Personality System – Kmeans

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the error of each data point

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|  |  |  |

Resume Classification

Decision tree

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| --- | --- | --- |
|  |  |  |

fi sub(i)= the importance of feature i

ni sub(j)= the importance of node j

Normalized to a value between 0 and 1

|  |  |  |
| --- | --- | --- |
|  |  |  |

Random Forest

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| --- | --- | --- |
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RFfi sub(i)= the importance of feature i calculated from all trees in the Random Forest model

normfi sub(ij)= the normalized feature importance for i in tree j

T = total number of trees