | Q♦              |                 | 5   | 2   | 2   | 0   | 0   | 0   | 4        | A |
| 3,2,1   | A♦            | 3♦ K♦       | 7♦ 7♦ 7♦ K♦           | 3♦              |                 | 5   | 1   | 2   | 2   | 0   | 0   | 4        | A |
| 3,3,0   | A♦            | K♦          | 3♦ 7♦ 7♦ K♦           | A♦              | 3♦ 7♦           | 5   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 3,3,1   |               | K♦          | 7♦ K♦                 | R♦              |                 | 5   | 2   | 3   | 0   | 0   | 0   | 4        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 4♦ J♦ Q♦ | 7♦                    | 4♦              |                 | 5   | 2   | 0   | 0   | 5   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 4♦ J♦ Q♦ |                       | 4♦              |                 | 5   | 2   | 0   | 0   | 5   | 0   | 7        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    |                       | 2♦              |                 | 5   | 2   | 0   | 0   | 5   | 0   | 7        | A |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    |                       | 2♦ 4♦ 4♦        |                 | 5   | 2   | 0   | 0   | 5   | 0   | 7        | A |
| 4,2,0   | A♦ A♦         | J♦ Q♦       |                       | A♦              | 2♦ 4♦ 4♦        | 6   | 2   | 1   | 0   | 10  | 0   | 7        | A |
| 4,2,1   | A♦            | J♦ Q♦       |                       |                 |                 | 6   | 2   | 1   | 0   | 10  | 0   | 7        | A |
| 4,3,0   | A♦            | Q♦          |                       | J♦              | A♦              | 6   | 2   | 1   | 0   | 10  | 0   | 7        | A |
| 4,3,1   |               | Q♦          |                       | A♦ J♦           | Q♦              | 6   | 2   | 1   | 0   | 10  | 0   | 7        | A |
| 5,0,0   | 2♦ 8♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ J♦ Q♦              | 8♦              |                 | 6   | 2   | 0   | 0   | 0   | 0   | 18       | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 8♦ 9♦ Q♦ | A♦ 8♦ J♦ Q♦           | 3♦              |                 | 6   | 4   | 0   | 0   | 0   | 0   | 18       | B |
| 5,1,0   | 2♦ 10♦ J♦     | 7♦ 9♦ Q♦    | A♦ J♦ Q♦              | 2♦              |                 | 6   | 4   | 0   | 0   | 0   | 0   | 18       | B |
| 5,1,1   | 10♦ 7♦        | 7♦ 9♦ Q♦    | A♦ 2♦ J♦ Q♦           | 9♦              |                 | 6   | 4   | 0   | 0   | 0   | 0   | 18       | B |
| 5,2,0   | 10♦ 7♦        | 7♦ Q♦       | A♦ J♦ Q♦              | J♦              |                 | 7   | 4   | 3   | 0   | 0   | 0   | 18       | A |
| 5,2,1   | 10♦           | 7♦ Q♦       | Q♦                    | Q♦              |                 | 7   | 4   | 3   | 0   | 0   | 0   | 18       | B |
| 5,3,0   | 10♦           | 7♦          |                       | 1♦              |                 | 7   | 4   | 3   | 0   | 0   | 0   | 18       | B |
| 5,3,1   |               | 7♦          | 10♦                   | 7♦              |                 | 7   | 4   | 3   | 0   | 0   | 0   | 18       | B |
| CleanUp |               |             |                       | 7♦              |                 | 7   | 6   | 3   | 0   | 0   | 0   | 18       | B |

Figure 1: Game ID = 75

| Stage   | Alex          | Bob         | Pool                | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|---------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦        | 2♦  | 9♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦           | 4♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦        | J♦  | 4♦ 5♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 7♦ 8♠ K♦    | Q♦                  | 8♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 7♦ K♦       | 8♦ Q♦               | 3♦  | 8♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 7♦ K♦       | Q♦                  | 7♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | K♦          | 7♦ Q♦               | 9♣  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | 7♦ 8♦ Q♦            | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | 7♦ 9♦ Q♦ K♦         | 10♦ |                     | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♣     | 2♦ 8♦ J♦ K♦ | 7♦ 9♦ 10♦ Q♦        | K♦  | K♦                  | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♣     | 2♦ 8♦ J♦    | 7♦ 9♦ 10♦ Q♦        | 6♦  |                     | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♣        | 2♦ 8♦ J♦    | 6♦ 7♦ 8♦ 10♦ Q♦     | 8♦  |                     | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♣        | 2♦ J♦       | 6♦ 7♦ 8♦ 9♦ 10♦ Q♦  | 10♦ |                     | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 7♦ 8♦ 9♦ 10♦ Q♦  | 2♦  | 9♦                  | 1   | 3   | 0   | 2   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 6♦ 7♦ 8♦ 10♦ 10♣    | 8♦  |                     | 1   | 3   | 0   | 2   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 6♦ 7♦ 8♦ 8♦ 10♦ 10♣ | 7♦  | 6♦ 7♦ 8♦ 8♦ 10♦ 10♣ | 1   | 3   | 0   | 1   | 3   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                  | 6♦  |                     | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦                  | 3♦  |                     | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦    | 3♦ 5♦ Q♦            | 6♦  |                     | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,1   | A♦ 7♦         | 5♦ 5♦ K♦    | 3♦ 6♦ 6♦ Q♦         | 5♦  | 6♦                  | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | A♦ 7♦         | 5♦ K♦       | 3♦ 6♦ Q♦            | 7♦  |                     | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A♦            | 5♦ K♦       | 3♦ 6♦ 7♦ Q♦         | K♦  |                     | 1   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A♦            | 5♦          | 3♦ 6♦ 7♦ Q♦ K♦      | A♦  | 3♦ 7♦               | 1   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦            | 5♦  | 6♦                  | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦               | 9♦  |                     | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ 10♦ K♦           | 6♦  |                     | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 10♦ Q♦ K♦        | 5♦  | 6♦                  | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 7♦ K♦    | 9♦ 10♦ K♦           | 7♦  |                     | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ Q♦         | 3♦ K♦       | 7♦ 10♦ Q♦ K♦        | Q♦  |                     | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ K♦       | 7♦ 10♦ Q♦ K♦        | R♦  |                     | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | A♦            | 3♦          | 7♦ K♦               | A♦  |                     | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,1   |               | 3♦          | A♦ 7♦ 9♦            | 3♦  | A♦ 7♦               | 3   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 9♦                  | 2♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | Q♦                  |     |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦    | Q♦                  | 4♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ J♦    | 4♦ Q♦               | 4♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 4♦ Q♦            | A♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 10♦ Q♦        | 4♦  |                     | 3   | 5   | 0   | 2   | 5   | 0   | 1        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                  | A♦  |                     | 3   | 5   | 0   | 2   | 5   | 0   | 1        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ Q♦            | 4♦  |                     | 3   | 5   | 0   | 2   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | A♦ 5♦ Q♦            | J♦  | A♦ 4♦               | 4   | 5   | 2   | 0   | 0   | 0   | 4        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 4♦ 9♦ Q♦ | Q♦                  | 7♦  |                     | 4   | 5   | 2   | 0   | 0   | 0   | 4        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦               | 10♦ |                     | 4   | 5   | 2   | 0   | 0   | 0   | 4        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | 7♦ 10♦ Q♦           | 3♦  |                     | 4   | 5   | 2   | 0   | 0   | 0   | 4        | A |
| 5,2,0   | 2♦ 8♦         | 9♦ Q♦       | 3♦ 7♦ 10♦ Q♦        | 2♦  |                     | 4   | 5   | 2   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | 8♦            | 9♦ Q♦       | 2♦ 3♦ 4♦ 10♦ Q♦     | 9♦  | 2♦                  | 4   | 5   | 2   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | 8♦            | Q♦          | 3♦ 7♦ 10♦ Q♦        | 8♦  | 3♦                  | 6   | 5   | 2   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | Q♦          | 7♦ 10♦ Q♦           | Q♦  |                     | 6   | 5   | 2   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |             |                     |     |                     | 6   | 7   | 2   | 0   | 0   | 0   | 4        | B |

Figure 1: Game ID = 76

| Stage   | Alex          | Bob         | Pool               | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | 7♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 8♠ K♦    | 5♦ 7♦ 10♦ Q♦       | J♦  | 5♦ 7♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 8♠ K♦    | Q♦                 | 8♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ K♦       | 8♦ Q♦              | 3♦  | 8♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♣            | 4♦ K♦       | Q♦                 | 4♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♣            | K♦          | 4♦ Q♦              | 9♣  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | 4♦ 9♣ Q♦           | R♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ 8♦ Q♦ K♦        | 10♦ |           | 1   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 4♦ 9♣ 10♦ Q♦ K♦    | J♦  | 4♦ 9♣ 10♦ | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦              | 10♦ |           | 1   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 8♦         | 2♦ 8♦ K♦    | 10♦ Q♦ K♦          | R♦  | K♦        | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 8♦         | 2♦ 8♦       | 10♦ Q♦             | 8♦  |           | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 6♦            | 2♦ 8♦       | 8♦ 10♦ Q♦          | 8♦  |           | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 6♦            | 2♦          | 8♦ 8♦ 10♦ Q♦       | 6♦  |           | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 10♦ 8♦ 10♦ Q♦      | 2♦  |           | 1   | 2   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 8♦ 10♦ Q♦ | A♦  | 2♦ 8♦     | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦       | 9♦  | 6♦        | 2   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 8♦ 10♦ Q♦          | 7♦  |           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ K♦    | 7♦ 8♦ 10♦ Q♦       | 5♦  |           | 2   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 6♦         | 3♦ K♦       | 5♦ 7♦ 8♦ 10♦ Q♦    | 6♦  | 5♦        | 3   | 2   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 7♦ 8♦ 10♦ Q♦       | 3♦  | 8♦        | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | K♦          | 7♦ 10♦ Q♦          | 0♦  |           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | K♦          | 6♦ 7♦ 10♦ Q♦       | R♦  |           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦    | 5♦  | 6♦        | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 8♦ 10♦ Q♦ K♦    | 6♦  |           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦    | 6♦ 7♦ 10♦ Q♦ K♦    | Q♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 7♦ K♦    | 6♦ 7♦ 10♦ K♦       | 3♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | A♦ 9♦         | 7♦ K♦       | 3♦ 6♦ 7♦ 10♦ K♦    | A♦  | 3♦ 7♦     | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 9♦            | 7♦ K♦       | 6♦ 10♦ K♦          | R♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 9♦            | 7♦          | 6♦ 10♦             | 9♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,1   |               | 7♦          | 6♦ 10♦             | 7♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 8♦ J♦ Q♦ | 6♦ 7♦ 9♦ 10♦       | 2♦  | 9♦        | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 8♦ J♦ Q♦ | 6♦ 7♦ 10♦          | Q♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 8♦ J♦    | 6♦ 7♦ 10♦ Q♦       | A♦  | 10♦       | 5   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 8♦ J♦    | 6♦ 7♦ Q♦           | 4♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 10♦        | 4♦ J♦       | 6♦ Q♦              | 4♦  |           | 5   | 2   | 1   | 0   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ J♦       | 4♦ 6♦ Q♦           | 7♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                 | A♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ Q♦              | 4♦  |           | 5   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | A♦ A♦ Q♦           | 8♦  |           | 5   | 2   | 0   | 0   | 0   | 0   | 7        | 0 |
| 5,0,1   | 2♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | A♦ 4♦ 5♦ Q♦        | 7♦  | 4♦        | 5   | 4   | 0   | 0   | 0   | 0   | 7        | B |
| 5,1,0   | 2♦ 10♦ J♦     | 3♦ 9♦ Q♦    | A♦ 5♦ Q♦           | 10♦ | A♦        | 7   | 4   | 1   | 0   | 0   | 0   | 7        | A |
| 5,1,1   | 2♦ J♦         | 3♦ 9♦ Q♦    | 8♦ Q♦              | Q♦  |           | 7   | 4   | 1   | 0   | 0   | 0   | 7        | B |
| 5,2,0   | 2♦ J♦         | 3♦ Q♦       | 8♦                 | 2♦  |           | 7   | 4   | 1   | 0   | 0   | 0   | 7        | B |
| 5,2,1   | J♦            | 3♦ Q♦       | 2♦                 | 9♦  |           | 7   | 4   | 1   | 0   | 0   | 0   | 7        | B |
| 5,3,0   | J♦            | 4♦          | 8♦                 | 8♦  |           | 8   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| 5,3,1   |               | 4♦          | 3♦                 | 3♦  |           | 8   | 4   | 2   | 0   | 0   | 0   | 7        | A |
| CleanUp |               |             |                    |     |           | 9   | 4   | 2   | 0   | 0   | 0   | 7        | A |

Figure 1: Game ID = 77

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 9♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 8♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦        | 2♦  | 9♦                     | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦        | 4♦  |                        | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ K♦       | 4♦ 5♦ 8♦ 9♦ 10♦ Q♦     | J♦  | 4♦ 5♦ 8♦ 9♦ 10♦ Q♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ K♦       | Q♦                     | 7♦  |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | K♦          | 7♦ Q♦                  | 3♦  |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | 3♦ 7♦ Q♦ K♦            | K♦  |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 3♦ 7♦ 10♦ Q♦ K♦        | 10♦ |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 3♦ 7♦ 10♦ Q♦ K♦        | 8♦  | 3♦                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 7♦ 10♦ Q♦ K♦           | 6♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 7♦ 10♦ Q♦ K♦        | 2♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 7♦ 10♦ Q♦ K♦     | 8♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦  | K♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦     | 10♦ |                        | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 7♦ 8♦ 10♦ 10♦ Q♦ | 4♦  | 2♦ 6♦ 7♦ 8♦ 10♦ 10♦ Q♦ | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                     | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        |   |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦                  | 3♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        |   |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦    | 3♦ 5♦ Q♦               | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 0        |   |
| 2,1,1   | A♦ 7♦         | 5♦ 5♦ K♦    | 3♦ 6♦ 6♦ Q♦            | 5♦  | 6♦                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | A♦ 7♦         | 5♦ K♦       | 3♦ 6♦ Q♦               | A♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 7♦            | 5♦ K♦       | 3♦ 6♦ 6♦ Q♦            | K♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 7♦            | 5♦          | A♦ 3♦ 6♦ Q♦ K♦         | 7♦  | A♦ 3♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦               | 6♦  | 6♦                     | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 5♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ 6♦ K♦               | 6♦  | 5♦                     | 2   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦    | Q♦ A♦                  | A♦  |                        | 2   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,1   | 9♦ Q♦         | 3♦ 7♦ K♦    | A♦ 7♦ K♦               | 7♦  |                        | 2   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | 9♦ Q♦         | 3♦ K♦       | A♦ 7♦ Q♦ K♦            | Q♦  | Q♦                     | 3   | 4   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 3♦ K♦       | A♦ 7♦ K♦               | 3♦  | A♦ 7♦                  | 3   | 4   | 0   | 1   | 0   | 0   | 0        | B |
| 3,3,0   | 9♦            | K♦          | K♦                     | 9♦  | 9♦                     | 3   | 4   | 0   | 1   | 0   | 0   | 0        | B |
| 3,3,1   |               | K♦          | 9♦ K♦                  | R♦  | K♦                     | 3   | 4   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 4♦ 4♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 9♦                     | 2♦  | 9♦                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 4♦                     |     |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ J♦ Q♦    | 4♦                     | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 4♦ 4♦                  | Q♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 4♦ 4♦ Q♦            | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 4♦ Q♦            | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 4♦ Q♦         | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | J♦          | A♦ 4♦ 4♦ 4♦ 4♦ Q♦      | J♦  | A♦ 4♦ 4♦ 4♦ 4♦ Q♦      | 3   | 6   | 0   | 3   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | Q♦                     | 10♦ |                        | 3   | 6   | 0   | 0   | 0   | 0   | 0        |   |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 4♦ 9♦ Q♦ | 10♦ Q♦                 | 7♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 0        |   |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 7♦ 10♦ Q♦              | J♦  | 7♦ 10♦                 | 5   | 6   | 1   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | Q♦                     | 3♦  |                        | 5   | 6   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,0   | 2♦ 8♦         | 9♦ Q♦       | 3♦ Q♦                  | 8♦  | 3♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 2♦            | 9♦ Q♦       | Q♦                     | Q♦  | Q♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | 2♦            | 9♦          | 2♦                     | 2♦  | 2♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| 5,3,1   |               | 9♦          | 2♦                     | 9♦  | 2♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                        | 9♦  | 2♦                     | 7   | 6   | 1   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 78

| Stage   | Alex          | Bob         | Pool               | Lay | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|---------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦            | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | 8♦  |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 10♦ Q♦       | 9♦  |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ K♦    | 5♦ 8♦ 10♦ Q♦       | 7♦  |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦ | 3♦  | 8♦            | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 8♦ 10♦ Q♦    | 4♦  | 7♦            | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                 | R♦  |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 10♦ |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦          | 2♦  |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 10♦ Q♦ K♦       | 8♦  |               | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 6♦ 10♦        | 8♦ J♦ K♦    | 2♦ 8♦ 10♦ Q♦ K♦    | R♦  | K♦            | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 6♦ 10♦        | 8♦ J♦       | 2♦ 8♦ 10♦ Q♦       | 10♦ |               | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 6♦            | 8♦ J♦       | 2♦ 8♦ 10♦ Q♦       | 7♦  | 2♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 6♦            | 8♦          | Q♦                 | 6♦  |               | 2   | 2   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | 8♦          | 6♦ Q♦              | 8♦  |               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ Q♦           | A♦  |               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ 6♦ 8♦ Q♦        | 9♦  | 6♦            | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | A♦ 8♦ Q♦           | 6♦  |               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | A♦ 6♦ 8♦ Q♦        | R♦  |               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | A♦ 6♦ 8♦ Q♦ K♦     | 7♦  |               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,1   | 6♦            | 3♦ K♦       | A♦ 6♦ 7♦ 8♦ Q♦ K♦  | 3♦  | 8♦            | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 3♦          | A♦ 6♦ 7♦ Q♦ K♦     | 6♦  |               | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 3♦          | A♦ 6♦ 7♦ Q♦ K♦     | 5♦  | 6♦            | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | A♦ 6♦ 7♦ Q♦ K♦     | A♦  |               | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | A♦ 6♦ 7♦ 7♦ K♦     | 3♦  | A♦ 7♦         | 2   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,1,0   | 5♦ 6♦ Q♦      | 6♦ 7♦ K♦    | A♦ 6♦ Q♦ K♦        | Q♦  |               | 3   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,1,1   | 5♦ 9♦         | 6♦ 7♦ K♦    | A♦ 6♦ K♦           | R♦  | K♦            | 3   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,2,0   | 5♦ 9♦         | 6♦ 7♦       | A♦ 6♦ 9♦           | 9♦  |               | 3   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,2,1   | 5♦            | 6♦ 7♦       | A♦ 6♦ 9♦           | 6♦  |               | 3   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 3,3,0   | 5♦            | 7♦          | A♦ 6♦ 6♦ 9♦        | 5♦  | 6♦            | 4   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,3,1   |               | 7♦          | A♦ 6♦ 9♦           | 7♦  |               | 4   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | A♦ 6♦ 7♦ 9♦        | 2♦  | 9♦            | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 7♦ Q♦    | A♦ 6♦ 7♦           | Q♦  |               | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 6♦ J♦    | A♦ 6♦ 7♦ Q♦        | 4♦  | A♦ 6♦         | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 10         | 4♦ 6♦ J♦    | 7♦ Q♦              | 7♦  | 7♦            | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 10         | 4♦ 6♦       | Q♦                 | A♦  |               | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 4♦ 6♦       | A♦ 6♦ Q♦           | 4♦  |               | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 6♦ Q♦           | A♦  |               | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | A♦ A♦ 6♦ Q♦        | 4♦  |               | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 6♦ 7♦ 4♦ Q♦     | 4♦  | A♦ A♦ 10♦ 4♦  | 6   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                 | 7♦  |               | 6   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦              | 2♦  |               | 6   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | S♦ 10♦        | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦           | 9♦  | 2♦            | 6   | 3   | 3   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | S♦ 10♦        | 3♦ Q♦       | 7♦ Q♦              | 10♦ |               | 6   | 3   | 3   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | S♦            | 3♦ Q♦       | 7♦ 10♦ Q♦          | 3♦  |               | 6   | 3   | 3   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | S♦            | Q♦          | 3♦ 7♦ 10♦ Q♦       | 8♦  | 3♦            | 8   | 3   | 3   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | Q♦          | 7♦ 10♦ Q♦          | 9♦  | Q♦            | 8   | 3   | 3   | 0   | 0   | 0   | 0        | B |
| CleanUp |               |             |                    |     |               | 8   | 5   | 3   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 79

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick              | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|-------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 3♦  |                   | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦       | 4♦  |                   | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | 9♣  |                   | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,1   | 2♦ J♦         | 7♦ 8♠ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦    | K♦  |                   | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,2,0   | 2♦ J♦         | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 2♦  | 4♦ 5♦             | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♠       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦ | 8♦  | 3♦                | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 7♦          | 9♣ 9♦ 10♦ Q♦ K♦       | J♦  | 9♣ 9♦ 10♦         | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | Q♦ K♦                 | 7♦  |                   | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ K♦              | 10♦ |                   | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 7♦ 10♦ Q♦ K♦          | 8♦  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 7♦ 8♦ 10♦ Q♦ K♦       | 6♦  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 7♦ 8♦ 10♦ Q♦ K♦    | 2♦  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | 8♦  |                   | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦ | K♦  |                   | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦    | 10♦ |                   | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦    | 10♦ | 2♦ 6♦ 7♦ 8♦ 10♦   | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | Q♦                    | 7♦  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 7♦ Q♦                 | K♦  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦    | 7♦ Q♦ K♦              | A♦  |                   | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ 5♦    | A♦ 7♦ Q♦ K♦           | 3♦  |                   | 2   | 2   | 0   | 1   | 0   | 0   | 1        | B |
| 2,2,0   | 6♦ 6♦         | 5♦ 5♦       | Q♦ K♦                 | 6♦  |                   | 2   | 2   | 0   | 1   | 0   | 0   | 1        | B |
| 2,2,1   | 6♦            | 5♦ 5♦       | 6♦ Q♦ K♦              | 5♦  | 6♦                | 2   | 3   | 0   | 1   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦            | 5♦          | Q♦ K♦                 | 6♦  |                   | 2   | 3   | 0   | 1   | 0   | 0   | 1        | B |
| 2,3,1   |               | 6♦          | 6♦ Q♦ K♦              | 5♦  | 6♦                | 2   | 3   | 0   | 1   | 0   | 0   | 1        | B |
| 3,0,0   | A♥ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ K♦                 | 9♣  |                   | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,0,1   | A♥ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♣ 6♦ K♦              | 7♦  |                   | 2   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 3,1,0   | A♥ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 6♦ Q♦ K♦           | Q♦  |                   | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♥ 5♦         | 3♦ 6♦ K♦    | 7♦ 6♦ K♦              | 3♦  |                   | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | A♥ 5♦         | 6♦ K♦       | 3♦ 7♦ 9♦ K♦           | A♥  | 3♦ 7♦             | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 5♦            | 6♦ K♦       | 9♦ K♦                 | R♦  |                   | 3   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | 5♦            | 6♦          | 9♦                    | 5♦  |                   | 3   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,1   |               | 6♦          | 5♦ 6♦                 | 6♦  | 5♦                | 3   | 4   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 2♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 9♦                    | 2♦  | 9♦                | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 6♦ J♦ Q♦ | Q♦                    |     |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 6♦ J♦    | Q♦                    | 4♦  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 6♦ J♦    | 4♦ Q♦                 | 4♦  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 6♦ Q♦              | A♦  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 6♦ Q♦           | 4♦  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 6♦ Q♦        | A♦  |                   | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | J♦          | A♦ A♦ 4♦ 4♦ 6♦ Q♦     | J♦  | A♦ A♦ 4♦ 4♦ 6♦ Q♦ | 3   | 6   | 0   | 3   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                    | 10♦ |                   | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦                | Q♦  |                   | 3   | 6   | 0   | 0   | 0   | 0   | 3        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦    | 10♦                   | 2♦  |                   | 3   | 6   | 0   | 0   | 0   | 0   | 3        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 5♦ 9♦    | 2♦ 10♦                | 9♦  | 2♦                | 3   | 6   | 0   | 0   | 0   | 0   | 3        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 7♦       | 10♦                   | A♦  | 10♦               | 4   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,2,1   | 5♦            | 3♦ 7♦       | 3♦                    | 8♦  |                   | 4   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,0   | 5♦            | 7♦          | 3♦                    | 8♦  |                   | 6   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | 7♦          | 7♦                    | 7♦  |                   | 6   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| CleanUp |               |             |                       |     |                   | 7   | 6   | 1   | 0   | 0   | 0   | 1        | 3 |

Figure 1: Game ID = 8

| Stage   | Alex          | Bob         | Pool                      | Lay | Pick                   | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|---------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦              | 9♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦              | 7♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 9♦ 10♦ Q♦           | 3♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,1   | 2♦ J♦         | 4♦ 8♦ K♦    | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦        | K♦  |                        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,2,0   | 2♦ J♦         | 4♦ 8♦       | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦ K♦     | 2♦  | 9♦                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ 8♦       | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦ K♦     | 8♦  | 3♦                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 9♦ 10♦ Q♦ K♦        | J♦  | 5♦ 7♦ 9♦ 10♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦                     | 4♦  |                        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦                  | 6♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ Q♦ K♦               | 8♦  |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ Q♦ K♦            | 10♦ |                        | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 4♦ 6♦ 8♦ 10♦ Q♦ K♦        | K♦  | K♦                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ Q♦           | 10♦ |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 4♦ 6♦ 8♦ 10♦ 10♦ Q♦       | 2♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 2♦ 4♦ 6♦ 8♦ 10♦ 10♦ Q♦    | 8♦  |                        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | 4♦  | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                        | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦                     | K♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 6♦ 6♦ K♦                  | 6♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | A♦ 7♦         | 3♦ 5♦ 5♦    | 6♦ 6♦ K♦                  | 5♦  | 6♦                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | A♦ 7♦         | 3♦ 5♦       | 6♦ 6♦ K♦                  | 7♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A♦            | 3♦ 5♦       | 6♦ 7♦ K♦                  | 3♦  |                        | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A♦            | 5♦          | 3♦ 6♦ 7♦ K♦               | A♦  | 3♦ 7♦                  | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ 7♦ K♦                  | 5♦  | 6♦                     | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                     | 9♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ 6♦ K♦                  | K♦  | K♦                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 9♦ Q♦                     | 5♦  |                        | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ 7♦    | 5♦ 6♦ Q♦                  | 6♦  | 5♦                     | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 7♦       | 9♦ Q♦                     | A♦  | A♦                     | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | Q♦            | 3♦ 7♦       | A♦ 6♦ Q♦                  | 7♦  |                        | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | Q♦            | 3♦          | A♦ 7♦ Q♦                  | Q♦  | Q♦                     | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 9♦                  | 3♦  | A♦ 7♦                  | 3   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 2♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 9♦                        | 2♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦         | 4♦ 6♦ J♦ Q♦ | Q♦                        |     |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 6♦ J♦    | Q♦                        | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 6♦ J♦    | 4♦ Q♦                     | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 6♦ Q♦                  | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 6♦ Q♦               | 4♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,0   | A♦            | J♦          | A♦ 4♦ 4♦ 6♦ Q♦            | A♦  |                        | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,3,1   |               | J♦          | A♦ 4♦ 4♦ 4♦ 6♦ Q♦         | J♦  | A♦ 4♦ 4♦ 4♦ 6♦ Q♦      | 3   | 6   | 0   | 3   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                        | 2♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 2♦ Q♦                     | 3♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,1,0   | 5♦ 10♦ J♦     | 7♦ 9♦ Q♦    | 2♦ 5♦ Q♦                  | 10♦ |                        | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,1,1   | 5♦ J♦         | 7♦ 9♦ Q♦    | 2♦ 5♦ 10♦ Q♦              | 7♦  |                        | 3   | 6   | 0   | 0   | 0   | 0   | 3        | 0 |
| 5,2,0   | 5♦ J♦         | 9♦ Q♦       | 2♦ 3♦ 5♦ 10♦ Q♦           | 8♦  | 3♦                     | 5   | 6   | 0   | 0   | 0   | 0   | 3        | A |
| 5,2,1   | J♦            | 9♦ Q♦       | 2♦ 5♦ 10♦ Q♦              | Q♦  | Q♦                     | 5   | 6   | 0   | 0   | 0   | 0   | 3        | B |
| 5,3,0   | J♦            | 9♦          | 2♦ 5♦ 10♦                 | J♦  | 2♦ 7♦ 10♦              | 7   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| 5,3,1   |               | 9♦          |                           | 9♦  |                        | 7   | 6   | 1   | 0   | 0   | 0   | 3        | A |
| CleanUp |               |             |                           | 9♦  |                        | 7   | 6   | 1   | 0   | 0   | 0   | 3        | A |

Figure 1: Game ID = 80

| Stage   | Alex          | Bob          | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦  | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦  | Q♦                     | 7♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 8♦ K♦     | 7♦ Q♦                  | 3♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 8♦ K♦     | 3♦ 7♦ Q♦               | K♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 4♦ 8♦        | 3♦ 7♦ Q♦ K♦            | 2♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 4♦           | 20 3♦ 7♦ Q♦ K♦         | 8♦  | 3♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♦            | 4♦           | 2♦ 7♦ Q♦ K♦            | 9♦  | 2♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦           | 7♦ Q♦ K♦               | 4♦  | 7♦                  | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | Q♦ K♦                  | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 6♦ Q♦ K♦               | K♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦     | 6♦ Q♦                  | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦     | 6♦ 10♦ Q♦              | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦        | 6♦ 8♦ 10♦ Q♦           | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦        | 6♦ 8♦ 10♦ 10♦ Q♦       | 2♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦           | 24 6♦ 8♦ 10♦ 10♦ Q♦    | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦           | 24 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | J♦  | 24 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦  | Q♦                     | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ Q♦                  | 3♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦     | 3♦ 6♦ Q♦               | A♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦     | A♦ 3♦ 7♦ Q♦            | 9♦  | 6♦                  | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦        | A♦ 3♦ 7♦ Q♦            | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | 7♦            | 5♦ K♦        | A♦ 3♦ 7♦ Q♦            | 5♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | K♦           | A♦ 3♦ Q♦               | 7♦  | A♦ 3♦               | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | K♦           | A♦ 3♦ Q♦               | R♦  |                     | 2   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | Q♦ K♦                  | 9♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦  | 9♦ Q♦                  | 6♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 7♦ K♦     | 6♦ 10♦ Q♦ K♦           | 5♦  | 6♦                  | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 7♦ K♦     | 9♦ Q♦ K♦               | 7♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,0   | A♦ Q♦         | 3♦ K♦        | 7♦ 10♦ Q♦ K♦           | Q♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ K♦        | 7♦ 10♦ K♦              | 3♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | K♦           | 3♦ 7♦ 9♦ K♦            | A♦  | 3♦ 7♦               | 4   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦           | 9♦ K♦                  | R♦  |                     | 4   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 9♦                     | 4♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,0,1   | A♦ 4♦ 2♦      | 4♦ 10♦ J♦ Q♦ | 4♦ 9♦                  | 4♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,1,0   | A♦ 4♦ 2♦      | 4♦ J♦ Q♦     | 4♦ 4♦ 9♦               | A♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦     | A♦ 4♦ 10♦ 9♦           | Q♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,2,0   | A♦ 2♦         | 4♦ J♦        | A♦ 4♦ 10♦ 9♦ Q♦        | A♦  | A♦ 9♦               | 5   | 3   | 2   | 0   | 0   | 0   | 3        | A |
| 4,2,1   | 2♦            | 4♦ J♦        | 4♦ 10♦ Q♦              | 7♦  | 4♦ 4♦               | 5   | 4   | 2   | 1   | 0   | 0   | 3        | B |
| 4,3,0   | 2♦            | 4♦           | Q♦                     | 2♦  |                     | 5   | 4   | 2   | 1   | 0   | 0   | 3        | B |
| 4,3,1   |               | 4♦           | 2♦ Q♦                  | 4♦  |                     | 5   | 4   | 2   | 1   | 0   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | 2♦ 10♦ Q♦              | 2♦  |                     | 5   | 4   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 8♦ Q♦  | 29 2♦ 4♦ Q♦            | 7♦  | 29 2♦               | 5   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦     | 10♦ Q♦                 | 10♦ |                     | 5   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦     | 4♦ 10♦ Q♦              | Q♦  | Q♦                  | 5   | 5   | 0   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 5♦ J♦         | 3♦ Q♦        | 10♦ Q♦                 | J♦  | 4♦ 10♦              | 6   | 5   | 1   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | 5♦            | 3♦ Q♦        | 9♦                     | 9♦  |                     | 6   | 5   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,0   | 5♦            | 4♦           | 9♦                     | 8♦  |                     | 6   | 5   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | 4♦           | 8♦ Q♦                  | 8♦  |                     | 6   | 7   | 1   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |              |                        |     |                     | 6   | 7   | 1   | 0   | 0   | 0   | 4        | B |

