

I read with interest the answers to the review. The responses are appropriate and improve the manuscript. However, there are still some issues about the drafting that have to be addressed, thus minor revisions are necessary.

Minor comment:

In order to have a more legible text, it would be better if the results and discussion were reported in the present tense. In the next part, I report some phrases that should be checked.

Line 62: "Because the weights are used as input data in each analysis enabled the relationship between regions to reflect in the network and be analyzed." The phrase is not clear.

Line 65: "Before related complex network studies, they only considered spatial factors. But in this study, we added temporal factors in relationship." The phrase can be rewritten as follows: "Past studies about complex network considered only spatial factors, while here we add also temporal factors."

Line 71: "In this study, the major cities in East Asia were studied." The phrase can be rewritten as follows: "In this analysis, the major cities in East Asia are studied." Or: "In this study, the major cities in East Asia are analyzed."

Line 105: "The most widely used methodology is the correlation coefficient." Reference.

Line 107: "While various previous studies used the Pearson correlation coefficient for links, they tend to derive inaccurate values if they were applied to nonlinear data." Reference.

Line 119: "While some methods of identifying important nodes have been developed, these methods have limitations and are only 120 applicable to certain types of networks." Reference.

Lines 123-125: If you are computing the degree accounting for the weight of links, the actual name is strength. Degree defines just the number of neighbors, as you specified.

Line 151: "In this study, we described the shape of a rainfall network as being weighted and undirected." The phrase should be rewritten as follows: "In this study, we design a rainfall network as a weighted and undirected graph. "

Line 178: "To form a group of nodes with strong relationships, the threshold value was the 95th quartile of the calculated belonging coefficient, 0.06." The phrase should be rewritten as follows: "The threshold value is the 95th quartile of the calculated belonging coefficient, 0.06, in order to form a group of nodes with strong relationships."

Line 186: ". Because of location of Seoul, it had low belonging coefficients with nearby nodes. Seoul is in the Korean peninsula." The phrase should be rewritten as follows: "Seoul has low belonging coefficients with the nearby nodes because of its location in the Korean peninsula. The area"

Line 189: Why has Kuala Lumpur belonging coefficient so low?

Line 205: "The relationships in figure 6 were derived from the characteristics of East Asian rainfall." I am not sure about the meaning of this phrase: do you mean that the characteristics of the rainfall cause the relationship between the groups? Or do you mean that the relationship between the groups can be explained by the synoptic atmospheric circulation, as you explain later? Please, clarify.

Line 230: "To check the effects of nodes in the network, the adjacency information entropy was calculated and compared." The phrase can be rewritten as follows: "The adjacency information entropy was calculated and compared to check the effects of nodes in the network."

Line 259; “. After the network was created” the phrase should be rewritten as follows: “Once created the network,”