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شناسایی فصول بارشی ایران به روش تحلیل خوشه‌ای

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A Cluster Analysis of Precipitation Seasons of Iran

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Abstract

A cluster analysis on 588 monthly precipitation maps of Iran during the last half century showed that there are five precipitation regions in Iran with two to three precipitation seasons. In general, the winter time precipitation is more stable and a great deal of variability in summer time precipitation is evident. Region number two is the wettest part of the country and region number one is the driest one. The analysis showed that the climatological calendar has a specific spatial behavior.

Keywords: Cluster analysis, Precipitation seasons, Pixel, Seasonal precipitation region

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(Divisive Hierarchical)

(Agglomerative Hierarchical)

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(K-Means Method)

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(CA)

(FA)

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(Surfer7.0, 8.0)

(Pixel Base)

(Station Base)

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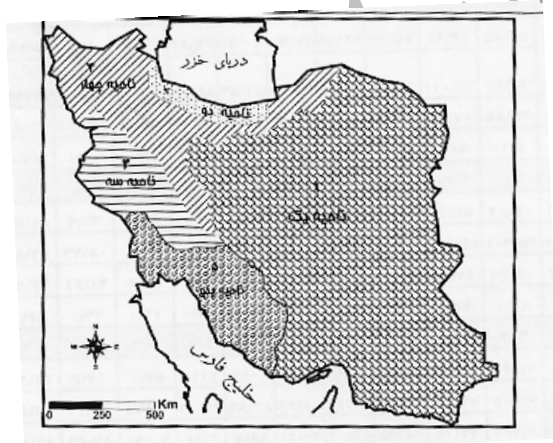
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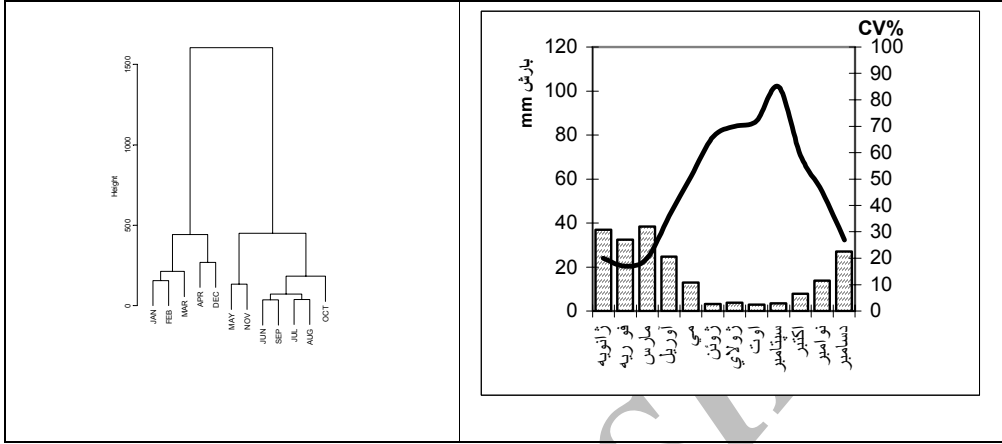


