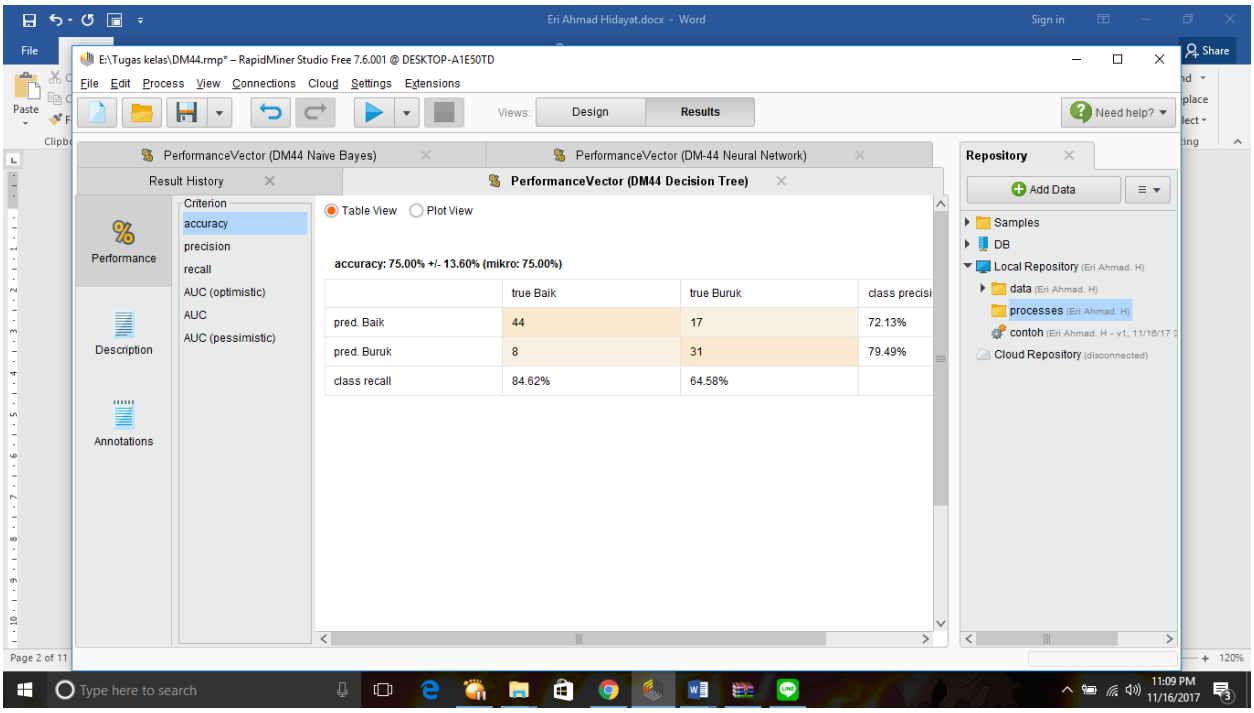
I. Decision Tree vs Naïve Bayes vs Neural Network

Data	Decision Tree	Naïve Bayes	Neural Network
DM-44	75%	85%	85%
DM-46	54%	63%	62%
DM-47	76%	82%	85%
DM-48	96%	100%	100%
DM-49	92%	90%	88%
DM-45 (Invest)	97%	99%	99%
DM-45 (Transformasi)	95%	96%	98%

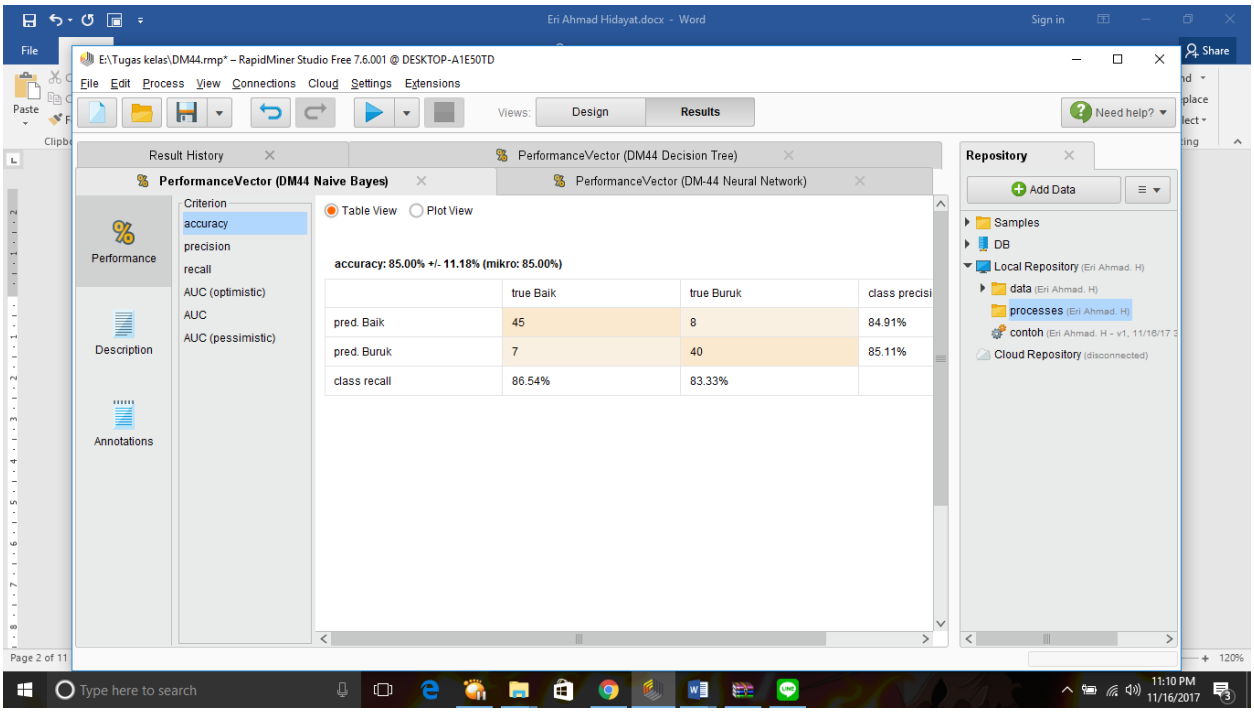
Screen Shoot:

