

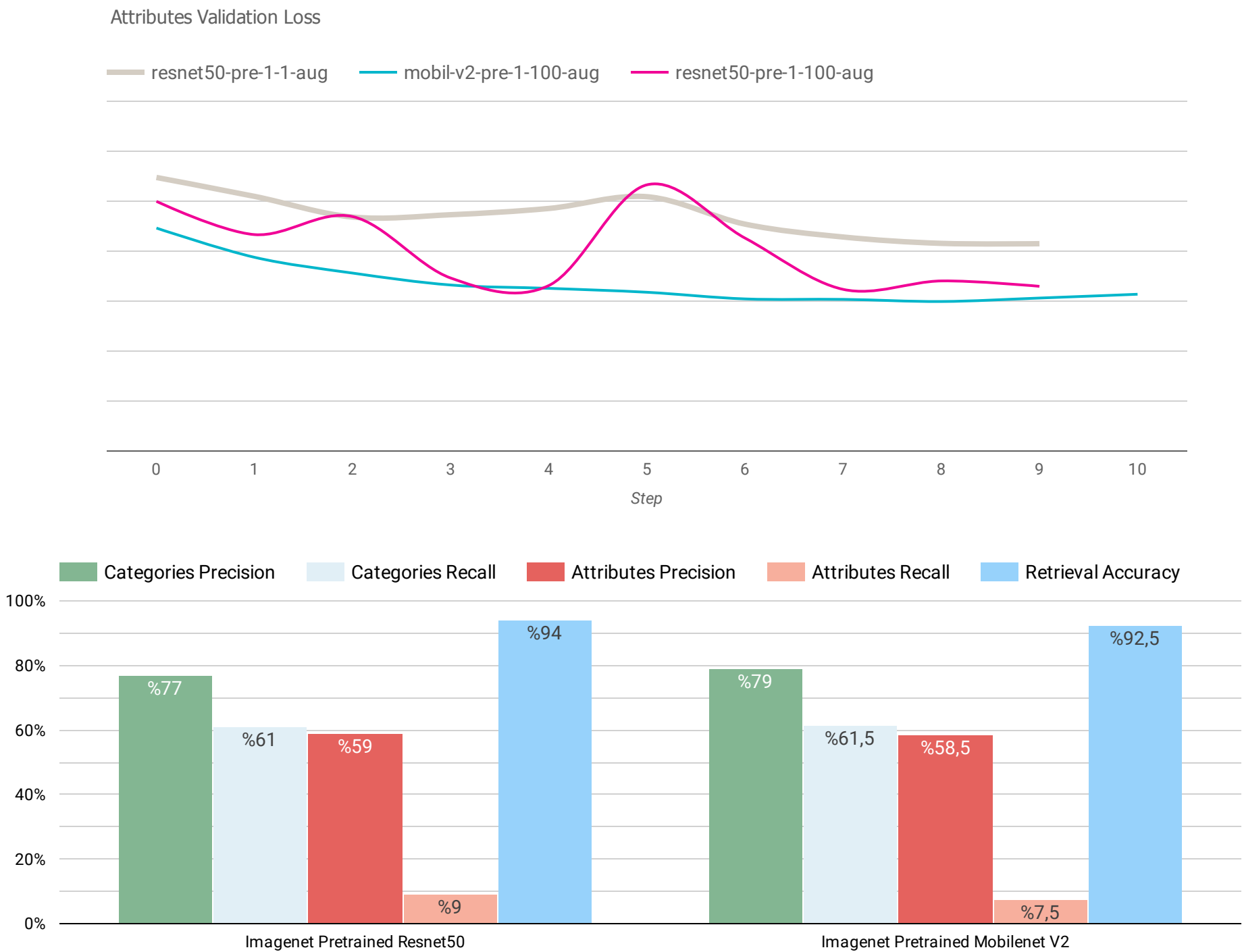
Smart Product Recommender

Deep Fashion Training Results

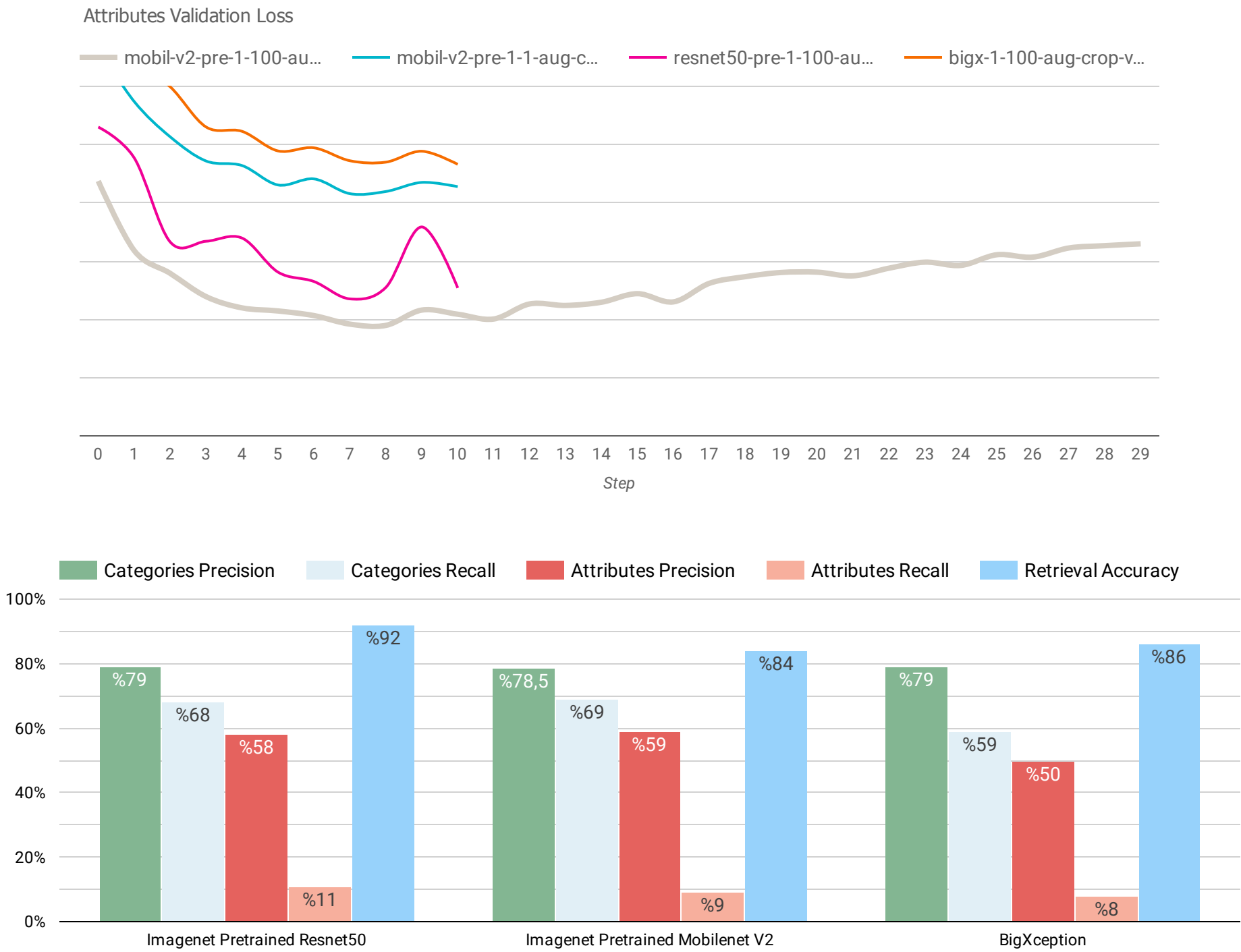
Model Type	Traine...	Attributes Weight	Category Precision	Category Recall	Attributes Precisi...	Attributes Recall	Retrieval Accuracy
BigXception	TRUE	100	%79	%59	%50	%8	%86
Imagenet Pretrained Mobilenet V2	TRUE	1	%81	%68	%60	%5	%88
Imagenet Pretrained Mobilenet V2	TRUE	100	%76	%70	%58	%13	%80
Imagenet Pretrained Resnet50	TRUE	100	%79	%68	%58	%11	%92
Imagenet Pretrained Mobilenet V2	FALSE	1	%79	%60	%60	%5	%90
Imagenet Pretrained Mobilenet V2	FALSE	100	%79	%63	%57	%10	%95
Imagenet Pretrained Resnet50	FALSE	100	%77	%61	%59	%9	%94



Comparison of Models Trained on **Uncropped** Apparel



Comparison of Models Trained on **Cropped** Apparel



Comparison of **Different Loss Weights** Assigned to Attributes

