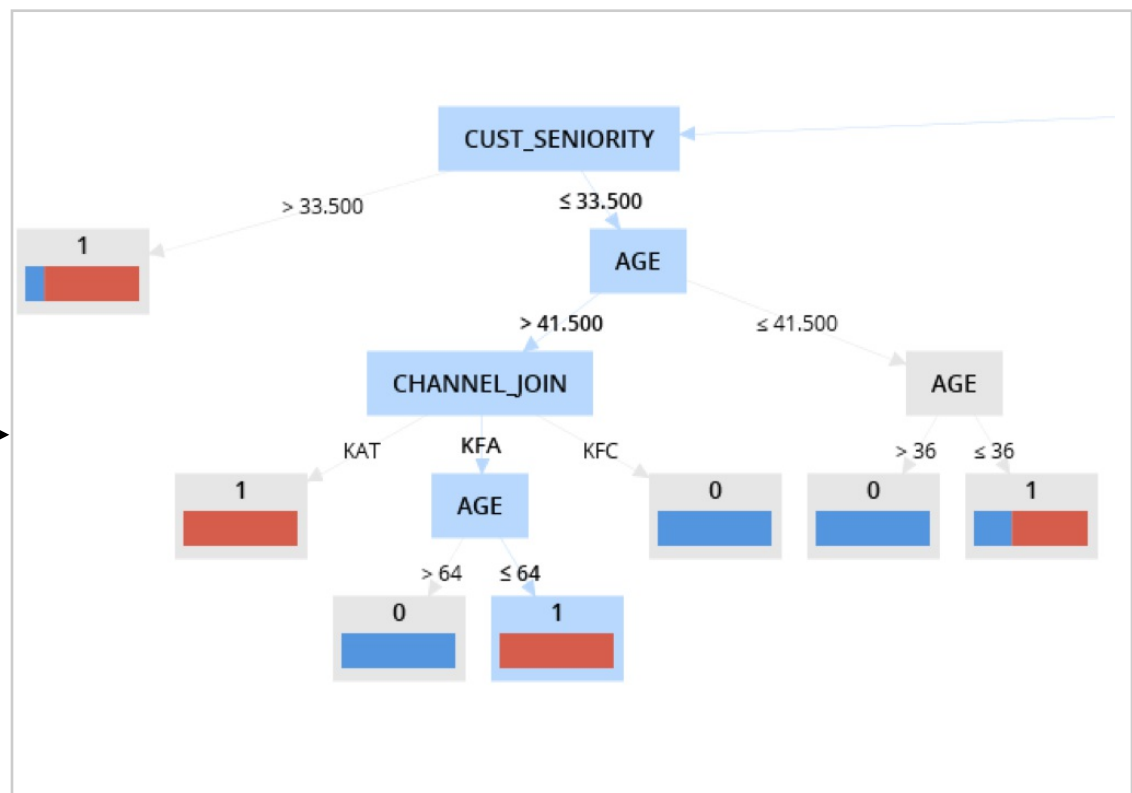


Decision trees



recall: 86.36% (positive class: 1)

	true 0	true 1	class precision
pred. 0	2975	3	99.90%
pred. 1	2	19	90.48%
class recall	99.93%	86.36%	

Collaborative filtering

Association rule mining-  
Apriori algorithm

Neural networks

Most efficient but the given data is very sparse and the algorithm does not converge.

90 {PDT\_HP=0, PDT\_SAV\_LCY=1, PDT\_INV\_IMARGIN=0} => {PDT\_SAV\_FCY=0} 0.6360000000000000 0.9799691833590138 1.2264945974455574

PDT_DIVERSITY=0	PDT_IFS=0	PDT_HP=0	PDT_ADV=0
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	lhs	rhs	support	confidence	lift
1429	{PDT_DIVERSITY=0,PDT_IFS=0,PDT_HP=0,PDT_ADV=0}	{PDT_SAV_LCY=1}	0.616	0.8426813	1.221277
2027	{PDT_DIVERSITY=0,PDT_IFS=0,PDT_HP=0,PDT_ADV=0}	{PDT_SAV_FCY=0}	0.714	0.9767442	1.222458