Figure 1: Game ID = 81

| Stage   | Alex          | Bob         | Pool               | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                 | 7♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 8♦ K♦    | 7♦ Q♦              | 9♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 8♦ K♦    | 7♦ 8♦ Q♦           | 8♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦ K♦       | 7♦ 8♦ Q♦           | 3♦  | 8♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ K♦       | 7♦ 8♦ Q♦           | 4♦  | 7♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | K♦          | 9♦ Q♦              | 2♦  | 9♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                 | R♦  |           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦          | 8♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 8♦ 10♦ Q♦ K♦       | 6♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦    | 7♦  | 6♦ 8♦ 10♦ | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        |             | 6♦ 8♦ Q♦ K♦        | 8♦  |           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           |             | 8♦ Q♦ K♦           | R♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           |             | 8♦ Q♦              | 10♦ |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               |             | 8♦ 10♦ Q♦          | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 10♦ Q♦       | 7♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 7♦ 8♦ 10♦ Q♦    | 3♦  | 8♦        | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | A♦ 6♦ 6♦      | 5♦ 5♦ K♦    | 2♦ 7♦ 10♦ Q♦       | 6♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | A♦ 6♦         | 5♦ 5♦ K♦    | 2♦ 6♦ 7♦ 10♦ Q♦    | R♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | A♦ 6♦         | 5♦ 8♦       | 2♦ 6♦ 7♦ 10♦ Q♦ K♦ | 6♦  |           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | A♦            | 5♦ 8♦       | 2♦ 6♦ 7♦ 10♦ Q♦ K♦ | 5♦  | 6♦        | 2   | 2   | 0   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | A♦            | 8♦          | 2♦ 6♦ 7♦ 10♦ Q♦ K♦ | A♦  | 10♦       | 2   | 2   | 1   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 8♦          | 2♦ 6♦ 7♦ 10♦ Q♦ K♦ | 7♦  | 6♦        | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ Q♦ K♦        | 5♦  |           | 2   | 2   | 0   | 0   | 0   | 0   | 4        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 2♦ 5♦ 7♦ Q♦ K♦     | R♦  | K♦        | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 2♦ 5♦ 7♦ Q♦        | 9♦  | 2♦        | 3   | 2   | 2   | 0   | 0   | 0   | 4        | A |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ 7♦    | 5♦ 7♦ Q♦           | 6♦  | 5♦        | 3   | 3   | 2   | 0   | 0   | 0   | 4        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 7♦       | 7♦ Q♦              | Q♦  | Q♦        | 4   | 3   | 2   | 0   | 0   | 0   | 4        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 7♦                 | 7♦  |           | 4   | 3   | 2   | 0   | 0   | 0   | 4        | A |
| 3,3,0   | A♦            | 3♦          | 7♦ 7♦              | A♦  | A♦        | 4   | 3   | 2   | 0   | 0   | 0   | 4        | A |
| 3,3,1   |               | 3♦          | A♦ 7♦ 7♦           | 3♦  | A♦ 7♦     | 4   | 3   | 2   | 1   | 0   | 0   | 4        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦                 | 4♦  | 7♦        | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | J♦                 |     |           | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ Q♦    | J♦                 | A♦  |           | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,1,1   | A♦ 2♦         | 4♦ 5♦ Q♦    | A♦ J♦              | 4♦  |           | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | A♦ 4♦ J♦           | A♦  |           | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦ A♦ 4♦ J♦        | Q♦  |           | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,3,0   | 2♦            | 4♦          | A♦ A♦ 4♦ J♦ Q♦     | 2♦  |           | 4   | 3   | 0   | 0   | 5   | 0   | 5        | A |
| 4,3,1   |               | 4♦          | A♦ A♦ 2♦ 4♦ J♦ Q♦  | 4♦  | A♦ 2♦ 4♦  | 4   | 5   | 0   | 1   | 5   | 0   | 5        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦ | A♦ J♦ Q♦           | 10♦ | A♦        | 5   | 5   | 1   | 0   | 0   | 0   | 9        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦ Q♦ | J♦ Q♦              | 9♦  |           | 5   | 5   | 1   | 0   | 0   | 0   | 9        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦    | 9♦ J♦ Q♦           | J♦  | 9♦ J♦     | 5   | 5   | 3   | 0   | 0   | 0   | 9        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ Q♦    | Q♦                 | 3♦  |           | 5   | 5   | 3   | 0   | 0   | 0   | 9        | A |
| 5,2,0   | 2♦ 8♦         | 7♦ Q♦       | 3♦ Q♦              | 2♦  |           | 5   | 5   | 3   | 0   | 0   | 0   | 9        | A |
| 5,2,1   | 8♦            | 7♦ Q♦       | 2♦ 5♦ Q♦           | 7♦  |           | 5   | 5   | 3   | 0   | 0   | 0   | 9        | A |
| 5,3,0   | 8♦            | Q♦          | 2♦ 3♦ 7♦ Q♦        | 8♦  | 3♦        | 7   | 5   | 3   | 0   | 0   | 0   | 9        | A |
| 5,3,1   |               | Q♦          | 2♦ 3♦ Q♦           | Q♦  | Q♦        | 7   | 5   | 3   | 0   | 0   | 0   | 9        | B |
| CleanUp |               |             |                    |     |           | 7   | 6   | 3   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 82

| Stage   | Alex          | Bob         | Pool                | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|---------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦        | J♦  | 5♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                  | K♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦               | 3♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ 8♦    | 3♦ Q♦ K♦            | 8♦  | 3♦        | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ 9♦         | 4♦          | Q♦ K♦               | 2♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | 9♦            | 4♦ 7♦       | 2♦ Q♦ K♦            | 7♦  |           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♦            | 4♦          | 2♦ 7♦ Q♦ K♦         | 9♦  | 2♦        | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 7♦ Q♦ K♦            | 4♦  | 7♦        | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦               | 6♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦            | 2♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 2♦ 6♦ Q♦ K♦         | 8♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,1,1   | 10♦ 10♦       | 8♦ J♦ K♦    | 2♦ 6♦ 8♦ Q♦ K♦      | 7♦  | 2♦ 6♦ 8♦  | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,2,0   | 10♦ 10♦       | 8♦ K♦       | Q♦ K♦               | 10♦ |           | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | 8♦ K♦       | 10♦ Q♦ K♦           | 8♦  |           | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦          | 8♦ 10♦ Q♦ K♦        | 10♦ |           | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | K♦          | 8♦ 10♦ 10♦ Q♦ K♦    | K♦  |           | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ 10♦ Q♦       | 6♦  |           | 2   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ 10♦ Q♦       | 8♦  |           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 8♦ 10♦ 10♦ Q♦       | A♦  |           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 8♦ 10♦ 10♦ Q♦       | 8♦  |           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 8♦ 10♦ 10♦ Q♦       | 7♦  |           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 8♦ 10♦ 10♦ Q♦       | K♦  |           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | 3♦          | 8♦ 10♦ 10♦ Q♦ K♦    | 7♦  | 5♦        | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 3♦          | 7♦ 8♦ 8♦ 10♦ Q♦ K♦  | 3♦  | 8♦        | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦        | 9♦  |           | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ 11♦ Q♦ K♦    | 3♦  |           | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 7♦ 10♦ 11♦ Q♦ K♦ | A♦  | 10♦       | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 5♦ Q♦         | 6♦ 7♦ K♦    | 3♦ 7♦ 10♦ 11♦ Q♦ K♦ | 6♦  |           | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 5♦ Q♦         | 7♦ K♦       | 3♦ 7♦ 10♦ 11♦ Q♦ K♦ | 5♦  | 6♦        | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   |               | 7♦ K♦       | 3♦ 7♦ 10♦ 11♦ Q♦ K♦ | 7♦  |           | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,0   |               | Q♦          | 3♦ 7♦ 10♦ 11♦ Q♦ K♦ | Q♦  | Q♦        | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 3♦ 7♦ 10♦ 11♦ Q♦ K♦ | R♦  | K♦        | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 4♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 8♦ 7♦ 7♦ 9♦         | A♦  | 3♦ 7♦     | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 7♦ 9♦               | J♦  | 7♦ 9♦     | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 6♦ Q♦    | 4♦                  | 4♦  |           | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,1,1   | A♦ 2♦         | 4♦ 6♦ Q♦    | 4♦                  | Q♦  |           | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 2♦         | 4♦          | 4♦ Q♦               | 2♦  |           | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,2,1   | A♦            | 4♦          | 2♦ 4♦ Q♦            | 4♦  |           | 4   | 3   | 1   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | 4♦          | 2♦ 4♦ 4♦ Q♦         | A♦  | 2♦ 4♦ 4♦  | 5   | 3   | 2   | 1   | 0   | 0   | 0        | A |
| 4,3,1   |               | 4♦          | Q♦                  | 4♦  |           | 5   | 3   | 2   | 1   | 0   | 0   | 0        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | 4♦ 6♦ Q♦            | 10♦ |           | 5   | 3   | 0   | 0   | 0   | 0   | 0        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 4♦ 6♦ Q♦            | 7♦  | 4♦        | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 9♦ Q♦    | 10♦ Q♦              | 2♦  |           | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 5♦ 7♦         | 3♦ 9♦ Q♦    | 2♦ 10♦ Q♦           | Q♦  | Q♦        | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 5♦ 7♦         | 3♦ 9♦       | 2♦ 10♦              | J♦  | 2♦ 10♦    | 6   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 5♦            | 3♦ 9♦       | 3♦                  | 8♦  |           | 6   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 5♦            | 9♦          | 3♦                  | 8♦  | 3♦        | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 9♦          | 3♦                  | 9♦  | 9♦        | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                     |     |           | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |

Figure 1: Game ID = 83

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick           | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 2♦  | 9♦             | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦             | 4♦  |                | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦          | 9♣  |                | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 7♦ 8♠ K♦    | 4♦ 5♦ 10♦ Q♦          | 8♦  |                | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ K♦       | 4♦ 5♦ 8♦ 9♦ 10♦ Q♦    | 3♦  | 8♦             | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ K♦       | 4♦ 5♦ 8♦ 9♦ 10♦ Q♦    | K♦  |                | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | J♦            | 7♦          | 4♦ 5♦ 8♦ 9♦ 10♦ Q♦ K♦ | J♦  | 4♦ 5♦ 9♦ 10♦   | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | Q♦ K♦                 | 7♦  |                | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ Q♦ K♦              | 6♦  |                | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ 7♦ Q♦ K♦           | K♦  |                | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ 7♦ Q♦              | 10♦ |                | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 7♦ 10♦ Q♦          | 7♦  | 6♦ 7♦ 10♦      | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦       | Q♦                    | 10♦ |                | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ 8♦       | 10♦ Q♦                | 8♦  |                | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦          | 8♦ 10♦ Q♦             | 8♦  |                | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 8♦ 8♦ 10♦ Q♦          | 2♦  |                | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦       | A♦  | 2♦ 8♦          | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ Q♦             | 9♦  |                | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 5♦ 8♦ 10♦ Q♦          | 6♦  | 5♦             | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 8♦ 10♦ Q♦             | 5♦  |                | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 5♦ 8♦ 10♦ Q♦          | 7♦  |                | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 5♦ 7♦ 8♦ 10♦ Q♦       | K♦  |                | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            | 3♦          | 5♦ 7♦ 8♦ 10♦ Q♦ K♦    | 10♦ | 5♦             | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 3♦          | 7♦ 8♦ 10♦ Q♦          | 3♦  | 8♦             | 4   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦          | 5♦  |                | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 4♦ 7♦ 10♦ Q♦ K♦       | K♦  |                | 4   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦    | 5♦ 7♦ 10♦ Q♦          | Q♦  |                | 5   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 6♦ 7♦    | 5♦ 7♦ 10♦             | 6♦  | 5♦             | 5   | 2   | 0   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | A♦ 9♦         | 3♦ 7♦       | 7♦ 10♦                | 9♦  |                | 5   | 2   | 0   | 0   | 0   | 0   | 6        | B |
| 3,2,1   | A♦            | 3♦ 7♦       | 7♦ 10♦                | 3♦  |                | 5   | 1   | 2   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | A♦            | 7♦          | 3♦ 7♦ 9♦ 10♦          | A♦  | 3♦ 7♦          | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 7♦          | 9♦                    | 7♦  |                | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦ 10♦             | 2♦  | 9♦             | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦ 10♦                | 7♦  | 7♦ 10♦         | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 5♦ Q♦    | 4♦                    | 4♦  |                | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ 10         | 4♦ 5♦ Q♦    | 4♦                    | 4♦  |                | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 10         | 4♦ Q♦       | 4♦ 10                 | A♦  |                | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦ 10                 | Q♦  |                | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 4♦ 10 Q♦           | A♦  |                | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ 4♦ 10 Q♦        | 4♦  |                | 5   | 2   | 0   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ A♦ 4♦ 4♦ 10 Q♦     | J♦  | A♦ A♦ 4♦ 4♦ 10 | 7   | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                    | 7♦  |                | 7   | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦                 | 8♦  |                | 7   | 2   | 3   | 0   | 0   | 0   | 6        | A |
| 5,1,1   | 2♦ 10♦        | 3♦ 9♦ Q♦    | 7♦ 8♦ Q♦              | Q♦  | Q♦             | 7   | 2   | 3   | 0   | 0   | 0   | 6        | B |
| 5,2,0   | 2♦ 10♦        | 3♦ 9♦       | 7♦ 8♦                 | 2♦  |                | 7   | 2   | 3   | 0   | 0   | 0   | 6        | B |
| 5,2,1   | 10♦           | 3♦ 9♦       | 2♦ 7♦ 8♦              | 9♦  | 2♦             | 7   | 2   | 3   | 0   | 0   | 0   | 6        | B |
| 5,3,0   | 10♦           | 3♦          | 7♦ 8♦                 | 10♦ |                | 7   | 2   | 3   | 0   | 0   | 0   | 6        | B |
| 5,3,1   |               | 3♦          | 7♦ 8♦ 10♦             | 3♦  | 8♦             | 7   | 4   | 3   | 0   | 0   | 0   | 6        | B |
| CleanUp |               |             |                       |     |                | 7   | 6   | 3   | 0   | 0   | 0   | 1        | 6 |

Figure 1: Game ID = 84

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 9♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | 7♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 8♦ K♦    | 5♦ 7♦ 9♦ 10♦ Q♦        | 2♦  | 9♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 8♦ K♦    | 5♦ 7♦ 9♦ 10♦ Q♦        | 8♦  |                     | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ K♦       | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦     | 3♦  | 8♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 8♦ 10♦ Q♦        | 4♦  | 7♦                  | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                     | R♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦               | 2♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 2♦ 6♦ Q♦ K♦            | 10♦ |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 2♦ 6♦ 10♦ Q♦ K♦        | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦     | 8♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦  | R♦  | K♦                  | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦     | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,3,1   | J♦            |             | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦ | J♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                     | A♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        |   |
| 2,0,1   | 6♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ 6♦ Q♦               | 3♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 0        |   |
| 2,1,0   | 6♦ 6♦ 7♦      | 5♦ 5♦ K♦    | A♦ 5♦ 6♦ Q♦            | 6♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | A♦ 3♦ 5♦ 6♦ Q♦         | 5♦  | 6♦                  | 2   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | A♦ 3♦ 5♦ 6♦ Q♦         | 7♦  | A♦ 3♦               | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | Q♦                     | R♦  |                     | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | 5♦          | Q♦ K♦                  | 6♦  |                     | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦               | 5♦  | 6♦                  | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | 9♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ A♦ K♦               | 7♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 6♦ Q♦ K♦            | A♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 3,1,1   | 5♦ Q♦         | 3♦ 6♦ K♦    | A♦ 7♦ 6♦ Q♦ K♦ A♦      | 6♦  |                     | 2   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 3,2,0   | 5♦ Q♦         | 3♦ K♦       | A♦ 6♦ 7♦ 9♦ A♦ K♦      | 5♦  | 6♦                  | 3   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | Q♦            | 3♦ K♦       | A♦ 7♦ 6♦ Q♦ K♦ A♦      | 3♦  | A♦ 7♦               | 3   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | Q♦            | K♦          | 9♦ Q♦ K♦               | Q♦  | Q♦                  | 4   | 3   | 0   | 1   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 9♦ K♦                  | R♦  | K♦                  | 4   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 9♦                     | 4♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 4,0,1   | A♦ 4♦ 2♦      | 4♦ 6♦ J♦ Q♦ | 4♦ 9♦                  | Q♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 4,1,0   | A♦ 4♦ 2♦      | 4♦ 6♦ J♦    | 4♦ 6♦ Q♦               | A♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 4,1,1   | A♦ 2♦         | 4♦ 6♦ J♦    | A♦ 4♦ 9♦ Q♦            | 4♦  |                     | 4   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 4,2,0   | A♦ 2♦         | 4♦ J♦       | A♦ 4♦ 6♦ 9♦ Q♦         | A♦  | A♦ 9♦               | 5   | 3   | 2   | 0   | 0   | 0   | 0        | A |
| 4,2,1   | 2♦            | 4♦ J♦       | 4♦ 6♦ Q♦               | 7♦  | 4♦ 1♦               | 5   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,0   | 2♦            | 4♦          | Q♦                     | 2♦  |                     | 5   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 4,3,1   |               | 4♦          | 2♦ Q♦                  | 4♦  |                     | 5   | 3   | 2   | 1   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦ | 2♦ 6♦ Q♦               | 10♦ |                     | 5   | 3   | 0   | 0   | 0   | 0   | 0        |   |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 7♦ 9♦ Q♦ | 2♦ 6♦ 10♦ Q♦           | 9♦  | 2♦                  | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 7♦ Q♦    | 4♦ 10♦ Q♦              | 8♦  |                     | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 2♦ J♦         | 3♦ 7♦ Q♦    | 4♦ 5♦ 10♦ Q♦           | Q♦  | Q♦                  | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 2♦ J♦         | 3♦ 7♦       | 4♦ 5♦ 10♦              | 2♦  |                     | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,1   | J♦            | 3♦ 7♦       | 2♦ 5♦ 8♦ 10♦           | 3♦  | S♦                  | 5   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | J♦            | 7♦          | 2♦ 5♦ 10♦              | J♦  | 2♦ 10♦              | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 7♦          |                        | 7♦  |                     | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                        |     |                     | 8   | 5   | 1   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 85

