There was a great job of explaining what models have been done before, which gave this manuscript good research significance. In addition, the manuscript has a clear structure, proper language expression, and it is pleasant to read. I have only a few suggestions for the manuscript.

(1) Add more explanations on the advantages of Variable Fuzzy Set theory and Cloud-improved Entropy weighting method to reflect the necessity of using improved methods.

(2) Whether the vulnerability of provinces and the probability of EF can be combined in further research to improve the guiding significance for the government.

(3) Some contents need to be added to the manuscript: PI and SI indicators in Table 1, and explanations of $a$ and $p$ in Table 5.

All in all, I think this manuscript can be published after some minor modifications.