Conclusions:

1. When size is very small, total flow and time between Ordinal and Cardinal is about the same.
2. When size become larger, especially larger than 40, Cardinal method can generate better total flow with less time (extremely small time compared to Ordinal)

Conclusions:

1. With pairwise exchange method, Ordinal and Cardinal method can reach approximately the same total flow.
2. With pairwise exchange method, Cardinal method need less time to reach the total flow when size is very large.
3. Based on conclusion 1 and 2, Ordinal and Cardinal with PWE can reach approximately the same total flow, but Cardinal starts from a better point than Ordinal, which leads to the less of time.

Conclusions:

1. In Ordinal method, the larger the size is, the more improvement the PWE can provide.
2. In Cardinal method, the improvement provided by PWE is little in all sizes.

Conclusions:

1. As iteration grows, computational time grows exponentially in both Ordinal and Cardinal.
2. In general, Cardinal computational time is less than Ordinal.

Conclusions:

1. In general, Cardinal needs less iterations than Ordinal.
2. As size becomes larger, the difference in iterations is larger.