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Sistemas Baseados em Similaridade - SBS 2019/2020

### Mestrado Integrado em Engenharia Informática

![Uma imagem com pessoa, parede, propriedade, homem

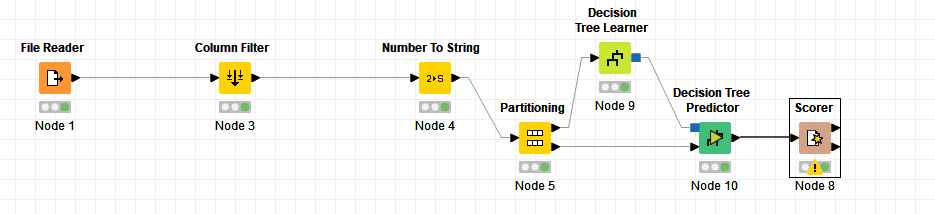
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José Pinto

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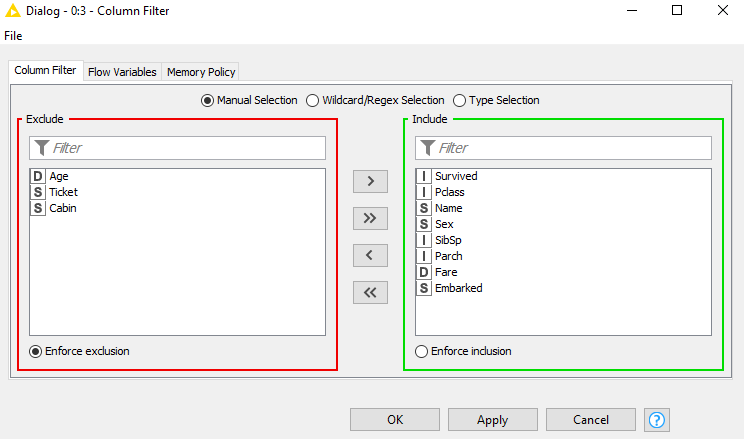
**T3**

Workflow final:



a)

A filtragem das colunas “Age”, “Ticket” e “Cabin” foi feita através de do nodo “Column Filter”. Aqui foram excluídas as 3 tabelas em questão.

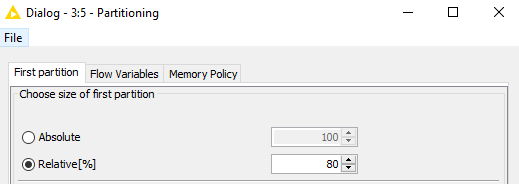


b)

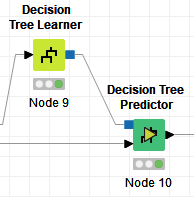
Recast ints para strings para os tornar variáveis de classe. Isto é importante para o nosso random forest funcionar bem. Isto é feito através do nodo “Number to String”.

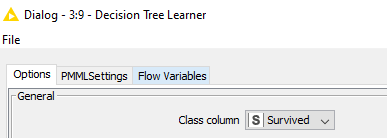
c)

Para esta alínea foi usado o nó Partitioning.



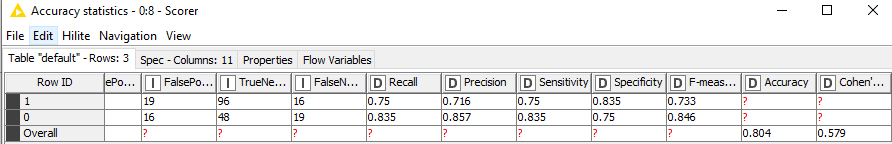
d)





e)

Precisão:



Temos uma precisão de 80%.

Matriz de confusão:

