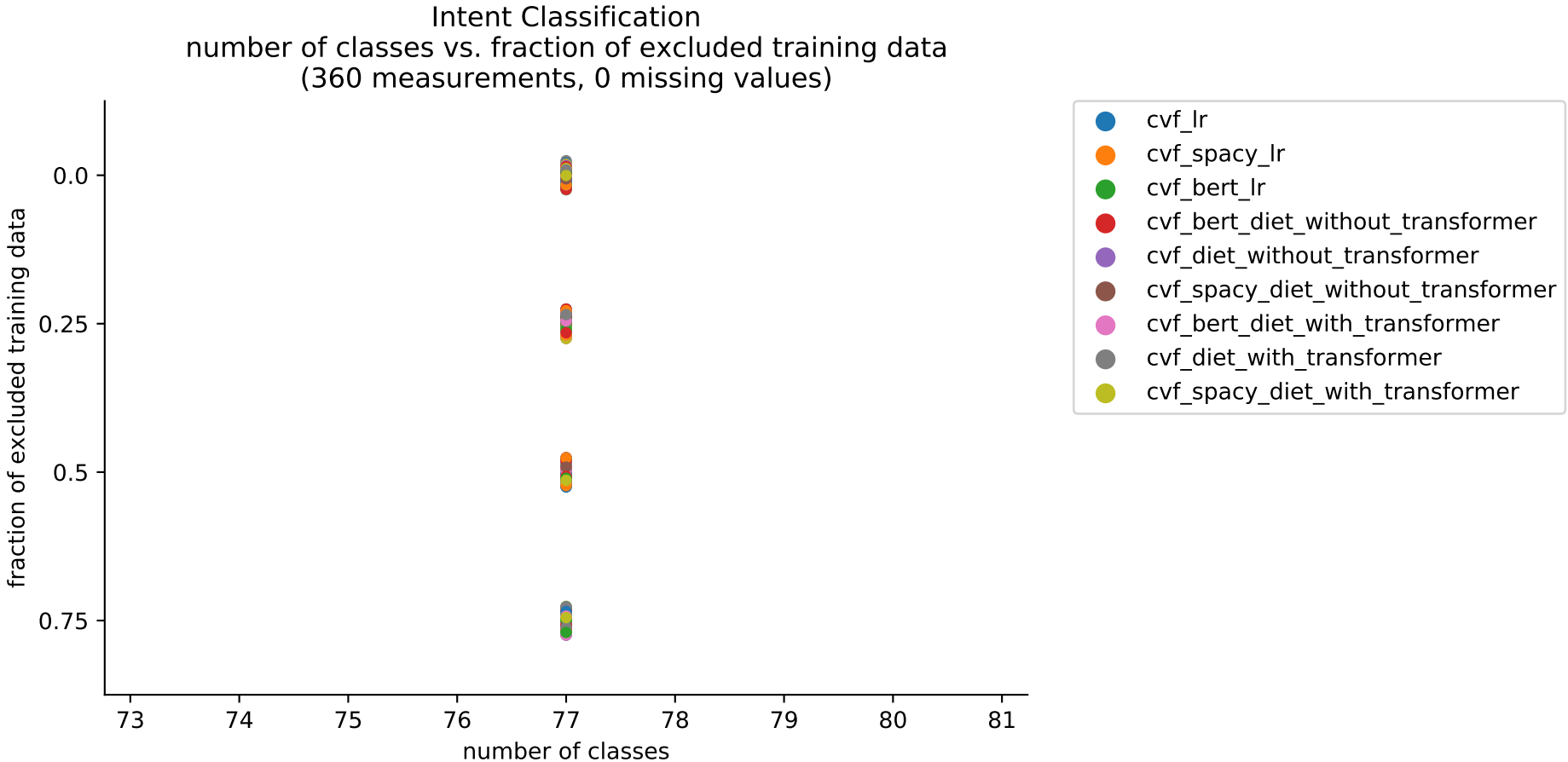
