

1116-Q1-2278 **Tong Liu*** (1808772401@qq.com), Tsinghua University, Beijing, Peoples Rep of China.

Discussion on some combinatorial problems in "2048" Game. Preliminary report.

This research deals with some combinatorial problems in a popular mobile game "2048". Using two theorems about the number of moves and the score in "2048" Game, we reach more precise conclusion on the problems which are frequently discussed by the "2048" players. (Received September 22, 2015)