A. DM-44

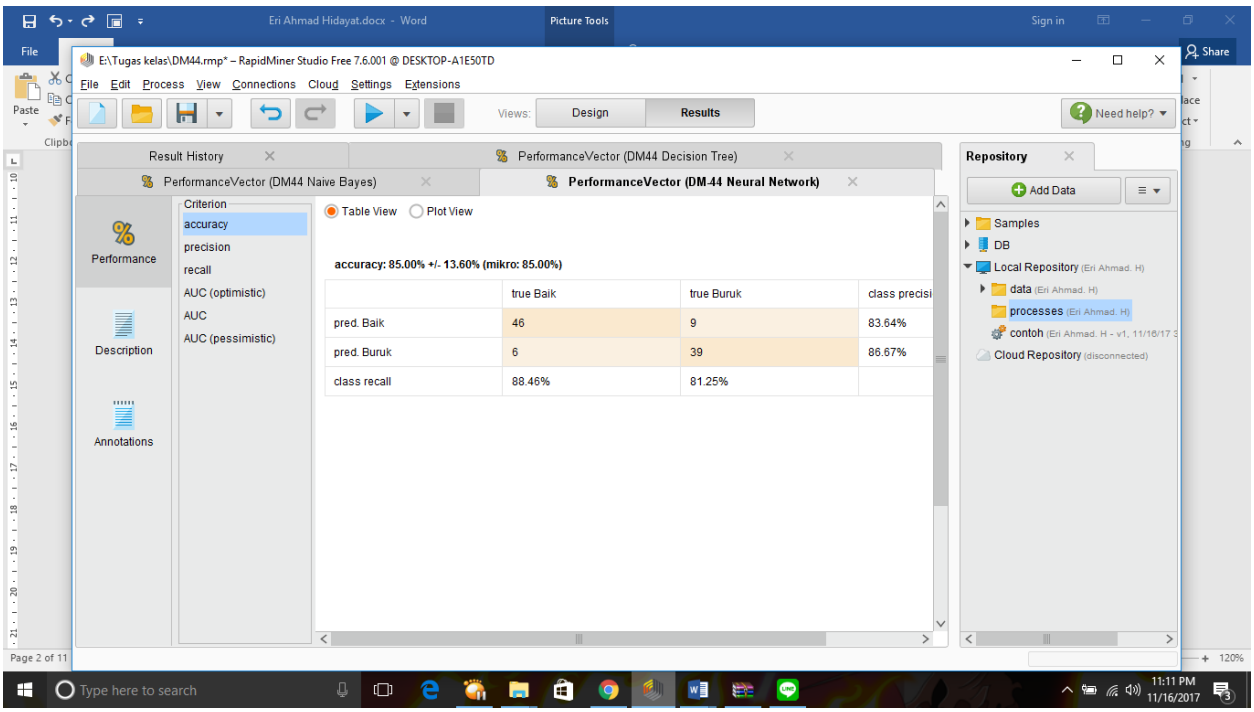
1. Decision Tree



2. Naïve Bayes

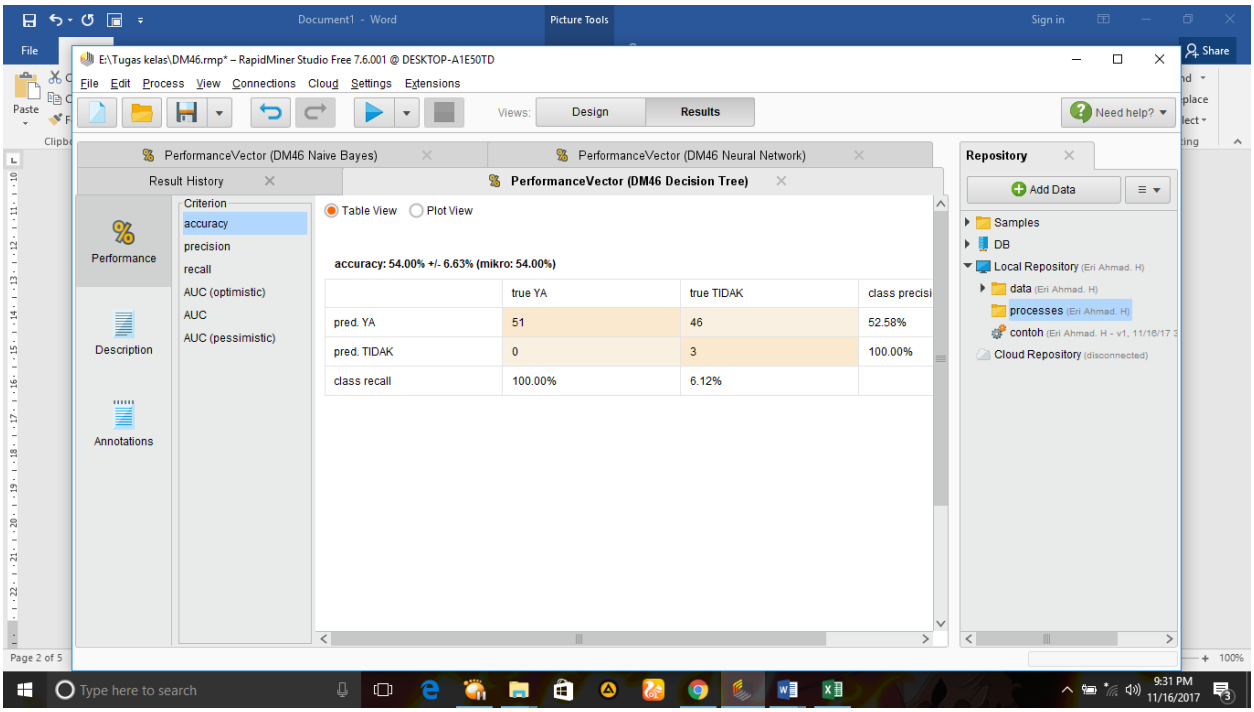


3. Neural Network

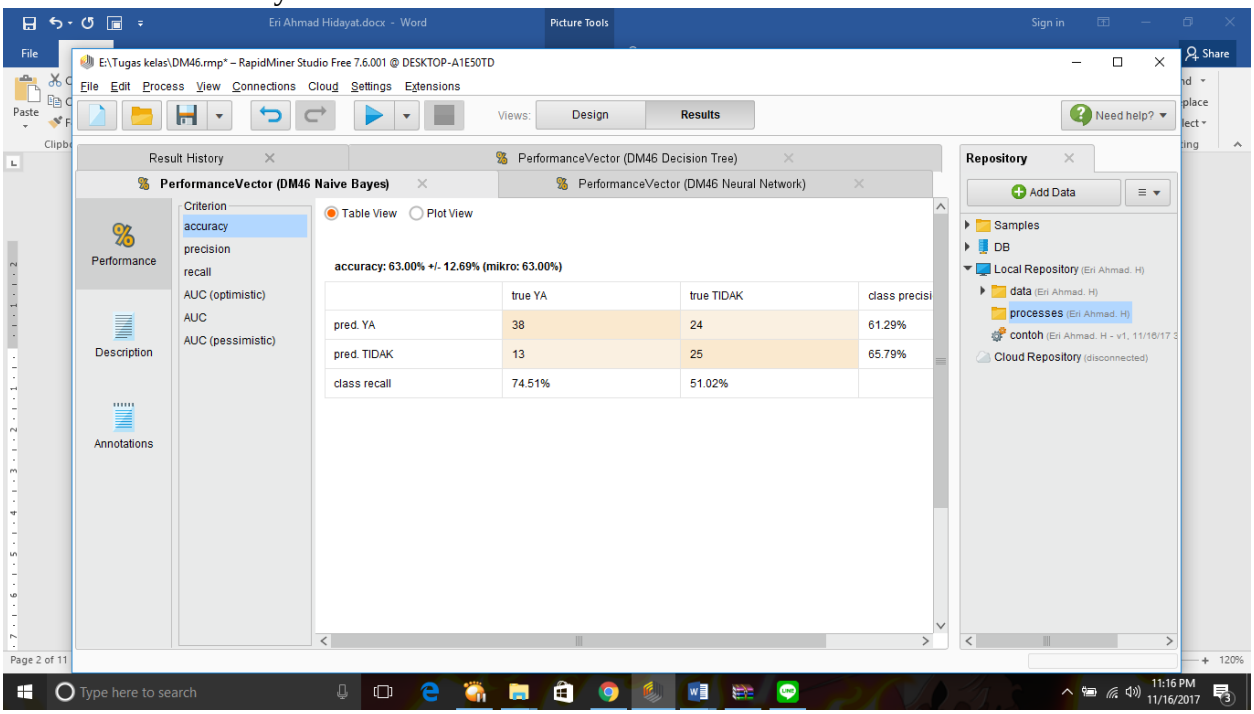


B. DM-46

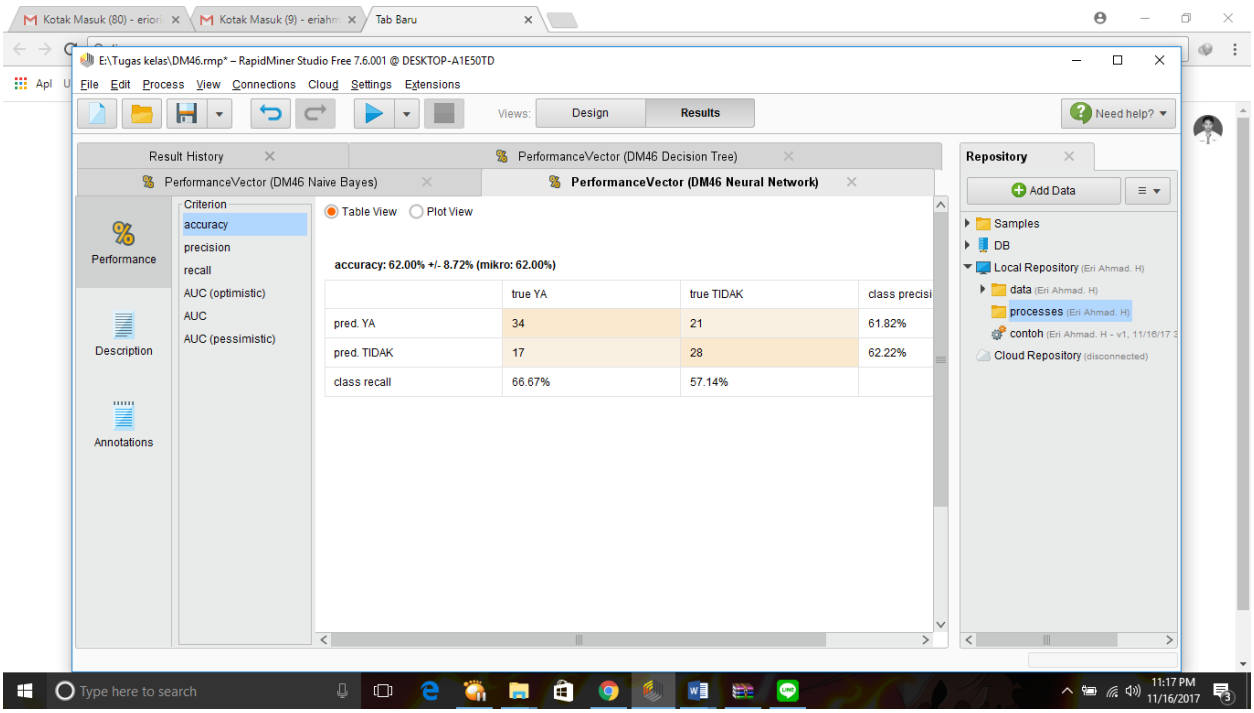