| Stage   | Alex          | Bob         | Pool                     | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦             | 2♦  | 9♦                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦                | R♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦    | 5♦ 10♦ Q♦ K♦             | 3♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 7♦ 8♦    | 3♦ 5♦ 10♦ Q♦ K♦          | 8♦  | 3♦                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 4♦ 7♦       | 5♦ 10♦ Q♦ K♦             | 9♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 4♦ 7♦       | 5♦ 9♦ 10♦ Q♦ K♦          | 7♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 8♦ 10♦ Q♦ K♦       | J♦  | 5♦ 7♦ 9♦ 10♦       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦                    | 4♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦                 | 6♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ Q♦ K♦              | 2♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 8♦ 10♦ 10♦    | 8♦ J♦ K♦    | 2♦ 4♦ 6♦ Q♦ K♦           | 10♦ |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 8♦ J♦ K♦    | 2♦ 10♦ 10♦ Q♦ K♦         | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 4♦ 6♦ 8♦ 10♦ Q♦ K♦    | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                    | 10♦ |                    | 2   | 1   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦                | K♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 7♦ 10♦ Q♦                | 7♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦    | 7♦ 10♦ Q♦ K♦             | R♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,0   | A♦ 6♦         | 3♦ 5♦ 5♦    | 7♦ Q♦ K♦                 | 10♦ |                    | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 6♦         | 3♦ 5♦ 5♦    | 7♦ Q♦ K♦                 | 9♦  |                    | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 6♦         | 3♦ 5♦       | 5♦ 7♦ Q♦ K♦              | 6♦  |                    | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 3♦ 5♦       | 7♦ Q♦ K♦                 | 3♦  |                    | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,0   | 6♦            | 3♦          | 3♦ 7♦ Q♦ K♦              | 6♦  |                    | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 3♦          | 3♦ 7♦ Q♦ K♦              | 5♦  |                    | 3   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦              | A♦  | 3♦ 7♦              | 3   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                    | R♦  | K♦                 | 3   | 2   | 1   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦    | Q♦                       | Q♦  | Q♦                 | 4   | 2   | 1   | 0   | 5   | 0   | 2        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 6♦ 7♦    | 3♦                       |     |                    | 4   | 2   | 1   | 0   | 5   | 0   | 2        | A |
| 3,2,0   | 5♦ 9♦         | 6♦ 7♦       | 3♦                       | 5♦  |                    | 4   | 2   | 1   | 0   | 5   | 0   | 2        | A |
| 3,2,1   | 9♦            | 6♦ 7♦       | 3♦ 5♦                    | 7♦  |                    | 4   | 2   | 1   | 0   | 5   | 0   | 2        | A |
| 3,3,0   | 9♦            | 6♦          | 3♦ 7♦ 5♦                 | 9♦  |                    | 4   | 2   | 1   | 0   | 5   | 0   | 2        | A |
| 3,3,1   |               | 6♦          | 3♦ 7♦ 5♦ 7♦              | 6♦  |                    | 4   | 3   | 1   | 0   | 5   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 3♦ 7♦ 9♦                 | 4♦  | 7♦                 | 4   | 3   | 0   | 0   | 0   | 0   | 8        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 6♦ J♦ Q♦ | 3♦ 9♦                    | J♦  | 3♦ 9♦              | 4   | 3   | 0   | 1   | 0   | 0   | 8        | B |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 6♦ Q♦    | A♦                       | A♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 8        | B |
| 4,1,1   | A♦ 2♦         | 4♦ 6♦ Q♦    | A♦                       | Q♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 8        | B |
| 4,2,0   | A♦ 2♦         | 4♦ 6♦       | A♦ Q♦                    | 2♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 8        | B |
| 4,2,1   | A♦            | 4♦ 6♦       | A♦ 2♦ Q♦                 | 4♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 8        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 2♦ 4♦ Q♦              | A♦  |                    | 4   | 3   | 0   | 1   | 0   | 0   | 8        | B |
| 4,3,1   |               | 4♦          | A♦ 10♦ 2♦ 4♦ Q♦          | 4♦  |                    | 4   | 4   | 0   | 2   | 0   | 0   | 8        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ Q♦                    | 2♦  |                    | 4   | 4   | 0   | 0   | 0   | 0   | 6        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 8♦ Q♦ | A♦ 2♦ Q♦                 | 7♦  |                    | 4   | 4   | 0   | 0   | 0   | 0   | 6        | 0 |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦    | A♦ 2♦ 7♦ Q♦              | 10♦ | A♦                 | 6   | 4   | 1   | 0   | 0   | 0   | 6        | A |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦    | 2♦ 7♦ Q♦                 | 3♦  |                    | 6   | 4   | 1   | 0   | 0   | 0   | 6        | A |
| 5,2,0   | 5♦ J♦         | 9♦ Q♦       | 2♦ 3♦ 7♦ Q♦              | J♦  | 2♦ 3♦ 7♦           | 8   | 4   | 2   | 0   | 0   | 0   | 6        | A |
| 5,2,1   | 5♦            | 9♦ Q♦       | Q♦                       | 9♦  |                    | 8   | 4   | 2   | 0   | 0   | 0   | 6        | A |
| 5,3,0   | 5♦            | Q♦          | 9♦ Q♦                    | 8♦  |                    | 8   | 4   | 2   | 0   | 0   | 0   | 6        | A |
| 5,3,1   |               | Q♦          | 8♦ 9♦ Q♦                 | Q♦  |                    | 8   | 4   | 2   | 0   | 0   | 0   | 6        | B |
| CleanUp |               |             |                          |     |                    | 8   | 5   | 2   | 0   | 0   | 0   | 1        | 6 |

Figure 1: Game ID = 86

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 9♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦          | 7♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 8♦ K♦    | 5♦ 8♦ 9♦ 10♦ Q♦       | 2♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 8♦ K♦    | 5♦ 7♦ 9♦ 10♦ Q♦       | K♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ 8♦       | 5♦ 7♦ 9♦ 10♦ Q♦ K♦    | 3♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ 8♦       | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦ K♦ | 8♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 9♦ 10♦ Q♦ K♦    | J♦  | 5♦ 7♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦                 | 4♦  |              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦              | 10♦ |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 4♦ 10♦ Q♦ K♦          | 4♦  | 4♦ 10♦       | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ K♦    | Q♦ K♦                 | 6♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 6♦ Q♦ K♦              | K♦  | K♦           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ 8♦       | 6♦ Q♦                 | 10♦ |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ 8♦       | 6♦ 10♦ Q♦             | 8♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦          | 6♦ 8♦ 10♦ Q♦          | 8♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 6♦ 8♦ 10♦ Q♦          | 2♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦       | A♦  | 2♦ 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ 10♦ Q♦          | 9♦  | 6♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 8♦ 10♦ Q♦             | 6♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 6♦ 8♦ 10♦ Q♦          | 3♦  | 8♦           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 6♦ 10♦ Q♦             | 6♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 7♦            | 5♦ K♦       | 6♦ 6♦ 10♦ Q♦          | 5♦  | 6♦           | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 7♦            | K♦          | 6♦ 10♦ Q♦             | 7♦  |              | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | K♦          | 6♦ 7♦ 10♦ Q♦          | K♦  |              | 3   | 2   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ 10♦ Q♦ K♦       | 5♦  | 6♦           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 7♦ 10♦ Q♦ K♦          | K♦  | K♦           | 4   | 2   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦    | 7♦ 10♦ Q♦             | A♦  | 10♦          | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 9♦ Q♦         | 3♦ 6♦ 7♦    | 7♦ Q♦                 | 6♦  |              | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 9♦ Q♦         | 3♦ 7♦       | 6♦ 7♦ Q♦              | 9♦  |              | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | Q♦            | 3♦ 7♦       | 6♦ 7♦ 9♦ Q♦           | 7♦  |              | 4   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | Q♦            | 3♦          | 6♦ 7♦ 7♦ 9♦ Q♦        | Q♦  |              | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 3♦          | 6♦ 7♦ 7♦ 9♦           | 3♦  |              | 5   | 2   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ A♦ J♦ Q♦ | 3♦ 6♦ 7♦ 7♦ 9♦        | 2♦  | 3♦ 6♦        | 5   | 2   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ A♦ J♦ Q♦ | 7♦ 7♦ 9♦              | 4♦  |              | 5   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 7♦ 9♦                 | A♦  |              | 5   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | A♦ 7♦ 9♦              | Q♦  |              | 5   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | A♦ 7♦ 9♦ Q♦           | A♦  | A♦ 9♦        | 6   | 3   | 2   | 0   | 0   | 0   | 7        | A |
| 4,2,1   | 4♦            | 4♦ J♦       | 7♦ Q♦                 | 7♦  |              | 6   | 3   | 2   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | 4♦            | 4♦          | Q♦                    | 4♦  |              | 6   | 3   | 2   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | 4♦ Q♦                 | 4♦  |              | 6   | 3   | 2   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 4♦ 7♦ 10♦ Q♦          | 10♦ |              | 6   | 3   | 0   | 0   | 0   | 0   | 8        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 4♦ 7♦ 10♦ Q♦          | 3♦  | 4♦ 10♦       | 6   | 4   | 0   | 0   | 0   | 0   | 8        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 7♦ 9♦ Q♦    | 10♦ Q♦                | 8♦  |              | 6   | 4   | 0   | 0   | 0   | 0   | 8        | B |
| 5,1,1   | 2♦ 7♦         | 7♦ 9♦ Q♦    | 8♦ 10♦ Q♦             | 9♦  |              | 6   | 4   | 0   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 2♦ 7♦         | 7♦ Q♦       | 8♦ 9♦ 10♦ Q♦          | J♦  | S♦ 9♦ 10♦    | 8   | 4   | 1   | 0   | 0   | 0   | 8        | A |
| 5,2,1   | 2♦            | 7♦ Q♦       | Q♦                    | Q♦  |              | 8   | 4   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | 2♦            | J♦          | 2♦                    | 2♦  |              | 8   | 4   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,1   |               | J♦          | 2♦                    | 2♦  |              | 8   | 4   | 1   | 0   | 0   | 0   | 8        | B |
| CleanUp |               |             | 2♦                    | 7♦  |              | 8   | 5   | 1   | 0   | 0   | 0   | 8        | B |

Figure 1: Game ID = 87

| Stage   | Alex          | Bob         | Pool                         | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦                 | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦              | 7♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 4♦ 8♠ K♦    | 3♦ 5♦ 7♦ 9♦ 10♦ Q♦           | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 8♠ K♦    | 3♦ 5♦ 7♦ 10♦ Q♦              | 4♦  | 7♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 8♠ K♦       | 3♦ 5♦ 8♦ 10♦ Q♦              | 9♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 8♠ K♦       | 3♦ 5♦ 8♦ 10♦ Q♦              | 8♦  | 3♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦                 | J♦  | 5♦ 9♦ 10♦ Q♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                           | R♦  |              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                        | 6♦  |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦                     | J♦  | 6♦           | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ K♦    | Q♦ K♦                        | 8♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 10♦ 10♦       | 2♦ 8♦ K♦    | 8♦ Q♦ K♦                     | 2♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 10♦ 10♦       | 8♦ K♦       | 2♦ 8♦ Q♦ K♦                  | 10♦ |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ K♦       | 2♦ 8♦ 10♦ Q♦ K♦              | R♦  | K♦           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦          | 2♦ 8♦ 10♦ Q♦                 | 10♦ |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦          | 2♦ 8♦ 10♦ Q♦                 | 8♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ 10♦ Q♦          | 6♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 8♦ 10♦ 10♦ Q♦       | 5♦  | 6♦           | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 2♦ 6♦ 8♦ 10♦ 10♦ Q♦          | A♦  | 2♦ 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 8♦ Q♦ K♦                     | 5♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 5♦ 8♦ 10♦ 10♦ Q♦             | 7♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | 5♦ 7♦ 8♦ 10♦ 10♦ Q♦          | R♦  |              | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,0   | 6♦            | 5♦          | 5♦ 7♦ 8♦ 10♦ 10♦ Q♦          | 6♦  | 5♦           | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 5♦          | 7♦ 8♦ 10♦ 10♦ Q♦             | 8♦  |              | 4   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ 8♦ 10♦ Q♦ K♦           | 5♦  |              | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ 10♦ 10♦ Q♦ K♦          | 3♦  |              | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,0   | A♦ 9♦ Q♦      | 6♦ 7♦ K♦    | 3♦ 5♦ 7♦ 10♦ 10♦ Q♦ K♦       | 9♦  |              | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,1,1   | A♦ Q♦         | 6♦ 7♦ K♦    | 3♦ 5♦ 7♦ 10♦ 10♦ Q♦ K♦       | 7♦  |              | 4   | 1   | 0   | 0   | 0   | 0   | 6        | 0 |
| 3,2,0   | A♦ Q♦         | 6♦ K♦       | 3♦ 5♦ 7♦ 7♦ 9♦ 10♦ 10♦ Q♦ K♦ | A♦  | 3♦ 7♦        | 4   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | Q♦            | 6♦ K♦       | 5♦ 7♦ 8♦ 10♦ 10♦ Q♦ K♦       | R♦  |              | 4   | 1   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | Q♦            | 6♦          | 5♦ 7♦ 8♦ 10♦ 10♦ Q♦          | Q♦  |              | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 6♦          | 5♦ 7♦ 8♦ 10♦ 10♦             | 5♦  |              | 5   | 2   | 1   | 0   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦ 10♦ 10♦                | A♦  | 10♦          | 6   | 2   | 1   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦ 10♦                    | J♦  | 7♦ 9♦ 10♦    | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 5♦ Q♦    |                              | A♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,1,1   | 2♦ 4♦         | 4♦ 5♦ Q♦    | A♦                           | Q♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | 2♦ 4♦         | 4♦ 5♦       | A♦ Q♦                        | 2♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | 4♦            | 4♦ 5♦       | A♦ 2♦ Q♦                     | 4♦  |              | 6   | 2   | 1   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | 4♦            | 4♦          | A♦ 2♦ 4♦ Q♦                  | 4♦  | A♦ 2♦ 4♦     | 7   | 2   | 2   | 1   | 0   | 0   | 7        | A |
| 4,3,1   |               | 4♦          | Q♦                           | 4♦  |              | 7   | 2   | 2   | 1   | 0   | 0   | 7        | A |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | 10♦ Q♦                       | J♦  | 4♦           | 0   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,0,1   | 2♦ 8♦ 10♦     | 3♦ 5♦ 9♦ Q♦ | Q♦                           | 7♦  |              | 0   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,1,0   | 2♦ 8♦ 10♦     | 3♦ 9♦ Q♦    | 7♦ Q♦                        | 10♦ |              | 0   | 0   | 1   | 0   | 0   | 0   | 8        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 9♦ Q♦    | 7♦ 10♦ Q♦                    | Q♦  | Q♦           | 0   | 0   | 1   | 0   | 0   | 0   | 8        | B |
| 5,2,0   | 2♦ 8♦         | 3♦ 9♦       | 7♦ 10♦                       | 2♦  |              | 0   | 0   | 1   | 0   | 0   | 0   | 8        | B |
| 5,2,1   | 8♦            | 3♦ 9♦       | 2♦ 10♦                       | 9♦  | 2♦           | 0   | 0   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,0   | 8♦            | 4♦          | 7♦ 10♦                       | 8♦  |              | 0   | 0   | 1   | 0   | 0   | 0   | 8        | B |
| 5,3,1   |               | 4♦          | 7♦ 8♦ 10♦                    | 8♦  |              | 0   | 2   | 1   | 0   | 0   | 0   | 8        | B |
| CleanUp |               |             |                              |     |              | 0   | 4   | 1   | 0   | 0   | 0   | 1        | 8 |

