**Efficient semi-quantum private comparison protocol of size relation**

**based on high dimensional Bell states**

This paper proposes an efficient semi-quantum private comparison protocol based on high-dimensional Bell states. It has innovative aspects in quantum resource utilization, security, and other aspects, but there are still some areas that can be improved.

1. Formulas 8 and 9 don't seem to be aligned very neatly. Figures 3 and 4 are aligned vertically.
2. In case 3, please explain the specific content and format of the "comparison" message, and how Alice and Bob further process and calculate based on this message.
3. It is recommended to add some descriptions of practical application scenarios in the introduction.

**Measurement device-independent multi-user semi-quantum private query protocol**

This paper proposes a measurement-device-independent multi-user semi-quantum private query protocol based on single-photon product states, aiming to solve the problems of insufficient quantum capabilities of users and side-channel issues in multi-user scenarios, but there are still some areas that can be improved**.**

1. The symbols in Figure 1 appear to be misaligned, which affects the aesthetic details.
2. Horizontal lines could be added to Table 2 to more clearly delineate different sections, enhancing readability.
3. The paper appears to lack a discussion on efficiency comparisons, particularly in scenarios where the number of participants grows.