1. Decision Tree



2. Naïve Bayes

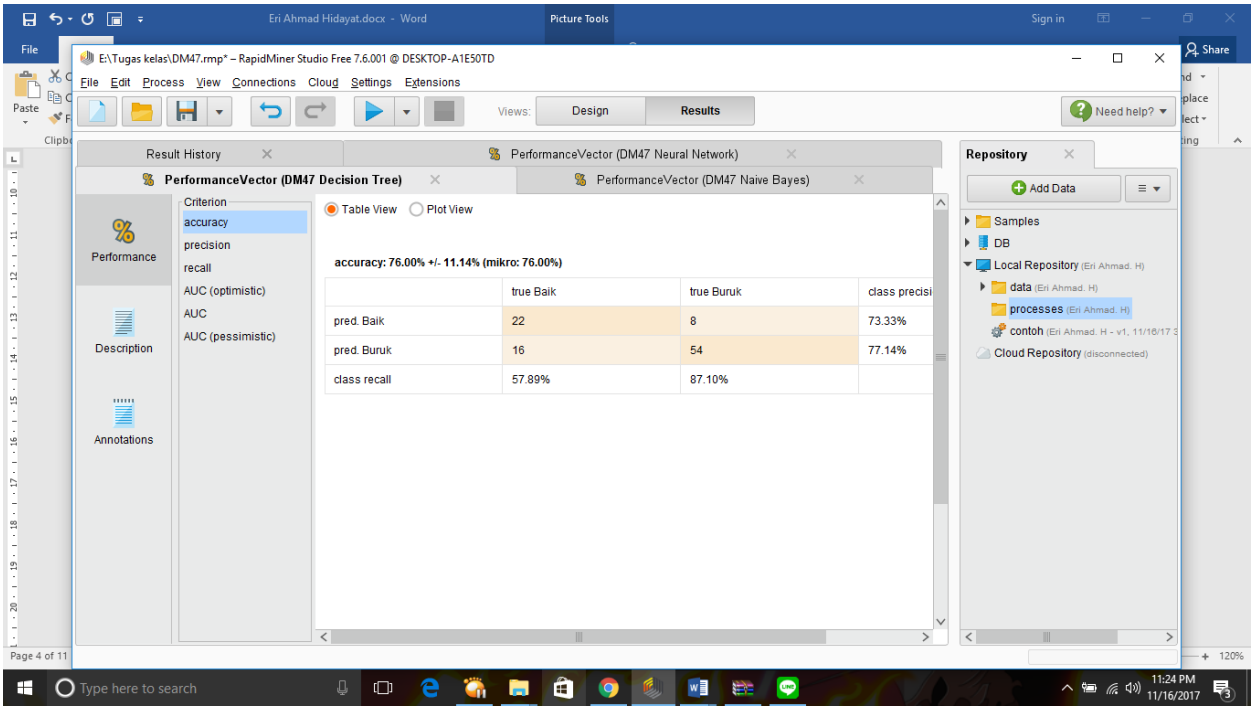


3. Neural Network

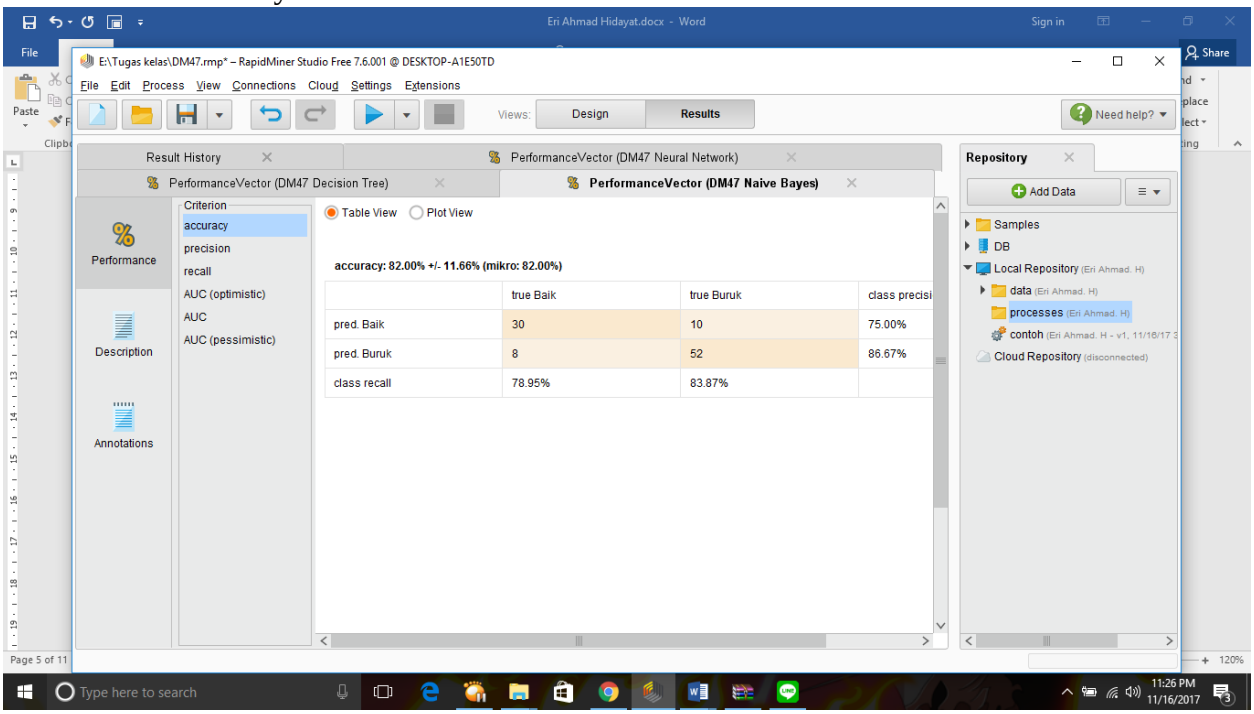


C. DM-47

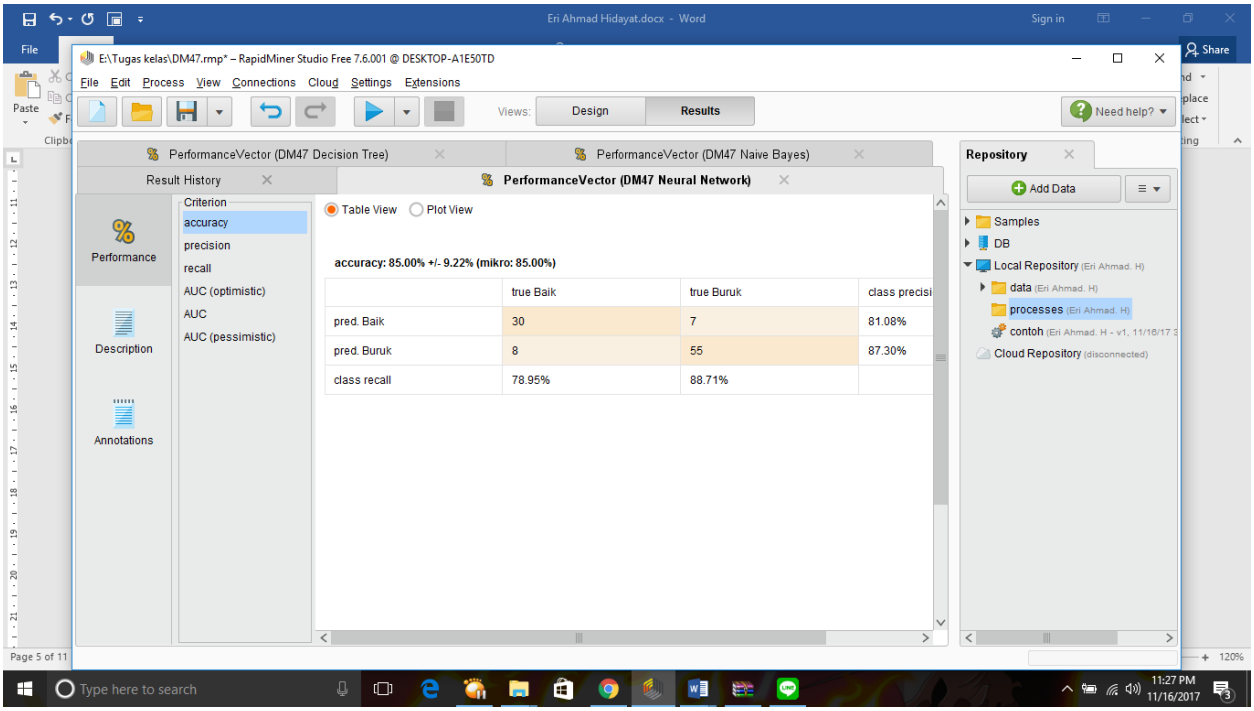
1. Decision Tree



2. Naïve Bayes

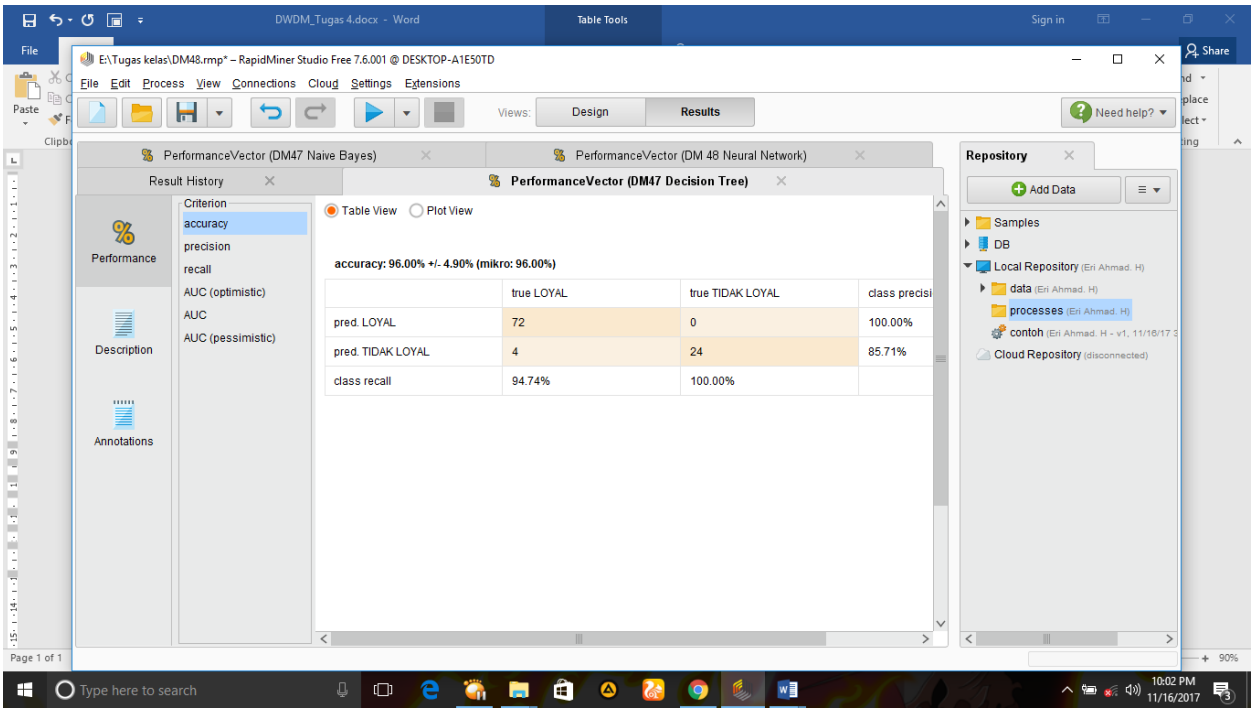