Figure 1: Game ID = 88

| Stage   | Alex          | Bob         | Pool                   | Lay | Pick                | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------------|-----|---------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦           | J♦  | 5♦ 9♦ 10♦           | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                     | 8♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ K♦    | 8♦ Q♦                  | 3♦  | 8♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ K♦    | Q♦                     | 4♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 7♦ K♦       | 4♦ Q♦                  | 9♦  |                     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 7♦ K♦       | 4♦ 7♦ Q♦               | 7♦  | 4♦                  | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 2♦            | K♦          | 9♦ Q♦                  | 2♦  |                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                     | R♦  |                     | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♣ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                  | 6♦  |                     | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦               | R♦  | K♦                  | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♣    | 2♦ 8♦ J♦    | 6♦ Q♦                  | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦              | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦           | 10♦ |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ 10♣          | 2♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | J♦          | 2♦ 8♦ 10♦ 10♣ Q♦       | 8♦  |                     | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ Q♦ | J♦  | 2♦ 6♦ 8♦ 8♦ 10♦ 10♣ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                     | A♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦                  | 9♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | A♦ 8♦ Q♦               | 6♦  | 5♦                  | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | A♦ Q♦                  | 3♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | A♦ 3♦ Q♦               | 6♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 7♦            | 5♦ K♦       | A♦ 3♦ 3♦ Q♦            | R♦  |                     | 2   | 2   | 0   | 0   | 0   | 0   | 1        | A |
| 2,3,0   | 7♦            | 5♦          | A♦ 3♦ 5♦ Q♦ K♦         | 7♦  |                     | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ 7♦ 5♦ K♦            | 5♦  |                     | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                  | Q♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | A♦                     | 3♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 6♦ 7♦ K♦    | 3♦ K♦                  | 5♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 9♦         | 6♦ 7♦ K♦    | 3♦ 5♦ K♦               | R♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ 9♦         | 6♦ 7♦       | 3♦ 5♦                  | 9♦  |                     | 3   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,1   | A♦            | 6♦ 7♦       | 3♦ 5♦ 9♦               | 6♦  | 5♦                  | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,0   | A♦            | 7♦          | 3♦ 9♦                  | A♦  |                     | 3   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,3,1   |               | 7♦          | A♦ 3♦ 9♦               | 7♦  | A♦ 3♦               | 3   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                     | 2♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | Q♦                     |     |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦    | Q♦                     | A♦  |                     | 3   | 4   | 0   | 0   | 5   | 0   | 1        | A |
| 4,1,1   | A♦ 4♦         | 4♦ 5♦ J♦    | A♦ Q♦                  | 7♦  | A♦                  | 3   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,2,0   | A♦ 4♦         | 4♦ 5♦       | Q♦                     | 4♦  |                     | 3   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,2,1   | A♦            | 4♦ 5♦       | 4♦ Q♦                  | 4♦  |                     | 3   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,3,0   | A♦            | 4♦          | 4♦ 4♦ Q♦               | A♦  |                     | 3   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ 4♦ Q♦            | 4♦  |                     | 3   | 4   | 0   | 2   | 5   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ Q♦ 4♦ 4♦ Q♦         | 2♦  | A♦ 4♦ 4♦ 4♦         | 5   | 4   | 1   | 0   | 0   | 0   | 4        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 4♦ Q♦                  | 7♦  | 4♦                  | 5   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦    | Q♦                     | 10♦ |                     | 5   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦    | 10♦ Q♦                 | Q♦  | Q♦                  | 5   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 9♦       | 10♦                    | 8♦  |                     | 5   | 5   | 1   | 0   | 0   | 0   | 4        | B |
| 5,2,1   | J♦            | 3♦ 9♦       | 8♦ 10♦                 | 3♦  | 8♦                  | 5   | 7   | 1   | 0   | 0   | 0   | 4        | B |
| 5,3,0   | J♦            | 9♦          | 10♦                    | A♦  | 10♦                 | 6   | 7   | 2   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | 9♦          |                        | 9♦  |                     | 6   | 7   | 2   | 0   | 0   | 0   | 4        | A |
| CleanUp |               |             |                        |     |                     | 6   | 7   | 2   | 0   | 0   | 0   | 4        | A |

Figure 1: Game ID = 89

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦       | 7♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♣ J♦      | 4♦ 8♦ K♦    | 3♦ 7♦ 9♦ 10♦ Q♦       | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♣ J♦         | 4♦ 8♦ K♦    | 3♦ 5♦ 10♦ Q♦          | 8♦  | 3♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♣ J♦         | 4♦ K♦       | 5♦ 7♦ 10♦ Q♦          | 9♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 10♦ Q♦          | K♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 8♦ 10♦ Q♦ K♦    | J♦  | 5♦ 7♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦                 | 4♦  |              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦              | 6♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 4♦ 6♦ Q♦ K♦           | 7♦  | 4♦ 6♦        | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ K♦    | Q♦ K♦                 | 8♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,1,1   | 10♦ 10♦       | 2♦ 8♦ K♦    | 8♦ Q♦ K♦              | 8♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 10♦ 10♦       | 2♦ K♦       | 8♦ 8♦ Q♦ K♦           | 10♦ |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 2♦ K♦       | 8♦ 8♦ 10♦ Q♦ K♦       | 2♦  |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | K♦          | 2♦ 8♦ 8♦ 10♦ Q♦ K♦    | 10♦ |              | 2   | 0   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | K♦          | 2♦ 8♦ 8♦ 10♦ Q♦ K♦    | K♦  |              | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ 8♦ 10♦ Q♦       | 6♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 10♦ Q♦       | K♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦    | 2♦ 6♦ 8♦ 10♦ Q♦ K♦    | A♦  | 10♦          | 2   | 1   | 1   | 0   | 0   | 0   | 3        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | 2♦ 6♦ 8♦ 10♦ Q♦ K♦    | 9♦  | 6♦           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ 5♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦    | 7♦  |              | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 6♦            | 3♦ 5♦       | 2♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 5♦  |              | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 6♦            | 3♦          | 2♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 6♦  | 5♦           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 3♦          | 2♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 3♦  | 8♦           | 2   | 2   | 1   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♥ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ 10♦ Q♦ K♦    | Q♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 4        | A |
| 3,0,1   | A♥ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 2♦ 7♦ 8♦ 10♦ A♥       | K♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 3,1,0   | A♥ 5♦ 9♦      | 3♦ 6♦ 7♦    | 2♦ 7♦ 8♦ 10♦ A♥       | A♥  | 10♦          | 3   | 2   | 1   | 0   | 0   | 0   | 4        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 6♦ 7♦    | 2♦ 7♦ 8♦              | 3♦  | 8♦           | 3   | 2   | 1   | 0   | 0   | 0   | 4        | B |
| 3,2,0   | 5♦ 9♦         | 6♦ 7♦       | 2♦ 7♦                 | 9♦  | 2♦           | 4   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 3,2,1   | 5♦            | 6♦ 7♦       | 7♦                    | 7♦  |              | 4   | 1   | 2   | 3   | 0   | 0   | 4        | A |
| 3,3,0   | 5♦            | 6♦          | 7♦ 7♦                 | 5♦  |              | 4   | 2   | 3   | 0   | 0   | 0   | 4        | A |
| 3,3,1   |               | 6♦          | 5♦ 7♦ 7♦              | 6♦  | 5♦           | 4   | 3   | 3   | 0   | 0   | 0   | 4        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 7♦ 7♦                 | 2♦  |              | 4   | 3   | 0   | 0   | 0   | 0   | 7        | 0 |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 2♦ 7♦ 7♦              | 4♦  | 7♦           | 4   | 3   | 0   | 0   | 0   | 0   | 7        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 7♦ Q♦    | 2♦ 7♦                 | 4♦  | 7♦           | 4   | 3   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 10         | 4♦ 7♦ Q♦    | 2♦                    | 7♦  | 2♦           | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ A♦         | 4♦ Q♦       | A♦                    | A♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦                    | Q♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,0   | A♦            | 4♦          | A♦ Q♦                 | A♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ A♦ Q♦              | 4♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 8♦ Q♦ | A♦ A♦ 10♦ Q♦          | 10♦ | A♦           | 5   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 7♦ 9♦ Q♦ | A♦ A♦ Q♦              | 9♦  |              | 5   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 7♦ Q♦    | A♦ 4♦ 9♦ Q♦           | 2♦  | 9♦           | 5   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,1,1   | 5♦ 7♦         | 3♦ 7♦ Q♦    | A♦ A♦ Q♦              | 3♦  |              | 5   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,2,0   | 5♦ 7♦         | 7♦ Q♦       | A♦ 3♦ 10♦ Q♦          | 8♦  | 3♦           | 7   | 3   | 1   | 0   | 0   | 0   | 6        | A |
| 5,2,1   | 7♦            | 7♦ Q♦       | A♦ A♦ Q♦              | Q♦  | Q♦           | 7   | 3   | 1   | 0   | 0   | 0   | 6        | B |
| 5,3,0   | J♦            | 7♦          | A♦ A♦                 | A♦  | A♦ 4♦        | 9   | 3   | 3   | 0   | 0   | 0   | 6        | A |
| 5,3,1   |               | 7♦          |                       | 7♦  |              | 9   | 3   | 3   | 0   | 0   | 0   | 6        | A |
| CleanUp |               |             |                       | 7♦  |              | 10  | 3   | 3   | 0   | 0   | 0   | 6        | A |

Figure 1: Game ID = 9

| Stage   | Alex          | Bob         | Pool                  | Lay   | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-------|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | J♦    | 5♦ 9♦ 10♦       | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦                    | K♦    |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦    | Q♦ K♦                 | 2♦    |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♦         | 4♦ 7♦ 8♦    | 2♦ Q♦ K♦              | 4♦    |                 | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♦         | 7♦ 8♦       | 2♦ 4♦ Q♦ K♦           | 9♦    | 2♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 7♦ 8♦       | 4♦ Q♦ K♦              | 7♦    | 4♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 3♦            | 8♦          | Q♦ K♦                 | 3♦    |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,1   |               | 8♦          | 3♦ Q♦ K♦              | 8♦    | 3♦              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦                 | 10♦   |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦             | 8♦    |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 8♦ 10♦ Q♦ K♦          | 6♦    |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦       | 2♦    |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 8♦ 10♦ Q♦ K♦    | 8♦    |                 | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦    | 2♦ 6♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                 | 10♦   |                 | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦             | K♦    |                 | 2   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                | 7♦    |                 | 2   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | A♦ 6♦ 6♦      | 3♦ 5♦ 5♦ K♦ | 7♦ 10♦ Q♦             | 3♦    |                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | A♦ 6♦ 6♦      | 5♦ 5♦ K♦    | 3♦ 7♦ 10♦ Q♦          | A♦    | 10♦             | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 6♦         | 5♦ 5♦ K♦    | 3♦ 7♦ Q♦              | 9♦    |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 6♦         | 5♦ K♦       | 3♦ 5♦ 7♦ Q♦           | 6♦    |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ K♦       | 3♦ 7♦ Q♦              | 5♦    |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 6♦            | K♦          | 3♦ 5♦ 7♦ Q♦           | 6♦    |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | K♦          | 3♦ 7♦ Q♦              | K♦    |                 | 3   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦           | Q♦    |                 | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦              | 6♦    |                 | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 7♦ K♦    | 3♦ 6♦ 7♦ K♦           | 5♦    |                 | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 7♦ K♦    | 3♦ 7♦ K♦              | K♦    |                 | 5   | 2   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ 9♦         | 3♦ 7♦       | 3♦ 7♦                 | A♦    | 3♦ 7♦           | 5   | 2   | 1   | 0   | 5   | 0   | 0        | A |
| 3,2,1   | 9♦            | 3♦ 7♦       | 3♦                    | 7♦    |                 | 5   | 1   | 2   | 1   | 0   | 5   | 0        | A |
| 3,3,0   | 9♦            | 7♦          | 3♦                    | 9♦    |                 | 5   | 2   | 1   | 0   | 5   | 0   | 0        | A |
| 3,3,1   |               | 7♦          | 3♦ 9♦                 | 7♦    |                 | 5   | 2   | 1   | 0   | 5   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦              | 4♦    | 7♦              | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦                 | 4♦    |                 | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 5♦ 9♦              | A♦    |                 | 5   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ 2♦         | 4♦ J♦ Q♦    | A♦ 3♦ 5♦ 9♦           | 4♦    | 3♦ 4♦           | 5   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 4,2,0   | A♦ 2♦         | J♦ Q♦       | A♦ 9♦                 | A♦ 9♦ |                 | 6   | 3   | 2   | 0   | 5   | 0   | 0        | A |
| 4,2,1   | 2♦            | J♦          | Q♦                    | Q♦    |                 | 6   | 3   | 2   | 0   | 5   | 0   | 0        | A |
| 4,3,0   | 2♦            | J♦          | Q♦                    | 2♦    |                 | 6   | 3   | 2   | 0   | 5   | 0   | 0        | A |
| 4,3,1   |               | J♦          | 2♦ Q♦                 | 7♦    |                 | 6   | 3   | 2   | 1   | 5   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                    | 2♦    |                 | 6   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 2♦ Q♦                 | Q♦    |                 | 6   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦    | 2♦                    | 10♦   |                 | 6   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 5♦ 9♦    | 2♦ 10♦                | 9♦    | 2♦              | 6   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 7♦       | 10♦                   | A♦    | 10♦             | 7   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 5♦            | 3♦ 7♦       | 3♦                    | 8♦    |                 | 7   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 5♦            | 7♦          | 3♦                    | 8♦    |                 | 9   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 7♦          | 7♦                    | 7♦    |                 | 9   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                       |       |                 | 10  | 3   | 1   | 0   | 0   | 0   | 0        | A |

Figure 1: Game ID = 90

| Stage   | Alex          | Bob          | Pool            | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|--------------|-----------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦  | 5♦ 9♦ 10♦ Q♦    | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦  | 3♦ 5♦ 9♦ 10♦ Q♦ | 4♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 7♦ 8♦ K♦     | 3♦ 4♦ 9♦ 10♦ Q♦ | 2♦  | 4♦ 5♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♦ J♦         | 7♦ 8♦ K♦     | 3♦ 9♦ 10♦ Q♦    | 7♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 9♦ J♦         | 8♦ K♦        | 3♦ 7♦ 9♦ 10♦ Q♦ | J♦  | 3♦ 7♦ 9♦ 10♦ | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 8♦ K♦        | Q♦              | K♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 9♦            | 8♦           | Q♦ K♦           | 9♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   | 9♦            | 8♦           | 9♦ Q♦ K♦        | 8♦  |              | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦  | 8♦ 8♦ Q♦ K♦     | 6♦  |              | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦  | 6♦ 8♦ 10♦ Q♦ K♦ | K♦  | K♦           | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦     | 6♦ 8♦ 9♦ Q♦     | 10♦ |              | 1   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦     | 6♦ 8♦ 10♦ Q♦    | 2♦  | 9♦           | 1   | 3   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ J♦        | 6♦ 8♦ 10♦ Q♦    | 8♦  |              | 1   | 3   | 0   | 2   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ J♦        | 6♦ 8♦ 10♦ Q♦    | J♦  | 6♦ 8♦ 8♦ 10♦ | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦           | Q♦              | 10♦ |              | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   | 10♦           | 8♦           | 10♦ Q♦          | 8♦  |              | 1   | 3   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 8♦ 10♦ Q♦       | 6♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦  | 6♦ 8♦ 10♦ Q♦    | 3♦  | 8♦           | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 5♦ 5♦ K♦     | 6♦ 10♦ Q♦       | 7♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,1   | A♦ 6♦         | 5♦ 5♦ K♦     | 6♦ 7♦ 10♦ Q♦    | K♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,0   | A♦ 6♦         | 5♦ 8♦        | 6♦ 7♦ 10♦ Q♦    | 6♦  |              | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A♦            | 5♦ 8♦        | 6♦ 7♦ 10♦ Q♦    | 6♦  | 6♦           | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | A♦            | 8♦           | 6♦ 7♦ 10♦ Q♦    | 10♦ |              | 1   | 3   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 8♦           | 6♦ 7♦ Q♦        | 6♦  |              | 1   | 4   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦  | 7♦ Q♦ K♦        | A♦  |              | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦  | A♦ 7♦ Q♦ K♦     | 7♦  |              | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 6♦ K♦     | A♦ 7♦ 7♦ Q♦ K♦  | 9♦  |              | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,1   | 5♦ Q♦         | 3♦ 6♦ K♦     | A♦ 7♦ 7♦ 9♦ K♦  | 3♦  | A♦ 7♦        | 1   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 3,2,0   | 5♦ Q♦         | 6♦ K♦        | 7♦ 10♦ Q♦ K♦    | Q♦  |              | 2   | 4   | 0   | 1   | 0   | 0   | 2        | A |
| 3,2,1   | 5♦            | 6♦ K♦        | 7♦ 10♦ K♦       | R♦  | K♦           | 2   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 3,3,0   | 5♦            | 6♦           | 7♦ Q♦           | 5♦  |              | 2   | 4   | 0   | 1   | 0   | 0   | 2        | B |
| 3,3,1   |               | 6♦           | 5♦ 6♦ 9♦        | 6♦  | 5♦           | 2   | 5   | 0   | 1   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 10♦ J♦ Q♦ | 7♦ 9♦           | A♦  |              | 2   | 5   | 0   | 0   | 0   | 0   | 1        | 0 |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 10♦ J♦ Q♦ | A♦ 7♦ 9♦        | 4♦  |              | 2   | 6   | 0   | 0   | 0   | 0   | 1        | B |
| 4,1,0   | A♦ 2♦ 4♦      | 4♦ 10♦ Q♦    | A♦ 9♦           | 2♦  | 9♦           | 2   | 6   | 0   | 0   | 0   | 0   | 1        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 10♦ Q♦    | A♦              | 7♦  | A♦           | 2   | 6   | 0   | 2   | 0   | 0   | 1        | B |
| 4,2,0   | A♦ 10♦        | 10♦ Q♦       | 4♦              | 4♦  |              | 2   | 6   | 0   | 2   | 0   | 0   | 1        | B |
| 4,2,1   | A♦            | 10♦ Q♦       | 4♦              | 4♦  |              | 2   | 6   | 0   | 2   | 0   | 0   | 1        | B |
| 4,3,0   | A♦            | Q♦           | 4♦ 10♦          | A♦  |              | 2   | 6   | 0   | 2   | 0   | 0   | 1        | B |
| 4,3,1   |               | Q♦           | A♦ 4♦ 4♦        | Q♦  |              | 2   | 6   | 0   | 2   | 0   | 0   | 1        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦  | A♦ 4♦ 10♦ Q♦    | 2♦  | A♦ 4♦ 4♦     | 3   | 6   | 1   | 0   | 0   | 0   | -1       | A |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦  | Q♦              | 7♦  |              | 3   | 6   | 1   | 0   | 0   | 0   | -1       | A |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 9♦ Q♦     | 7♦ Q♦           | 10♦ |              | 3   | 6   | 1   | 0   | 0   | 0   | -1       | A |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦     | 7♦ 10♦ Q♦       | 9♦  |              | 3   | 6   | 1   | 0   | 0   | 0   | -1       | A |
| 5,2,0   | 5♦ J♦         | 3♦ Q♦        | 7♦ 9♦ 10♦ Q♦    | J♦  | 7♦ 9♦ 10♦    | 5   | 6   | 2   | 0   | 0   | 0   | -1       | A |
| 5,2,1   | 5♦            | 3♦ Q♦        | Q♦              | 3♦  |              | 5   | 6   | 2   | 0   | 0   | 0   | -1       | A |
| 5,3,0   | 5♦            | Q♦           | 3♦ Q♦           | 8♦  | 3♦           | 7   | 6   | 2   | 0   | 0   | 0   | -1       | A |
| 5,3,1   |               | Q♦           | Q♦              | Q♦  | Q♦           | 7   | 6   | 2   | 0   | 0   | 0   | -1       | B |
| CleanUp |               |              |                 |     |              | 7   | 6   | 2   | 0   | 0   | 0   | -1       | B |