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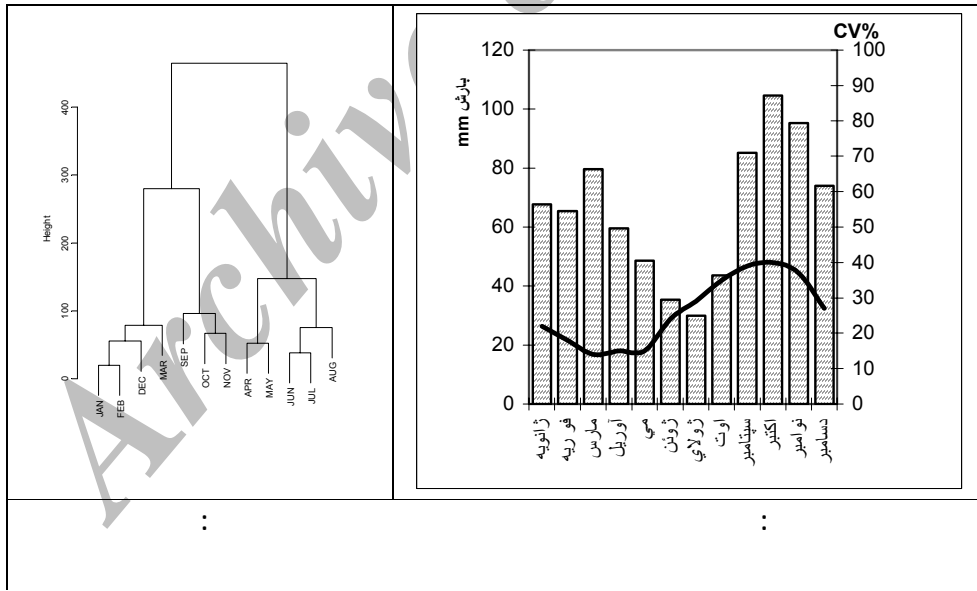
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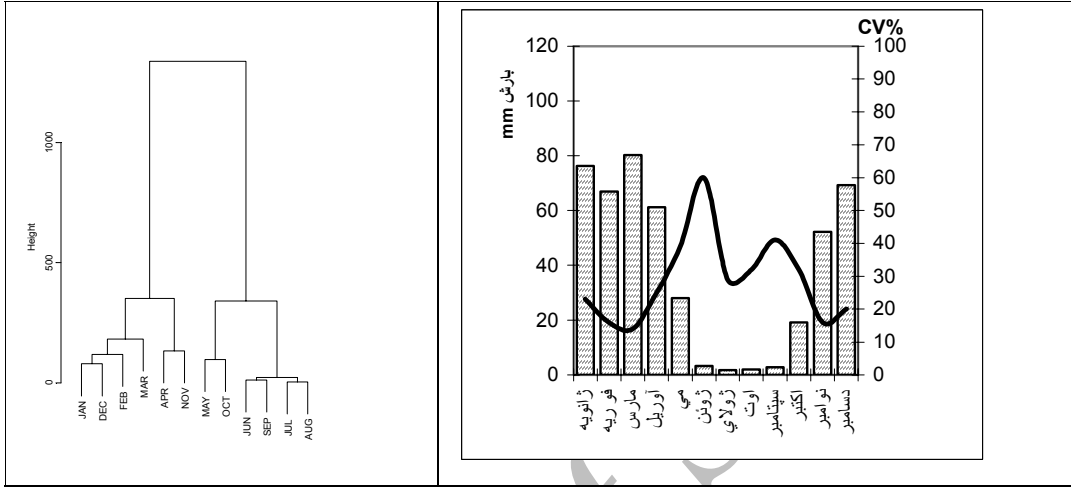
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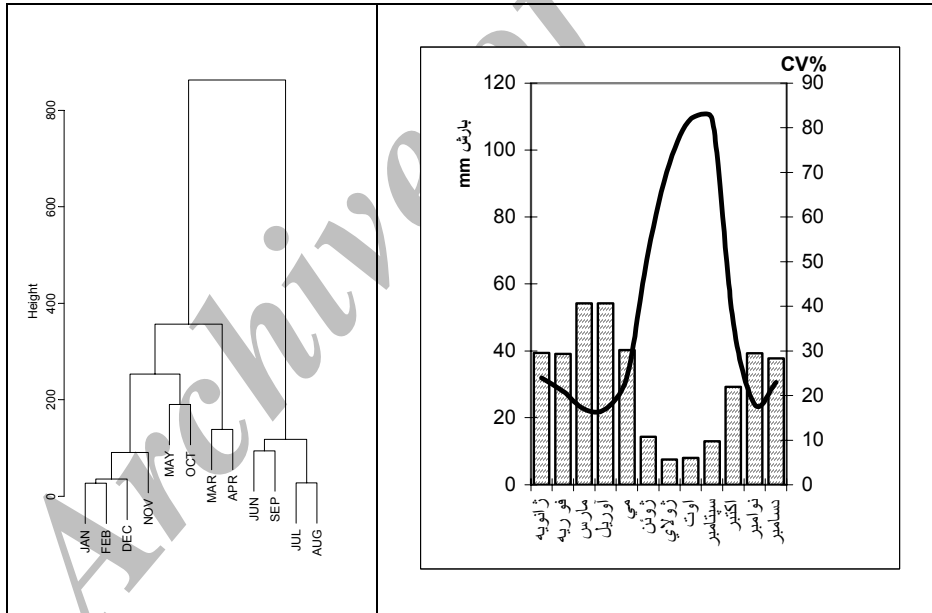
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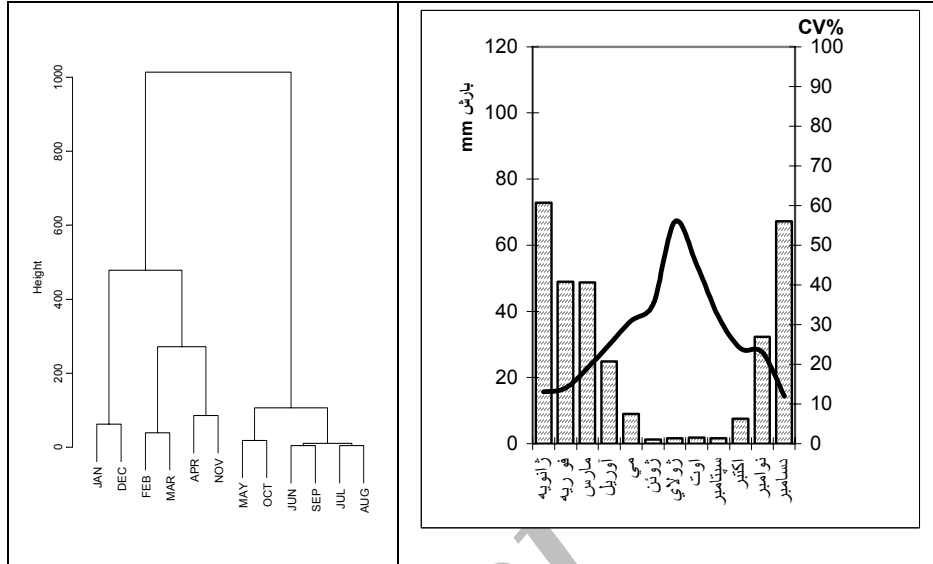
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