3. Neural Network

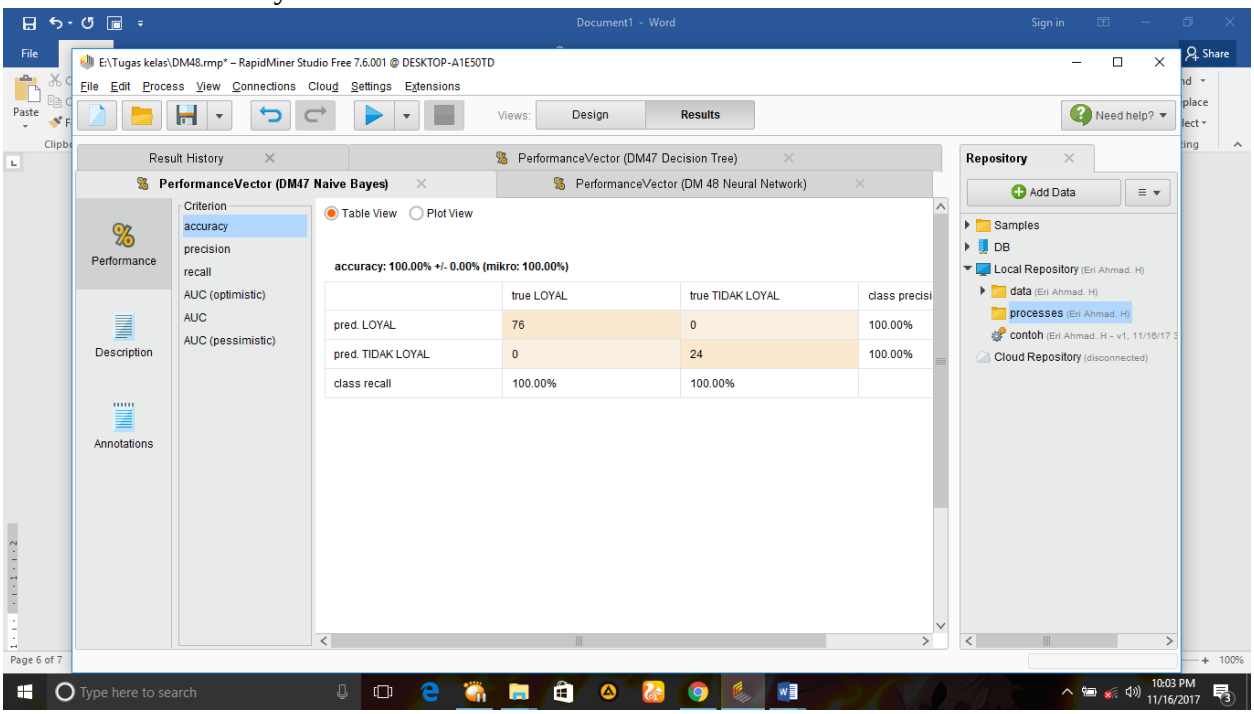


D. DM-48

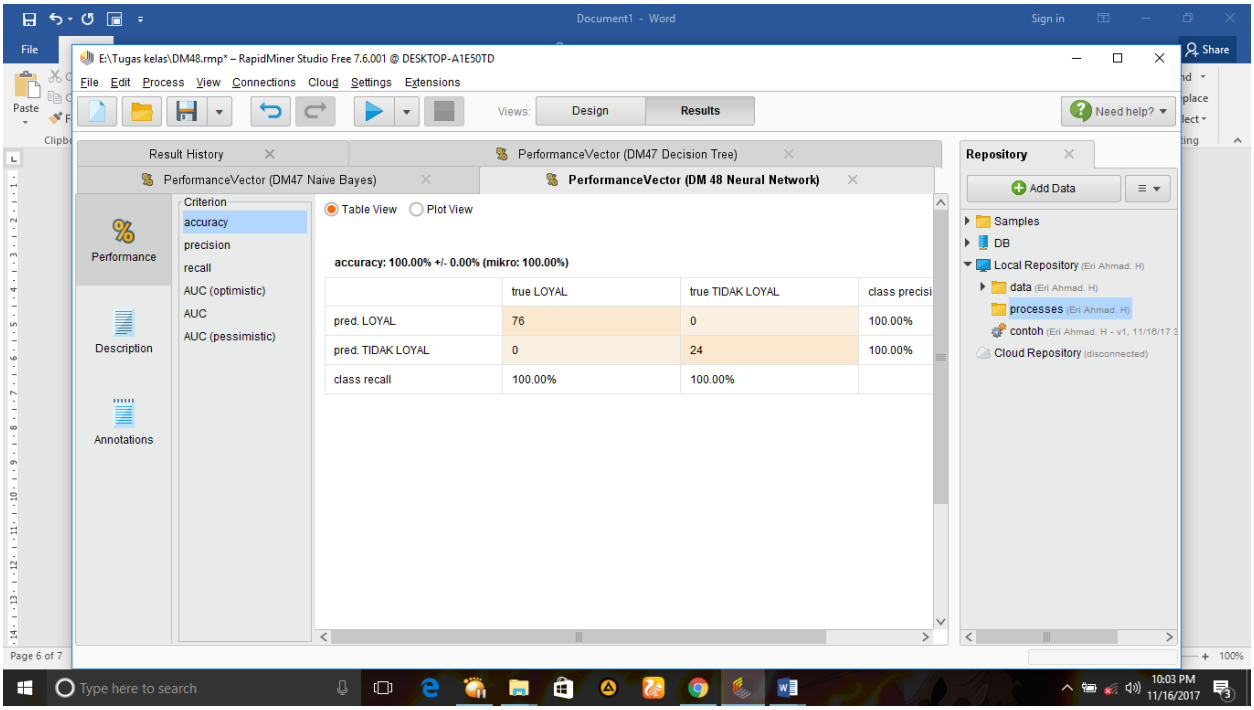
1. Decision Tree



2. Naïve Bayes

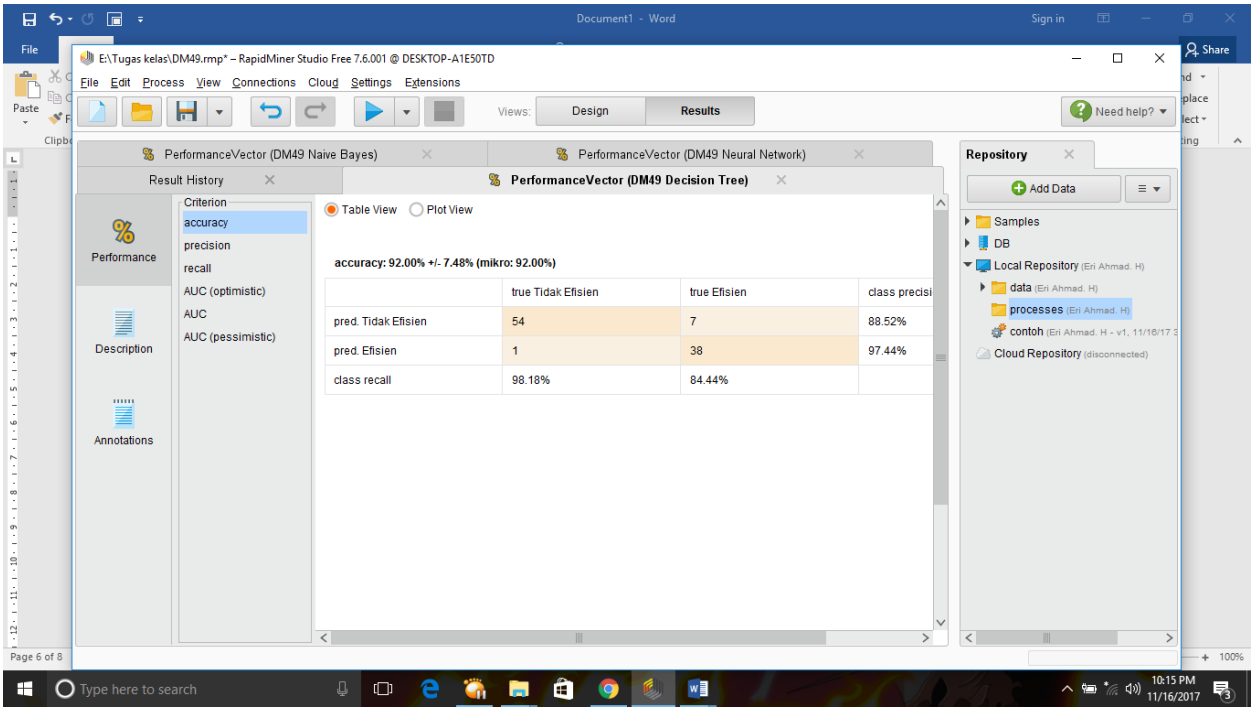


3. Neural Network