Figure 1: Game ID = 91

| Stage   | Alex          | Bob         | Pool            | Lay          | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------|--------------|---------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦    | 2♦           | 9♦            | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♦ K♦ | 5♦ 10♦ Q♦       | 8♦           |               | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ 9♣ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 10♦ Q♦    | J♦           | 5♦ 8♦ 10♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ 9♣         | 4♦ 7♦ K♦    | Q♦              | K♦           |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ 9♣         | 4♦ 7♦       | Q♦ K♦           | 9♣           |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 7♦       | 9♦ Q♦ K♦        | 7♦           |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 4♦          | 7♦ Q♦ K♦        | 3♦           |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 3♦ 7♦ Q♦ K♦     | 4♦           | 7♦            | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 3♦ 9♦ Q♦ K♦     | 10♦          |               | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 3♦ 9♦ 10♦ Q♦ K♦ | 8♦           | 3♦            | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 9♦ 10♦ Q♦ K♦    | 6♦           |               | 1   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 9♦ 10♦ Q♦ K♦ | 2♦           | 9♦            | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 6♦ 10♦ Q♦ K♦    | 8♦           |               | 1   | 2   | 0   | 2   | 0   | 0   | 0        | B |
| 1,2,1   | 10♦           | J♦ K♦       | 6♦ 8♦ 10♦ Q♦ K♦ | K♦           |               | 1   | 3   | 0   | 1   | 2   | 0   | 0        | B |
| 1,3,0   | 10♦           | J♦          | 6♦ 8♦ 10♦ Q♦    | 10♦          |               | 1   | 3   | 0   | 2   | 0   | 0   | 0        | B |
| 1,3,1   |               | J♦          | 6♦ 8♦ 10♦ Q♦    | 4♦           | 6♦ 8♦ 10♦ 10♦ | 1   | 3   | 0   | 1   | 3   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦              | 6♦           |               | 1   | 3   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ Q♦           | 6♦           | 6♦            | 1   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | Q♦              | 7♦           |               | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,1,1   | A♦ 6♦         | 3♦ 5♦ K♦    | 7♦ Q♦           | K♦           |               | 1   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 2,2,0   | A♦ 6♦         | 3♦ K♦       | 7♦ Q♦ K♦        | 6♦           |               | 1   | 3   | 0   | 0   | 0   | 0   | 1        | B |
| 2,2,1   | A♦            | 3♦ K♦       | 6♦ 7♦ Q♦ K♦     | 3♦           |               | 1   | 3   | 0   | 1   | 0   | 0   | 0        | B |
| 2,3,0   | A♦            | 3♦          | 3♦ 6♦ 7♦ Q♦ K♦  | A♦           | 3♦ 7♦         | 1   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 3♦          | 6♦ Q♦ K♦        | 3♦           | 6♦            | 1   | 4   | 1   | 1   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦           | 9♦           |               | 1   | 4   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 9♦ A♦ K♦        | 7♦           |               | 1   | 4   | 0   | 1   | 0   | 0   | 0        | 2 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 7♦ 8♦ Q♦ K♦     | Q♦           |               | 2   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ K♦    | 7♦ 8♦ A♦        | 3♦           |               | 2   | 4   | 0   | 1   | 0   | 0   | 0        | A |
| 3,2,0   | A♦ 5♦         | 6♦ K♦       | 3♦ 7♦ 9♦ K♦     | 5♦           |               | 2   | 4   | 0   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | A♦            | 6♦ K♦       | 3♦ 5♦ 7♦ 9♦ K♦  | 6♦           | 5♦            | 2   | 5   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | A♦            | K♦          | 3♦ 7♦ 9♦ K♦     | A♦           | 3♦ 7♦         | 2   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | K♦          | 9♦ K♦           | R♦           |               | 2   | 5   | 1   | 1   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ 4♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦              | 2♦           |               | 2   | 5   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ 4♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 4♦              |              |               | 2   | 5   | 0   | 1   | 0   | 5   | 0        | A |
| 4,1,0   | A♦ 4♦ 4♦      | 4♦ J♦ Q♦    | 4♦              | 4♦           |               | 2   | 5   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ 4♦         | 4♦ J♦ Q♦    | 4♦ 10♦          | Q♦           |               | 2   | 5   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,0   | A♦ 4♦         | 4♦ J♦       | 4♦ 10♦ Q♦       | A♦           |               | 2   | 5   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,1   | A♦            | 4♦          | 4♦ 10♦          | A♦ 4♦ 10♦ Q♦ | 7♦            |     | 2   | 6   | 0   | 2   | 5   | 0        | B |
| 4,3,0   | A♦            |             | 4♦              | Q♦           | A♦            |     | 2   | 6   | 0   | 2   | 5   | 0        | B |
| 4,3,1   |               |             | 4♦              | A♦ Q♦        | 4♦            |     | 2   | 6   | 0   | 2   | 5   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 4♦ 8♦ Q♦ | A♦ 10♦ Q♦       | 2♦           |               | 2   | 6   | 0   | 0   | 0   | 0   | 6        | 0 |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ 4♦ 9♦ Q♦ | A♦ 2♦ 10♦ Q♦    | 7♦           | 4♦            | 2   | 7   | 0   | 0   | 0   | 0   | 6        | B |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 9♦ Q♦    | A♦ 2♦ Q♦        | J♦           | A♦ 2♦         | 3   | 7   | 2   | 0   | 0   | 0   | 6        | A |
| 5,1,1   | 8♦ 10♦        | 3♦ 9♦ Q♦    | Q♦              | 3♦           |               | 3   | 7   | 1   | 2   | 0   | 0   | 6        | A |
| 5,2,0   | 8♦ 10♦        | 9♦ Q♦       | 3♦ Q♦           | 10♦          |               | 3   | 7   | 2   | 0   | 0   | 0   | 6        | A |
| 5,2,1   | 8♦            | 9♦ Q♦       | 3♦ 10♦ Q♦       | 9♦           |               | 3   | 7   | 2   | 1   | 0   | 0   | 6        | A |
| 5,3,0   | 8♦            | Q♦          | 3♦ 9♦ 10♦ Q♦    | 8♦           | 3♦            | 5   | 7   | 2   | 0   | 0   | 0   | 6        | A |
| 5,3,1   |               | Q♦          | 9♦ 10♦ Q♦       | Q♦           | Q♦            | 5   | 7   | 2   | 1   | 0   | 0   | 6        | B |
| CleanUp |               |             |                 |              |               | 5   | 8   | 2   | 0   | 0   | 0   | 0        | B |

Figure 1: Game ID = 92

| Stage   | Alex          | Bob         | Pool                  | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|-----------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦          | 3♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦       | 7♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ J♦         | 4♦ 8♦ K♦    | 3♦ 6♦ 7♦ 9♦ 10♦ Q♦    | 9♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,1   | 2♦ J♦         | 4♦ 8♦ K♦    | 3♦ 6♦ 7♦ 9♦ 10♦ Q♦    | 8♦  | 3♦                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ J♦         | 4♦ K♦       | 5♦ 6♦ 9♦ 9♦ 10♦ Q♦    | 20  | 9♦                 | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 9♦ 10♦ Q♦ K♦    | K♦  |                    | 1   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | J♦            | 4♦          | 5♦ 7♦ 8♦ 9♦ 10♦ Q♦ K♦ | J♦  | 5♦ 7♦ 9♦ 10♦       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | Q♦ K♦                 | 4♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 4♦ Q♦ K♦              | 10♦ |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 4♦ 10♦ Q♦ K♦          | 2♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 8♦ J♦ K♦    | 2♦ 4♦ 10♦ Q♦ K♦       | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 6♦ 10♦        | 8♦ J♦ K♦    | 2♦ 10♦ 8♦ 10♦ Q♦ K♦   | K♦  | K♦                 | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 10♦        | 8♦ J♦       | 2♦ 4♦ 8♦ 10♦ Q♦       | 10♦ |                    | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 6♦            | 8♦ J♦       | 2♦ 10♦ 8♦ 10♦ Q♦      | 8♦  |                    | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 6♦            | J♦          | 2♦ 4♦ 8♦ 8♦ 10♦ Q♦    | 6♦  |                    | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ Q♦ | 7♦  | 2♦ 4♦ 6♦ 8♦ 8♦ 10♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                    | A♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦                 | K♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | A♦ Q♦ K♦              | 6♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | A♦ 6♦ Q♦ K♦           | 3♦  |                    | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,2,0   | 6♦ 7♦         | 5♦ 8♦       | A♦ 3♦ 8♦ Q♦ K♦        | 7♦  | A♦ 3♦              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 5♦ 8♦       | 6♦ 8♦ Q♦ K♦           | 5♦  | 6♦                 | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 6♦            | 5♦          | Q♦ K♦                 | 6♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 2,3,1   |               | 5♦          | 6♦ Q♦ K♦              | 5♦  | 6♦                 | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                 | 5♦  |                    | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 9♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ Q♦ K♦              | 5♦  |                    | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 9♦ Q♦      | 3♦ 7♦ K♦    | Q♦ A♦                 | 9♦  |                    | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,1   | A♦ Q♦         | 3♦ 7♦ K♦    | 9♦ Q♦ K♦              | 7♦  |                    | 2   | 4   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 3♦ K♦       | 7♦ 8♦ Q♦ K♦           | Q♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ K♦       | 7♦ 8♦ K♦              | 3♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | K♦          | 3♦ 7♦ 9♦ K♦           | A♦  | 3♦ 7♦              | 3   | 4   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | K♦          | 9♦ K♦                 | R♦  |                    | 3   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 9♦                    | 4♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 6♦ J♦ Q♦ | 4♦ 9♦                 | 4♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | 0 |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 7♦ Q♦    | 4♦ 10♦ 9♦             | 2♦  | 9♦                 | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 7♦ Q♦    | 4♦ 10♦                | Q♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,2,0   | A♦ 10♦        | 4♦ J♦       | 4♦ 10♦ Q♦             | A♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 3        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 10♦ Q♦          | 7♦  | A♦ 4♦ 10♦          | 3   | 4   | 0   | 2   | 0   | 0   | 3        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                    | A♦  |                    | 3   | 4   | 0   | 2   | 0   | 0   | 3        | B |
| 4,3,1   |               | 4♦          | A♦ Q♦                 | 4♦  |                    | 3   | 4   | 0   | 2   | 0   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 5♦ Q♦              | 2♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 1        | 0 |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ 8♦ 9♦ Q♦ | A♦ 2♦ 10♦ Q♦          | Q♦  |                    | 3   | 4   | 0   | 0   | 0   | 0   | 1        | B |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 7♦ 9♦    | A♦ 2♦ 4♦              | 8♦  | A♦ 2♦              | 5   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,1,1   | 10♦ J♦        | 3♦ 7♦ 9♦    | 1♦                    | 3♦  |                    | 5   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,2,0   | 10♦ J♦        | 7♦ 9♦       | 3♦ 10♦                | 10♦ |                    | 5   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,2,1   | J♦            | 7♦ 9♦       | 3♦ 10♦                | 9♦  |                    | 5   | 4   | 1   | 0   | 0   | 0   | 1        | A |
| 5,3,0   | J♦            | 7♦          | 3♦ 10♦ 9♦ 10♦         | A♦  | 3♦ 4♦ 9♦ 10♦       | 8   | 4   | 2   | 0   | 0   | 0   | 1        | A |
| 5,3,1   |               | 7♦          | 7♦                    | 7♦  |                    | 8   | 4   | 2   | 0   | 0   | 0   | 1        | A |
| CleanUp |               |             |                       |     |                    | 9   | 4   | 2   | 0   | 0   | 0   | 1        | A |

Figure 1: Game ID = 93

| Stage   | Alex          | Bob         | Pool               | Lay | Pick            | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 2♦  | 9♦              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 3♦ 9♣ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 10♦ Q♦          | R♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 3♦ J♦         | 4♦ 7♦ 8♦    | 5♦ 10♦ Q♦ K♦       | 9♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 4♦ 7♦ 8♦    | 5♦ 9♦ 10♦ Q♦ K♦    | 8♦  |                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 4♦ 7♦       | 5♦ 8♦ 9♦ 10♦ Q♦ K♦ | J♦  | 5♦ 8♦ 9♦ 10♦    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 3♦            | 4♦ 7♦       | Q♦ K♦              | 7♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 3♦            | 4♦          | 7♦ Q♦ K♦           | 3♦  |                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 4♦          | 3♦ 7♦ Q♦ K♦        | 4♦  | 7♦              | 2   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 3♦ 10♦ Q♦ K♦       | 10♦ |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 3♦ 10♦ Q♦ K♦       | 8♦  | 3♦              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 10♦ Q♦ K♦          | 6♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 10♦ Q♦ K♦       | 2♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 10♦ Q♦ K♦    | 8♦  |                 | 2   | 0   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 10♦ Q♦ K♦    | K♦  |                 | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | J♦          | 2♦ 6♦ 8♦ 10♦ Q♦    | 10♦ |                 | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,3,1   |               | J♦          | 2♦ 6♦ 8♦ 10♦ Q♦    | 7♦  | 2♦ 6♦ 8♦ 10♦ Q♦ | 2   | 2   | 0   | 0   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | Q♦                 | A♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | A♦ Q♦ K♦           | R♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦    | A♦ Q♦ K♦           | 6♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ 5♦    | A♦ 6♦ Q♦ K♦        | 3♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,2,0   | 6♦ 7♦         | 5♦ 5♦       | A♦ 3♦ 6♦ Q♦ K♦     | 6♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | 0 |
| 2,2,1   | 7♦            | 5♦ 5♦       | A♦ 3♦ 6♦ 6♦ Q♦ K♦  | 5♦  |                 | 2   | 2   | 0   | 0   | 0   | 0   | 1        | B |
| 2,3,0   | 7♦            | 5♦          | A♦ 3♦ 6♦ Q♦ K♦     | 7♦  | A♦ 3♦           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 5♦          | 6♦ 6♦ Q♦ K♦        | 9♦  | 6♦              | 2   | 3   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | Q♦ A♦              | 5♦  |                 | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ 6♦ K♦           | 7♦  |                 | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ K♦    | 5♦ 7♦ Q♦ K♦        | 9♦  |                 | 2   | 3   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ K♦    | 5♦ 7♦ 9♦ Q♦ K♦     | R♦  | K♦              | 2   | 3   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 3♦ 6♦       | 5♦ 7♦ 9♦ Q♦        | Q♦  |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 3♦ 6♦       | 5♦ 7♦ 9♦           | 3♦  |                 | 3   | 3   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 6♦          | 3♦ 5♦ 7♦ Q♦        | A♦  | 3♦ 7♦           | 3   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 6♦          | 5♦ 5♦              | 6♦  | 5♦              | 3   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 9♦                 | 2♦  | 9♦              | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | Q♦                 |     | 3               | 4   | 0   | 0   | 5   | 0   | 3   | A        |   |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 5♦ J♦    | Q♦                 | 4♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,1,1   | A♦ 10♦        | 4♦ 5♦ J♦    | 4♦ Q♦              | 4♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,0   | A♦ A♦         | 4♦ J♦       | 4♦ 4♦ Q♦           | A♦  |                 | 3   | 4   | 0   | 0   | 5   | 0   | 3        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 4♦ 7♦ Q♦        | J♦  | A♦ 4♦ 4♦        | 3   | 5   | 0   | 2   | 5   | 0   | 3        | B |
| 4,3,0   | A♦            | 4♦          | Q♦                 | A♦  |                 | 3   | 5   | 0   | 2   | 5   | 0   | 3        | B |
| 4,3,1   |               | 4♦          | A♦ Q♦              | 4♦  |                 | 3   | 5   | 0   | 2   | 5   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 7♦ 9♦ Q♦ | A♦ 5♦ 6♦ Q♦        | 10♦ | A♦              | 5   | 5   | 1   | 0   | 0   | 0   | 6        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 7♦ 9♦ Q♦ | 10♦ Q♦             | 7♦  | 4♦              | 5   | 6   | 1   | 0   | 0   | 0   | 6        | B |
| 5,1,0   | 2♦ 5♦ J♦      | 3♦ 9♦ Q♦    | Q♦                 | 2♦  |                 | 5   | 6   | 1   | 0   | 0   | 0   | 6        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 9♦ Q♦    | 2♦ Q♦              | Q♦  |                 | 5   | 6   | 1   | 0   | 0   | 0   | 6        | B |
| 5,2,0   | 5♦ J♦         | 3♦ 9♦       | 2♦                 | J♦  | 2♦              | 5   | 6   | 2   | 0   | 0   | 0   | 6        | A |
| 5,2,1   | 5♦            | 3♦ 9♦       | 9♦                 | 8♦  |                 | 5   | 6   | 2   | 0   | 0   | 0   | 6        | A |
| 5,3,0   | 5♦            | 4♦          | 9♦                 | 8♦  |                 | 5   | 6   | 2   | 0   | 0   | 0   | 6        | A |
| 5,3,1   |               | 4♦          | 8♦ Q♦              | 8♦  | 8♦              | 5   | 8   | 2   | 0   | 0   | 0   | 6        | B |
| CleanUp |               |             |                    |     |                 | 5   | 8   | 2   | 0   | 0   | 0   | 1        | 6 |

