**Clustering by Average Time Between Tasks**

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| --- | --- |
| Cluster means:  AvgCalculate Capacity->Accept  1 465938.9  2 465656.8  AvgCalculate Capacity->Reject  1 460909.2  2 550887.8  AvgRegister Application->Accept  1 1540688  2 1015416  AvgRegister Application->Calculate Capacity  1 1052808.4  2 513255.4  AvgRegister Application->Reject  1 1503481  2 1052718 | Clustering vector:  Log1 Log2 Log3 Log4  2 1 2 1  Within cluster sum of squares by cluster:  [1] 172935899736 184370038553  (between\_SS / total\_SS = 68.5 %) |

Differences Between Cluster Means:

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| --- | --- |
| Register Application -> Calculate Capacity | Cluster 2 100% daha hızlı |
| Yol üzerindeki farklılıklar: |  |
| İki işi direk arka arkaya yaptıkları için süre kısalmış | Trivial |

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| --- | --- |
| Register Application -> Accept,  Register Application -> Reject | Cluster 2 50% daha hızlı |
| Yol üzerindeki farklılıklar: |  |
| Cluster 2 check credit’i ikiye ayırmamış | Not trivial |
| Cluster 2, calculate capacity’i öne alıyor | Not trivial |
| Cluster 2, check paper archive yapmıyor | Not trivial |
| Cluster 2, send decision by-email yapıyor | Not trivial |

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| Cluster 1 – Log 2 ve Log 4 |
| C:\ONUR\THESIS\ECLIPSE\Thesis-V1\test\loan\ETM_Configuration2.jpg |
| C:\ONUR\THESIS\ECLIPSE\Thesis-V1\test\loan\ETM_Configuration4.jpg |

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| Cluster 2 – Log 1 ve Log 3 |
| C:\ONUR\THESIS\ECLIPSE\Thesis-V1\test\loan\ETM_Configuration1.jpg |
| C:\ONUR\THESIS\ECLIPSE\Thesis-V1\test\loan\ETM_Configuration3.jpg |