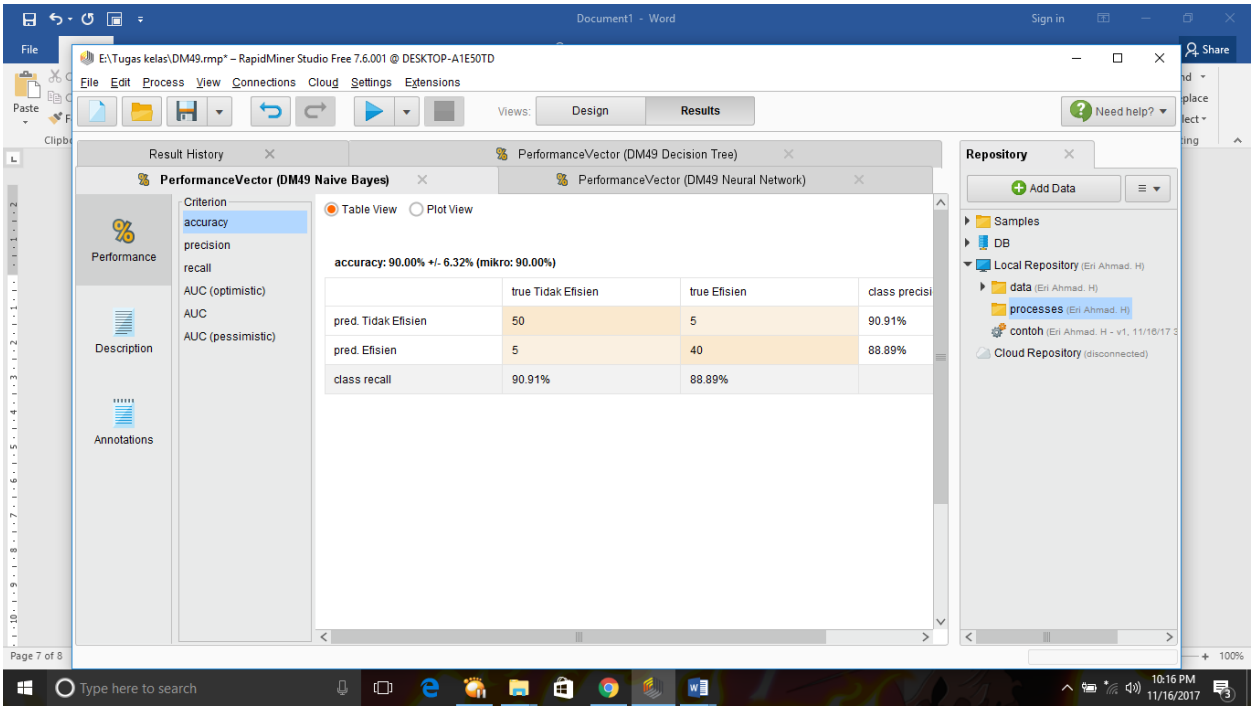


E. DM-49

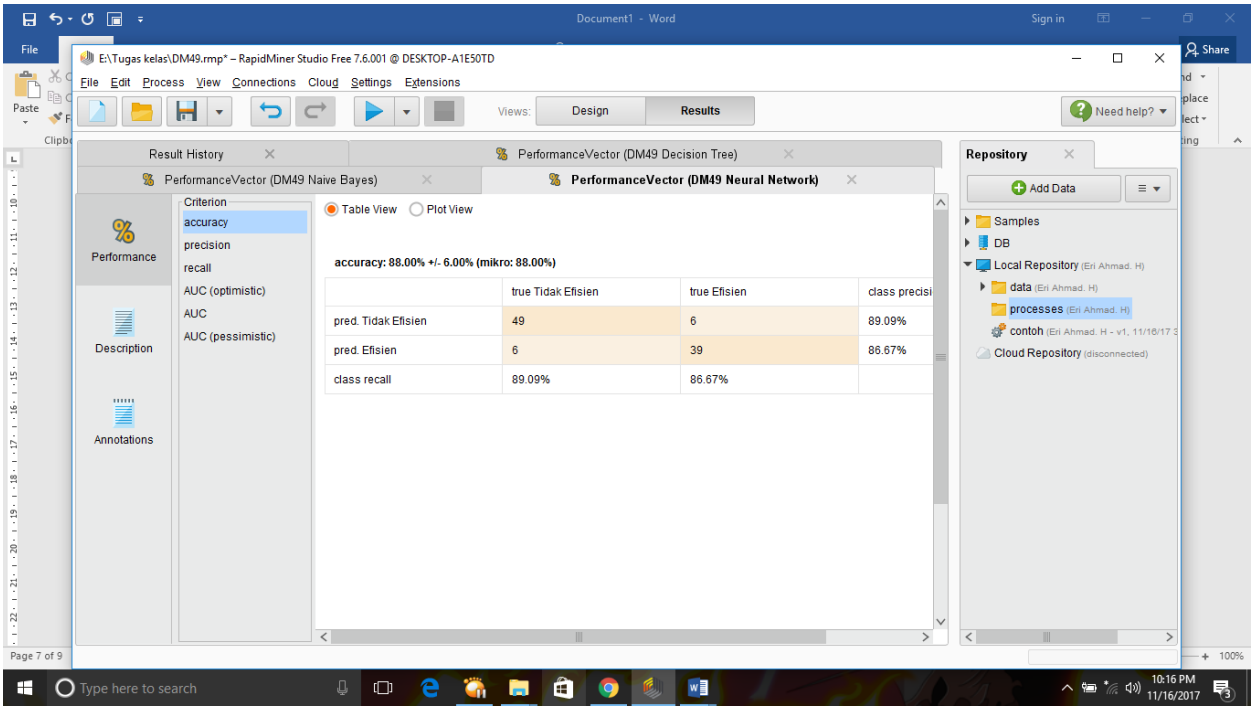
1. Decision Tree



2. Naïve Bayes

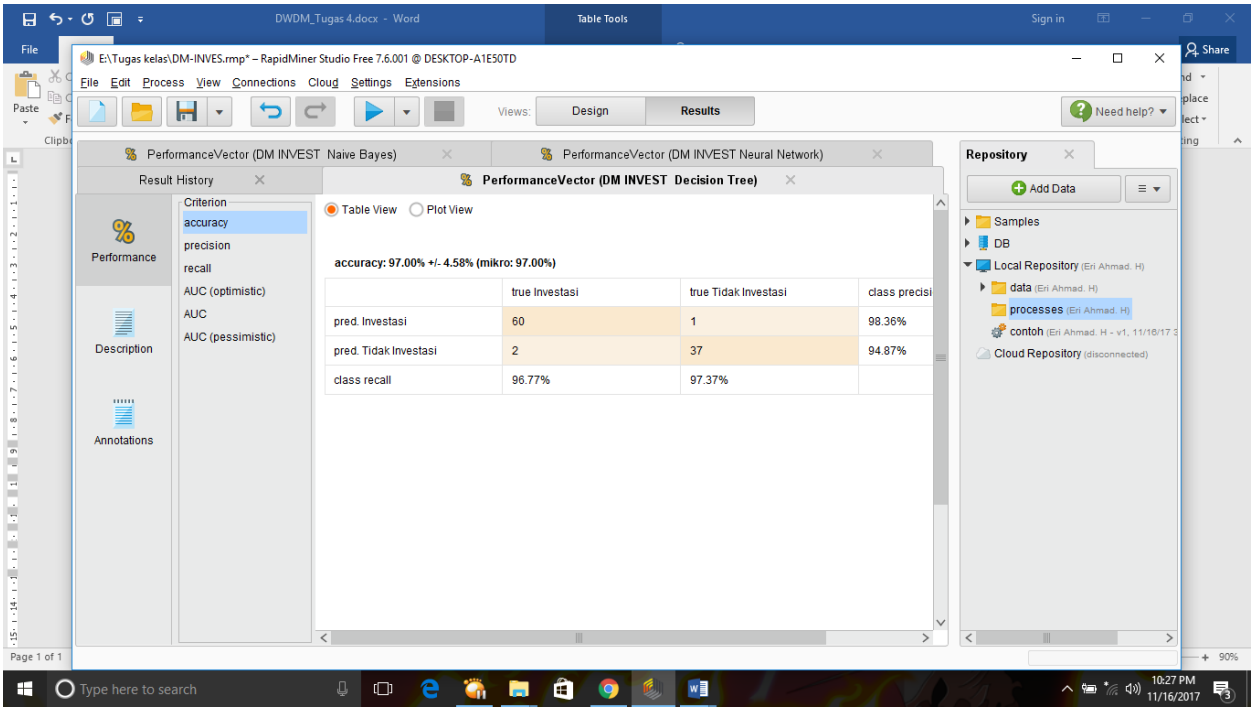


3. Neural Network

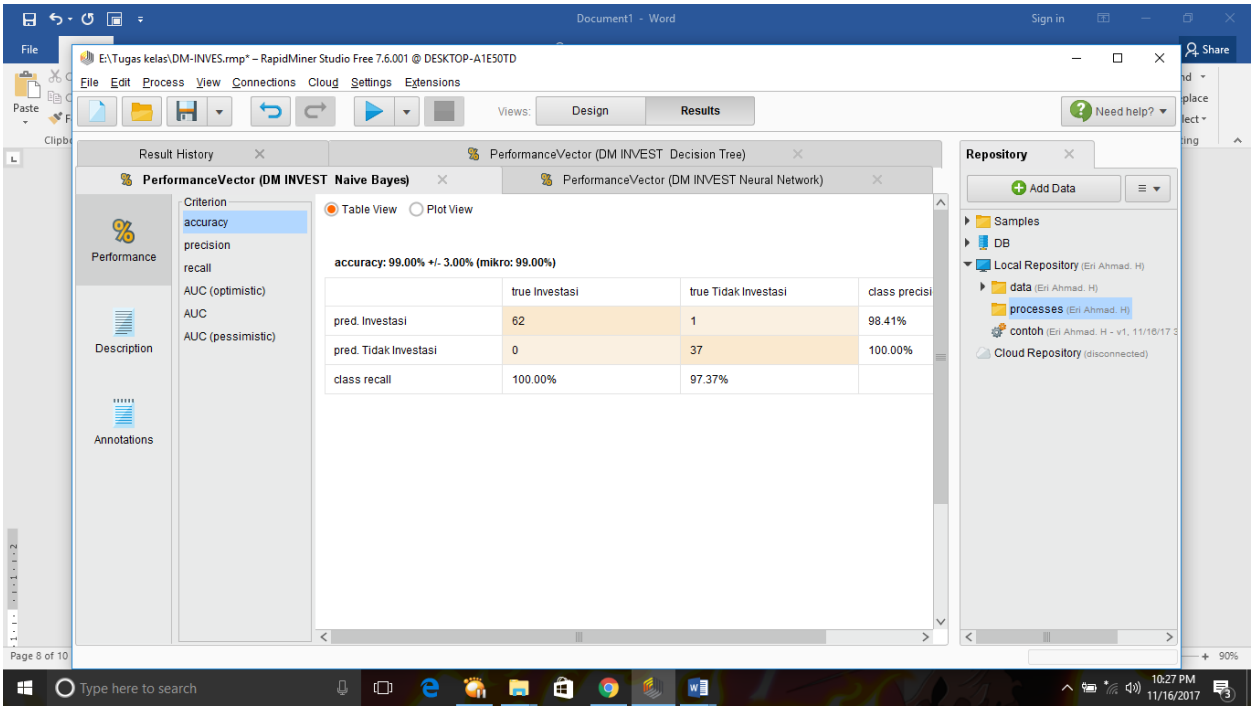


F. DM45 (INVEST)

