

# NN: Flavour

## Classification Results

- Training set: 261,380 events
- Validation set: 43,563 events
- Test set: 130,691 events
- -> 6 Datasets

Confusion matrix:				
[[ 9581 1097 227 1663]				
[ 4188 72485 1531 12033]				
[ 0 0 0 1]				
[ 2093 4952 2657 18183]]				
Class	Precision	Recall	F1-Score	Support
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0	0.76	0.60	0.67	15862
1	0.80	0.92	0.86	78534
2	0.00	0.00	0.00	4415
3	0.65	0.57	0.61	31880
Accuracy	0.77			130691
Macro Avg	0.55	0.52	0.54	130691
Weigh. Avg	0.73	0.77	0.75	130691

# NN: Charm

## Classification Results

- Training set: 261,380 events
- Validation set: 43,563 events
- Test set: 130,691 events
- -> 6 Datasets

Confusion matrix:				
[[120872 9819]				
[ 0 0]]				
Class	Precision	Recall	F1-Score	Support
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0	0.92	1.00	0.96	120872
1	0.00	0.00	0.00	9819
Accuracy	0.92			130691
Macro Avg	0.46	0.50	0.48	130691
Weigh. Avg	0.86	0.92	0.89	130691