Figure 1: Game ID = 94

| Stage   | Alex          | Bob         | Pool             | Lay      | Pick          | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|------------------|----------|---------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦     | J♦       | 5♦ 9♦ 10♦     | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,0,1   | 2♦ 3♦ 9♦      | 4♦ 7♦ 8♦ K♦ | Q♦               | 8♦       |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,0   | 2♦ 3♦ 9♦      | 4♦ 7♦ K♦    | 8♦ Q♦            | 3♦       | 8♦            | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 9♦         | 4♦ 7♦ K♦    | Q♦               | 4♦       |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 9♦         | 7♦ K♦       | 4♦ Q♦            | 2♦       |               | 1   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 9♦            | 7♦ K♦       | 2♦ 4♦ Q♦         | 7♦       | 4♦            | 1   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | 9♦            | K♦          | 2♦ Q♦            | 9♦       | 2♦            | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦               | R♦       |               | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦            | 10♦      |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦        | 8♦       |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 8♦ 10♦ Q♦ K♦     | 6♦       |               | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ K♦    | 6♦ 8♦ 10♦ Q♦ K♦  | R♦       | K♦            | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 6♦ 8♦ 10♦ Q♦     | 10♦      |               | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 6♦ 8♦ 10♦ 10♦ Q♦ | 7♦       | 6♦ 8♦ 10♦ 10♦ | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦               | 8♦       |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦            | 2♦       |               | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦         | 6♦       |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | 0 |
| 2,0,1   | A♦ 6♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ Q♦      | 5♦       | 6♦            | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,0   | A♦ 6♦ 7♦      | 3♦ 5♦ K♦    | 2♦ 8♦ Q♦         | 7♦       |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 1♦ 6♦         | 3♦ 5♦ K♦    | 2♦ 7♦ 8♦ Q♦      | 5♦       |               | 2   | 1   | 0   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 1♦ 6♦         | 3♦ K♦       | 2♦ 5♦ 7♦ 8♦ Q♦   | A♦       | 2♦ 8♦         | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,2,1   | 1♦            | 3♦ K♦       | 5♦ 7♦ Q♦         | R♦       |               | 3   | 1   | 3   | 1   | 0   | 0   | 3        | A |
| 2,3,0   | 1♦            | 3♦          | 5♦ 7♦ Q♦ K♦      | 6♦       |               | 4   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,3,1   |               | 3♦          | 7♦ Q♦ K♦         | 3♦       |               | 4   | 1   | 3   | 1   | 0   | 0   | 3        | A |
| 3,0,0   | A♦ 5♦ 9♦ 9♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦      | Q♦       |               | 5   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦         | 6♦       |               | 5   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 7♦ K♦    | 3♦ 6♦ 7♦ K♦      | A♦       | 3♦ 7♦         | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,1,1   | 5♦ 9♦         | 3♦ 7♦ K♦    | 6♦ K♦            | 7♦       |               | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,0   | 5♦ 9♦         | 3♦ K♦       | 6♦ 7♦ K♦         | 9♦       |               | 5   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | 5♦            | 3♦ K♦       | 6♦ 7♦ 9♦ K♦      | R♦       | K♦            | 5   | 1   | 1   | 0   | 0   | 0   | 6        | B |
| 3,3,0   | 5♦            | 3♦          | 6♦ 7♦ 9♦         | 5♦       | 6♦            | 6   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 3♦          | 7♦ 9♦            | 3♦       |               | 6   | 1   | 1   | 0   | 0   | 0   | 6        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 4♦ J♦ Q♦ | 3♦ 7♦ 9♦         | 4♦       | 7♦            | 6   | 1   | 0   | 0   | 0   | 0   | 7        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 4♦ J♦ Q♦ | 3♦ 9♦            | 4♦       |               | 6   | 1   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 7♦ Q♦    | 3♦ 4♦ 9♦         | A♦       |               | 6   | 1   | 0   | 0   | 0   | 0   | 7        | A |
| 4,1,1   | A♦ 2♦         | 4♦ 7♦ Q♦    | A♦ 3♦ 4♦ 9♦      | 7♦       | A♦ 3♦ 4♦ 9♦   | 6   | 1   | 0   | 2   | 0   | 0   | 7        | B |
| 4,2,0   | A♦ 2♦         | 4♦ Q♦       | A♦               |          |               | 6   | 1   | 0   | 2   | 0   | 0   | 7        | B |
| 4,2,1   | 2♦            | 4♦ Q♦       | A♦               | Q♦       |               | 6   | 1   | 0   | 2   | 0   | 0   | 7        | B |
| 4,3,0   | 2♦            | 4♦          | A♦ Q♦            | 2♦       |               | 6   | 1   | 0   | 2   | 0   | 0   | 7        | B |
| 4,3,1   |               | 4♦          | A♦ 2♦ Q♦         | 4♦       |               | 6   | 1   | 0   | 2   | 0   | 0   | 7        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 2♦ 4♦ Q♦      | 2♦       |               | 6   | 1   | 0   | 0   | 0   | 0   | 5        | 0 |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | A♦ 2♦ 2♦ 10♦ Q♦  | 9♦       |               | 6   | 1   | 0   | 0   | 0   | 0   | 5        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 7♦ Q♦    | A♦ 2♦ 4♦ Q♦      | A♦ 2♦ 4♦ |               | 8   | 1   | 2   | 0   | 0   | 0   | 5        | A |
| 5,1,1   | 5♦ 10♦        | 3♦ 7♦ Q♦    | Q♦               | 7♦       |               | 8   | 1   | 2   | 0   | 0   | 0   | 5        | A |
| 5,2,0   | 5♦ 10♦        | 3♦ Q♦       | 7♦ Q♦            | 10♦      |               | 8   | 1   | 2   | 0   | 0   | 0   | 5        | A |
| 5,2,1   | 5♦            | 3♦ Q♦       | 7♦ 10♦ Q♦        | Q♦       | Q♦            | 8   | 1   | 2   | 0   | 0   | 0   | 5        | B |
| 5,3,0   | 5♦            | 3♦          | 7♦ 10♦           | 8♦       |               | 8   | 1   | 2   | 0   | 0   | 0   | 5        | B |
| 5,3,1   |               | 3♦          | 7♦ 5♦ 10♦        | 8♦       |               | 8   | 3   | 2   | 0   | 0   | 0   | 5        | B |
| CleanUp |               |             |                  |          |               | 8   | 5   | 2   | 0   | 0   | 0   | 1        | 5 |

Figure 1: Game ID = 95

| Stage   | Alex          | Bob         | Pool               | Lay | Pick         | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|--------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | 4♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 7♦ 8♦ K♦    | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ | 2♦  | 9♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 9♦ J♦         | 7♦ 8♦ K♦    | 3♦ 4♦ 5♦ 10♦ Q♦    | 7♦  | 4♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 9♦ J♦         | 8♦ K♦       | 3♦ 5♦ 10♦ Q♦       | 9♦  |              | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,1   | J♦            | 8♦ K♦       | 3♦ 5♦ 6♦ 10♦ Q♦    | 8♦  | 3♦           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                 | R♦  |              | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 6♦  |              | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | 6♦ Q♦ K♦           | R♦  | K♦           | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | 6♦ Q♦              | 10♦ |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 6♦ 10♦ Q♦          | 2♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,0   | 8♦ 10♦        | 8♦ J♦       | 2♦ 6♦ 10♦ Q♦       | 8♦  |              | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,2,1   | 10♦           | 8♦ J♦       | 2♦ 6♦ 8♦ 10♦ Q♦    | 7♦  | 2♦ 6♦ 8♦ 10♦ | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,0   | 10♦           | 8♦          | Q♦                 | 10♦ |              | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 1,3,1   |               | 8♦          | 10♦ Q♦             | 8♦  |              | 2   | 2   | 0   | 3   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 8♦ 10♦ Q♦          | A♦  | 10♦          | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 8♦ Q♦              | 3♦  |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 5♦ 8♦ Q♦           | 6♦  | 5♦           | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 8♦ Q♦              | 5♦  |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ K♦       | 5♦ 8♦ Q♦           | 7♦  |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,2,1   | 6♦            | 3♦ K♦       | 5♦ 7♦ 8♦ Q♦        | R♦  |              | 2   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,0   | 6♦            | 3♦          | 5♦ 7♦ 8♦ Q♦ K♦     | 6♦  | 5♦           | 3   | 2   | 1   | 0   | 0   | 0   | 1        | A |
| 2,3,1   |               | 3♦          | 7♦ 8♦ Q♦ K♦        | 3♦  | 8♦           | 3   | 2   | 1   | 0   | 0   | 0   | 1        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 7♦ Q♦ K♦           | 5♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 2        | 0 |
| 3,0,1   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦ K♦ | 5♦ 7♦ Q♦ K♦        | R♦  | K♦           | 3   | 2   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,0   | A♦ 5♦ Q♦      | 3♦ 6♦ 7♦    | 5♦ 7♦ Q♦           | 9♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 2        | B |
| 3,1,1   | A♦ Q♦         | 3♦ 6♦ 7♦    | 7♦ 9♦ Q♦           | 3♦  |              | 3   | 2   | 0   | 0   | 0   | 0   | 2        | B |
| 3,2,0   | A♦ Q♦         | 6♦ 7♦       | 3♦ 7♦ 9♦ Q♦        | Q♦  |              | 4   | 2   | 0   | 0   | 0   | 0   | 2        | A |
| 3,2,1   | A♦            | 6♦ 7♦       | 3♦ 5♦ 7♦ 9♦        | 7♦  |              | 4   | 2   | 0   | 0   | 0   | 0   | 2        | A |
| 3,3,0   | A♦            | 6♦          | 3♦ 5♦ 7♦ 7♦ 9♦     | A♦  | 3♦ 7♦        | 4   | 2   | 1   | 0   | 0   | 0   | 2        | A |
| 3,3,1   |               | 6♦          | 5♦ 7♦ 9♦           | 6♦  | 5♦           | 4   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 7♦ 9♦              | 2♦  | 9♦           | 4   | 3   | 0   | 0   | 0   | 0   | 3        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 5♦ J♦ Q♦ | 7♦                 | 7♦  | 7♦           | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ 5♦ Q♦    | 4♦                 |     |              | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 4,1,1   | A♦ 10♦        | 4♦ 5♦ Q♦    | 4♦                 | 4♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 4,2,0   | A♦ 10♦        | 4♦ Q♦       | 4♦ 4♦              | A♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 4,2,1   | A♦            | 4♦ Q♦       | A♦ 4♦ 4♦           | Q♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 4,3,0   | A♦            | 4♦          | A♦ 4♦ 4♦ Q♦        | A♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 4,3,1   |               | 4♦          | A♦ 4♦ 4♦ 4♦ Q♦     | 4♦  |              | 4   | 3   | 0   | 1   | 0   | 0   | 3        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | A♦ 4♦ 4♦ 4♦ Q♦     | 2♦  | A♦ 4♦ 4♦ 4♦  | 5   | 3   | 1   | 0   | 0   | 0   | 2        | A |
| 5,0,1   | 8♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | A♦ 10♦ Q♦          | Q♦  |              | 5   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 5,1,0   | 8♦ 10♦ J♦     | 3♦ 5♦ 9♦    | A♦ 10♦             | 8♦  |              | 5   | 3   | 1   | 0   | 0   | 0   | 2        | B |
| 5,1,1   | 10♦ J♦        | 3♦ 5♦ 9♦    | A♦ 10♦ 8♦          | 7♦  | 4♦           | 5   | 4   | 1   | 0   | 0   | 0   | 2        | B |
| 5,2,0   | 10♦ J♦        | 3♦ 9♦       | A♦ 8♦              | 10♦ | A♦           | 7   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 5,2,1   | J♦            | 3♦ 9♦       | S♦                 | 9♦  |              | 7   | 4   | 2   | 0   | 0   | 0   | 2        | A |
| 5,3,0   | J♦            | 4♦          | 8♦ 9♦              | J♦  | 8♦ 9♦        | 8   | 4   | 3   | 0   | 0   | 0   | 2        | A |
| 5,3,1   |               | 4♦          |                    | 3♦  |              | 8   | 4   | 3   | 0   | 0   | 0   | 2        | A |
| CleanUp |               |             |                    | 3♦  |              | 8   | 4   | 3   | 0   | 0   | 0   | 2        | A |

Figure 1: Game ID = 96

| Stage   | Alex          | Bob         | Pool                     | Lay | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------------|-----|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦             | 9♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦             | 4♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 7♦ 8♦ K♦    | 4♦ 5♦ 6♦ 9♦ 10♦ Q♦       | 2♦  | 9♦                 | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 3♦ J♦         | 7♦ 8♦ K♦    | 4♦ 5♦ 6♦ 10♦ Q♦          | K♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 3♦ J♦         | 7♦ 8♦       | 4♦ 5♦ 6♦ 10♦ Q♦ K♦       | 3♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 7♦ 8♦       | 3♦ 4♦ 5♦ 9♦ 10♦ Q♦ K♦    | 8♦  |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | 7♦          | 4♦ 5♦ 6♦ 10♦ Q♦ K♦       | J♦  | 4♦ 5♦ 9♦ 10♦       | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | Q♦ K♦                    | 7♦  |                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 7♦ 8♦ K♦                 | 10♦ |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 7♦ 10♦ Q♦ K♦             | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ J♦ K♦    | 7♦ 8♦ 10♦ Q♦ K♦          | 6♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,1,1   | 8♦ 10♦        | 2♦ J♦ K♦    | 6♦ 7♦ 8♦ 10♦ Q♦ K♦       | 2♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,2,0   | 8♦ 10♦        | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 10♦ Q♦ K♦    | 8♦  |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 1,2,1   | 10♦           | J♦ K♦       | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ Q♦ K♦ | 7♦  | 2♦ 6♦ 7♦ 8♦ 8♦ 10♦ | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,0   | 10♦           | K♦          | Q♦ K♦                    | 10♦ |                    | 2   | 1   | 0   | 3   | 0   | 0   | 0        | B |
| 1,3,1   |               | K♦          | 10♦ Q♦ K♦                | K♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 10♦ Q♦                   | A♦  | 10♦                | 2   | 2   | 1   | 0   | 0   | 0   | 0        |   |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                       | 9♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 8♦ K♦    | 5♦ Q♦                    | 6♦  | 5♦                 | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 3♦ 8♦ K♦    | Q♦                       | 3♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 8♦ K♦       | 3♦ Q♦                    | 6♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 7♦            | 8♦ K♦       | 3♦ 6♦ Q♦                 | K♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,0   | 7♦            | 9♦          | 3♦ 6♦ Q♦ K♦              | 7♦  |                    | 2   | 2   | 1   | 0   | 0   | 0   | 0        | A |
| 2,3,1   |               | 7♦          | 3♦ 6♦ 7♦ Q♦ K♦           | 5♦  |                    | 2   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦              | A♦  | 3♦ 7♦              | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | 5♦ 6♦ Q♦      | 3♦ 6♦ 7♦ K♦ | Q♦ A♦                    | 6♦  |                    | 2   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | 5♦ 6♦ Q♦      | 3♦ 7♦ K♦    | 6♦ Q♦ K♦                 | 5♦  | 6♦                 | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | 6♦ Q♦         | 3♦ 7♦ K♦    | Q♦ A♦                    | 3♦  |                    | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,0   | 6♦ Q♦         | 7♦ K♦       | 3♦ Q♦ K♦                 | 9♦  |                    | 3   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | Q♦            | 7♦ K♦       | 3♦ 7♦ Q♦ K♦              | K♦  |                    | 3   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | Q♦            | 7♦          | 3♦ 7♦ Q♦                 | Q♦  |                    | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,3,1   |               | 7♦          | 3♦ 7♦                    | 7♦  |                    | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦                 | 4♦  | 7♦                 | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦                    | Q♦  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ 5♦ J♦    | 3♦ 9♦ Q♦                 | 2♦  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ A♦         | 4♦ 5♦ J♦    | 3♦ Q♦                    | 4♦  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,0   | A♦ A♦         | 4♦ J♦       | 3♦ 5♦ Q♦                 | A♦  |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 3♦ 5♦ Q♦              | 4♦  | 3♦ 4♦              | 4   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | J♦          | A♦ Q♦                    | A♦  |                    | 4   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 4,3,1   |               | J♦          | A♦ A♦ Q♦                 | J♦  |                    | 4   | 5   | 0   | 3   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                       | 2♦  |                    | 4   | 5   | 0   | 0   | 0   | 0   | 0        |   |
| 5,0,1   | 5♦ 10♦ J♦     | 3♦ 5♦ 9♦ Q♦ | 2♦ Q♦                    | 9♦  | 2♦                 | 4   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,0   | 5♦ 10♦ J♦     | 3♦ 7♦ Q♦    | Q♦                       | 10♦ |                    | 4   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,1,1   | 5♦ J♦         | 3♦ 7♦ Q♦    | 10♦ Q♦                   | 3♦  |                    | 4   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 5♦ J♦         | 7♦ Q♦       | 3♦ 10♦ Q♦                | 8♦  | 3♦                 | 6   | 5   | 0   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | J♦            | 7♦ Q♦       | 10♦ Q♦                   | Q♦  |                    | 6   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,3,0   | J♦            | 7♦          | 10♦                      | J♦  | 10♦                | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 7♦          | 7♦                       | 7♦  |                    | 7   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                          | 7♦  |                    | 8   | 5   | 1   | 0   | 0   | 0   | 0        |   |