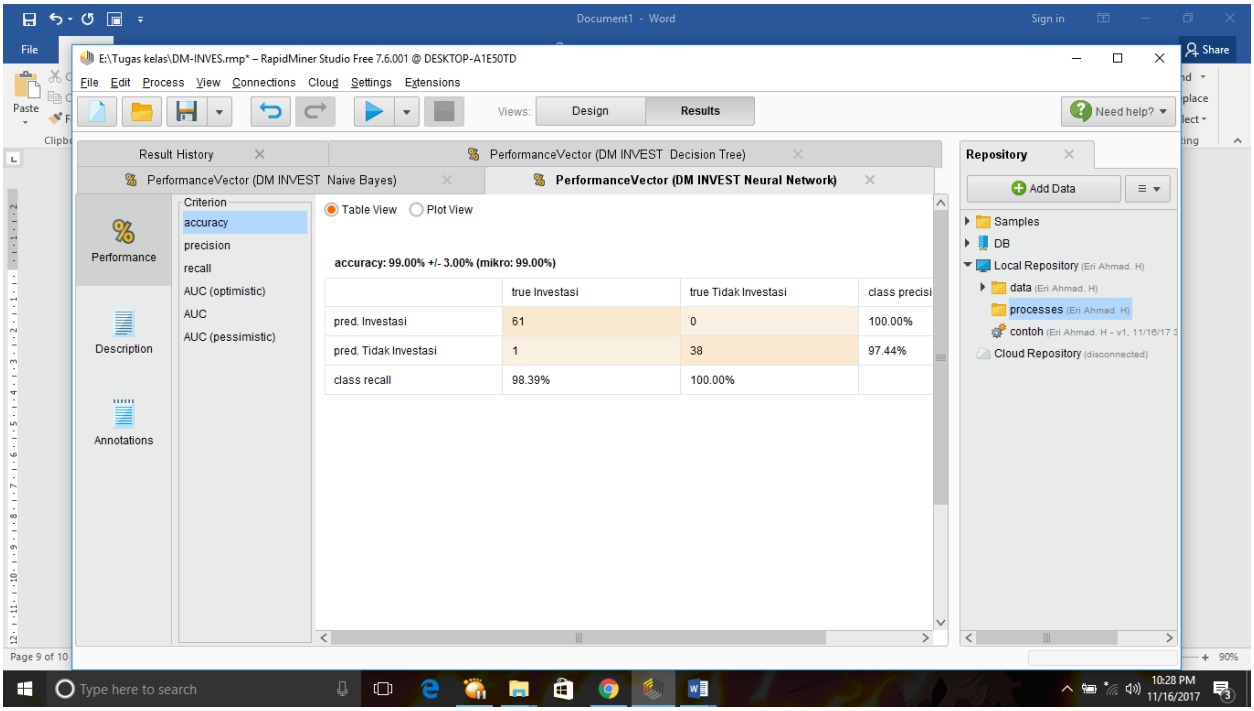
1. Decision Tree



2. Naïve Bayes



3. Neural Network



G. INVESTASI/ DM45 (TRANSFORM)

1. Decision Tree

accuracy: 95.00% +/- 5.00% (mikro: 95.00%)

	true Investasi	true Tidak Investasi	class precision
pred. Investasi	61	4	93.85%
pred. Tidak Investasi	1	34	97.14%
class recall	98.39%	89.47%	

2. Naïve Bayes

accuracy: 96.00% +/- 4.90% (mikro: 96.00%)

	true Investasi	true Tidak Investasi	class precision
pred. Investasi	61	3	95.31%
pred. Tidak Investasi	1	35	97.22%
class recall	98.39%	92.11%	

3. Neural Network

accuracy: 98.00% +/- 4.00% (mikro: 98.00%)

	true Investasi	true Tidak Investasi	class precision
pred. Investasi	61	1	98.39%
pred. Tidak Investasi	1	37	97.37%
class recall	98.39%	97.37%	