Figure 1: Game ID = 97

| Stage   | Alex          | Bob         | Pool               | Lay | Pick      | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-----|-----------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♦ J♦   | 4♦ 7♦ 8♦ K♦ | 5♦ 9♦ 10♦ Q♦       | 3♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,0,1   | 2♦ 9♦ J♦      | 4♦ 7♦ 8♦ K♦ | 3♦ 5♦ 9♦ 10♦ Q♦    | 7♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,0   | 2♦ 9♦ J♦      | 4♦ 8♦ K♦    | 3♦ 7♦ 9♦ 10♦ Q♦    | 9♦  |           | 0   | 0   | 0   | 0   | 0   | 0   | 0        | 0 |
| 0,1,1   | 2♦ J♦         | 4♦ 8♦ K♦    | 3♦ 6♦ 7♦ 9♦ 10♦ Q♦ | 8♦  | 3♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,2,0   | 2♦ J♦         | 4♦ K♦       | 5♦ 6♦ 9♦ 9♦ 10♦ Q♦ | 2♦  | 9♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | J♦            | 4♦ K♦       | 5♦ 7♦ 8♦ 10♦ Q♦    | 4♦  | 7♦        | 0   | 0   | 0   | 0   | 0   | 0   | 0        | B |
| 0,3,0   | J♦            | K♦          | 5♦ 9♦ 10♦ Q♦       | J♦  | 5♦ 9♦ 10♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | K♦          | Q♦                 | R♦  |           | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | 10♦ |           | 2   | 0   | 0   | 0   | 0   | 0   | 4        | 0 |
| 1,0,1   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦ K♦ | 10♦ Q♦ K♦          | R♦  | K♦        | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,0   | 6♦ 8♦ 10♦     | 2♦ 8♦ J♦    | 10♦ Q♦             | 10♦ |           | 2   | 1   | 0   | 0   | 0   | 0   | 4        | B |
| 1,1,1   | 6♦ 8♦         | 2♦ 8♦ J♦    | 10♦ 10♦ Q♦         | J♦  | 10♦ 10♦   | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,0   | 6♦ 8♦         | 2♦ 8♦       | Q♦                 | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,2,1   | 6♦            | 2♦ 8♦       | 8♦ Q♦              | 8♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,0   | 6♦            | 2♦          | 8♦ 8♦ Q♦           | 6♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 1,3,1   |               | 2♦          | 6♦ 8♦ 8♦ Q♦        | 2♦  |           | 2   | 1   | 0   | 1   | 0   | 0   | 4        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 6♦ 8♦ 8♦ Q♦     | A♦  | 2♦ 8♦     | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | 6♦ 8♦ Q♦           | 9♦  | 6♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 3♦ 5♦ K♦    | 8♦ Q♦              | 6♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,1,1   | 6♦ 7♦         | 3♦ 5♦ K♦    | 6♦ 8♦ Q♦           | 5♦  | 6♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,0   | 6♦ 7♦         | 3♦ K♦       | 8♦ Q♦              | 6♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,2,1   | 7♦            | 3♦ K♦       | 6♦ 8♦ Q♦           | R♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,0   | 7♦            | 3♦          | 6♦ 8♦ Q♦ K♦        | 7♦  |           | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 2,3,1   |               | 3♦          | 6♦ 8♦ 8♦ Q♦ K♦     | 3♦  | 8♦        | 3   | 1   | 3   | 0   | 0   | 0   | 3        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ Q♦ K♦        | Q♦  |           | 4   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 6♦ 7♦ K♦           | R♦  | K♦        | 4   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦    | 6♦ 7♦              | 9♦  |           | 4   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,1,1   | A♦ 5♦         | 3♦ 6♦ 7♦    | 6♦ 7♦ 9♦           | 6♦  |           | 4   | 1   | 0   | 0   | 0   | 0   | 6        | B |
| 3,2,0   | A♦ 5♦         | 3♦ 7♦       | 6♦ 6♦ 7♦ 9♦        | 5♦  | 6♦        | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,2,1   | A♦            | 3♦ 7♦       | 6♦ 7♦ 9♦           | 7♦  |           | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,3,0   | A♦            | 3♦          | 6♦ 7♦ 7♦ 9♦        | A♦  |           | 6   | 1   | 0   | 0   | 0   | 0   | 6        | A |
| 3,3,1   |               | 3♦          | A♦ 6♦ 7♦ 7♦ 9♦     | 3♦  | A♦ 7♦     | 6   | 1   | 0   | 1   | 0   | 0   | 6        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦ 9♦           | 2♦  | 9♦        | 6   | 1   | 0   | 0   | 0   | 0   | 5        | A |
| 4,0,1   | A♦ A♦ 4♦      | 4♦ 6♦ J♦ Q♦ | 6♦ 7♦              | 4♦  |           | 6   | 1   | 0   | 0   | 0   | 0   | 5        | B |
| 4,1,0   | A♦ A♦ 4♦      | 4♦ J♦ Q♦    | 6♦                 | 4♦  |           | 6   | 1   | 0   | 0   | 0   | 0   | 5        | B |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    | 4♦ 6♦              | 4♦  |           | 6   | 1   | 0   | 0   | 0   | 0   | 5        | B |
| 4,2,0   | A♦ A♦         | J♦ Q♦       | 4♦ 4♦ 6♦           | A♦  | 4♦ 6♦     | 6   | 1   | 1   | 0   | 0   | 0   | 5        | A |
| 4,2,1   | A♦            | J♦          | 4♦ Q♦              | A♦  |           | 6   | 1   | 1   | 0   | 0   | 0   | 5        | A |
| 4,3,0   | A♦            | J♦          | 4♦ Q♦              | A♦  |           | 6   | 1   | 1   | 0   | 0   | 0   | 5        | A |
| 4,3,1   |               | J♦          | A♦ 4♦ Q♦           | J♦  | A♦ 4♦     | 6   | 3   | 1   | 2   | 0   | 0   | 5        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 9♦ Q♦ | Q♦                 | 10♦ |           | 6   | 3   | 0   | 0   | 0   | 0   | 4        | 0 |
| 5,0,1   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦             | Q♦  |           | 6   | 3   | 0   | 0   | 0   | 0   | 4        | B |
| 5,1,0   | 2♦ 5♦ 7♦      | 3♦ 5♦ 9♦    | 10♦                | J♦  | 10♦       | 7   | 3   | 1   | 0   | 0   | 0   | 4        | A |
| 5,1,1   | 2♦ 8♦         | 3♦ 7♦ 9♦    | 7♦                 |     |           | 7   | 3   | 1   | 0   | 0   | 0   | 4        | A |
| 5,2,0   | 2♦ 8♦         | 3♦ 9♦       | 7♦                 | 2♦  |           | 7   | 3   | 1   | 0   | 0   | 0   | 4        | A |
| 5,2,1   | 8♦            | 3♦ 9♦       | 2♦ 7♦              | 3♦  |           | 7   | 3   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,0   | 8♦            | 9♦          | 2♦ 7♦              | 8♦  | 3♦        | 9   | 3   | 1   | 0   | 0   | 0   | 4        | A |
| 5,3,1   |               | 9♦          | 2♦ 7♦              | 9♦  | 2♦        | 9   | 3   | 1   | 0   | 0   | 0   | 4        | B |
| CleanUp |               |             |                    |     |           | 9   | 4   | 1   | 0   | 0   | 0   | 4        | B |

Figure 1: Game ID = 98

| Stage   | Alex          | Bob         | Pool               | Lay   | Pick               | Acl | Bcl | Apt | Bpt | Asr | Bsr | $\Delta$ | L |
|---------|---------------|-------------|--------------------|-------|--------------------|-----|-----|-----|-----|-----|-----|----------|---|
| 0,0,0   | 2♦ 3♦ 9♣ J♦   | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 10♦ Q♦       | 9♦    |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        | L |
| 0,0,1   | 2♦ 3♦ J♦      | 4♦ 7♦ 8♠ K♦ | 5♦ 9♦ 9♦ 10♦ Q♦    | 8♦    |                    | 0   | 0   | 0   | 0   | 0   | 0   | 0        |   |
| 0,1,0   | 2♦ 3♦ J♦      | 4♦ 7♦ K♦    | 5♦ 8♦ 9♦ 9♦ 10♦ Q♦ | J♦    | 5♦ 8♦ 9♦ 9♦ 10♦ Q♦ | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,1,1   | 2♦ 3♦         | 4♦ 7♦ K♦    | Q♦                 | K♦    |                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,0   | 2♦ 3♦         | 4♦ 7♦       | Q♦ K♦              | 3♦    |                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,2,1   | 2♦            | 4♦ 7♦       | 3♦ Q♦ K♦           | 4♦    |                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,0   | 2♦            | 7♦          | 3♦ 4♦ Q♦ K♦        | 2♦    |                    | 2   | 0   | 4   | 0   | 0   | 0   | 0        | A |
| 0,3,1   |               | 7♦          | 2♦ 3♦ 4♦ Q♦ K♦     | 7♦    | 4♦                 | 2   | 0   | 4   | 0   | 0   | 0   | 0        | B |
| 1,0,0   | 6♦ 8♦ 10♦ 10♦ | 2♦ 8♦ J♦ K♦ | 2♦ 8♦ Q♦ K♦        | 6♦    |                    | 2   | 0   | 0   | 0   | 0   | 0   | 0        | A |
| 1,0,1   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦ K♦ | Q♦ K♦              | K♦    |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,0   | 8♦ 10♦ 10♦    | 2♦ 8♦ J♦    | Q♦                 | 10♦   |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,1,1   | 8♦ 10♦        | 2♦ 8♦ J♦    | 10♦ Q♦             | 8♦    |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,0   | 8♦ 10♦        | 2♦ J♦       | 8♦ 10♦ Q♦          | 10♦   |                    | 2   | 1   | 0   | 0   | 0   | 0   | 0        | B |
| 1,2,1   | 8♦            | 2♦ J♦       | 8♦ 10♦ 10♦ Q♦      | 7♦    | 8♦ 10♦ 10♦ 10♦     | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,0   | 8♦            | 2♦          | Q♦                 | 8♦    |                    | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 1,3,1   |               | 2♦          | 8♦ Q♦              | 2♦    |                    | 2   | 1   | 0   | 1   | 0   | 0   | 0        | B |
| 2,0,0   | A♦ 6♦ 6♦ 7♦   | 3♦ 5♦ 5♦ K♦ | 2♦ 8♦ Q♦           | A♦    | 2♦ 8♦              | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,0,1   | 6♦ 8♦ 7♦      | 3♦ 5♦ 5♦ K♦ | Q♦                 | 3♦    |                    | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,1,0   | 6♦ 8♦ 7♦      | 5♦ 5♦ K♦    | 3♦ Q♦              | 6♦    |                    | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,1,1   | 6♦ 7♦         | 5♦ 5♦ K♦    | 3♦ 6♦ Q♦           | K♦    |                    | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,2,0   | 6♦ 7♦         | 5♦ 5♦       | 3♦ 6♦ Q♦ K♦        | 7♦    |                    | 3   | 1   | 3   | 0   | 0   | 0   | 0        | A |
| 2,2,1   | 6♦            | 5♦ 5♦       | 3♦ 6♦ 7♦ Q♦ K♦     | 5♦    | 6♦                 | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,0   | 6♦            | 5♦          | 3♦ 7♦ Q♦ K♦        | 6♦    |                    | 3   | 1   | 3   | 0   | 0   | 0   | 0        | B |
| 2,3,1   |               | 5♦          | 3♦ 6♦ 7♦ Q♦ K♦     | 5♦    | 6♦                 | 3   | 2   | 3   | 0   | 0   | 0   | 0        | B |
| 3,0,0   | A♦ 5♦ 9♦ Q♦   | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ Q♦ K♦        | Q♦    |                    | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,0,1   | A♦ 5♦ 9♦      | 3♦ 6♦ 7♦ K♦ | 3♦ 7♦ K♦           | 7♦    |                    | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,0   | A♦ 5♦ 9♦      | 3♦ 6♦ K♦    | 3♦ 7♦ 7♦ K♦        | 5♦    |                    | 4   | 2   | 0   | 0   | 0   | 0   | 0        | A |
| 3,1,1   | A♦ 9♦         | 3♦ 6♦ K♦    | 3♦ 5♦ 7♦ 7♦ K♦     | 6♦    | 5♦                 | 4   | 3   | 0   | 0   | 0   | 0   | 0        | B |
| 3,2,0   | A♦ 9♦         | 3♦ K♦       | 3♦ 7♦ 7♦ K♦        | A♦    | 3♦ 7♦              | 4   | 3   | 1   | 0   | 0   | 0   | 0        | A |
| 3,2,1   | 9♦            | 3♦ K♦       | 7♦ K♦              | R♦    |                    | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,0   | 9♦            | 3♦          | 7♦                 | 9♦    |                    | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 3,3,1   |               | 3♦          | 7♦ 9♦              | 3♦    |                    | 4   | 3   | 1   | 0   | 0   | 0   | 0        | B |
| 4,0,0   | A♦ A♦ 2♦ 4♦   | 4♦ 5♦ J♦ Q♦ | 3♦ 7♦ 9♦           | 4♦    | 7♦                 | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,0,1   | A♦ A♦ 2♦      | 4♦ 5♦ J♦ Q♦ | 3♦ 9♦              | 4♦    |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,0   | A♦ A♦ 2♦      | 4♦ J♦ Q♦    | 3♦ 7♦ 9♦           | 2♦    | 9♦                 | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,1,1   | A♦ A♦         | 4♦ J♦ Q♦    | 3♦ 7♦              | Q♦    |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,0   | A♦ A♦         | 4♦ J♦       | 3♦ 7♦ Q♦           | A♦    |                    | 4   | 3   | 0   | 0   | 0   | 0   | 0        | A |
| 4,2,1   | A♦            | 4♦ J♦       | A♦ 3♦ 4♦ Q♦        | 4♦    | 3♦ 4♦              | 4   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 4,3,0   | A♦            | J♦          | A♦ Q♦              | A♦    |                    | 4   | 4   | 0   | 0   | 0   | 0   | 0        | B |
| 4,3,1   |               | J♦          | A♦ A♦ Q♦           | J♦    | A♦ A♦              | 4   | 5   | 0   | 3   | 0   | 0   | 0        | B |
| 5,0,0   | 2♦ 5♦ 10♦ 7♦  | 3♦ 5♦ 8♦ Q♦ | Q♦                 | 10♦   |                    | 4   | 5   | 0   | 0   | 0   | 0   | 0        | A |
| 5,0,1   | 2♦ 5♦ J♦      | 3♦ 5♦ 9♦ Q♦ | 10♦ Q♦             | 3♦    |                    | 4   | 5   | 0   | 0   | 0   | 0   | 0        | A |
| 5,1,0   | 2♦ 5♦ J♦      | 7♦ 9♦ Q♦    | 3♦ 10♦ Q♦          | 2♦    |                    | 4   | 5   | 0   | 0   | 0   | 0   | 0        | A |
| 5,1,1   | 5♦ J♦         | 7♦ 9♦ Q♦    | 2♦ 5♦ 10♦ Q♦       | Q♦    | Q♦                 | 4   | 5   | 0   | 0   | 0   | 0   | 0        | B |
| 5,2,0   | 5♦ J♦         | 7♦ 9♦       | 2♦ 3♦ 10♦          | J♦    | 2♦ 3♦ 10♦          | 6   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,2,1   | 5♦            | 7♦ 9♦       | 9♦                 | 8♦    |                    | 6   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,0   | 5♦            | 7♦          | 9♦                 | 8♦ 9♦ |                    | 6   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| 5,3,1   |               | 7♦          | 8♦ 9♦              | 7♦    |                    | 6   | 5   | 1   | 0   | 0   | 0   | 0        | A |
| CleanUp |               |             |                    |       |                    | 8   | 5   | 1   | 0   | 0   | 0   | 0        | A |

Figure 1: Game ID = 99