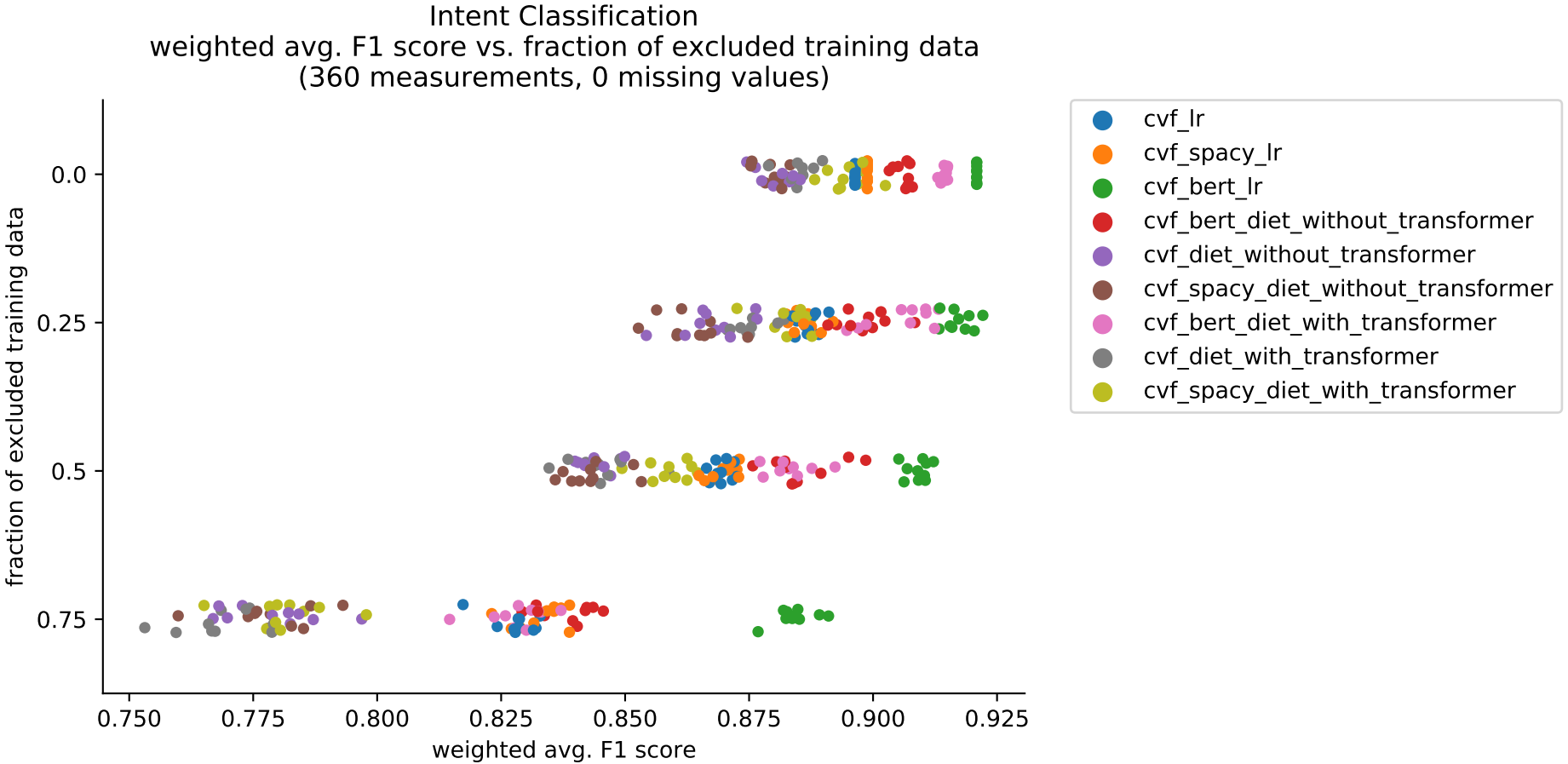
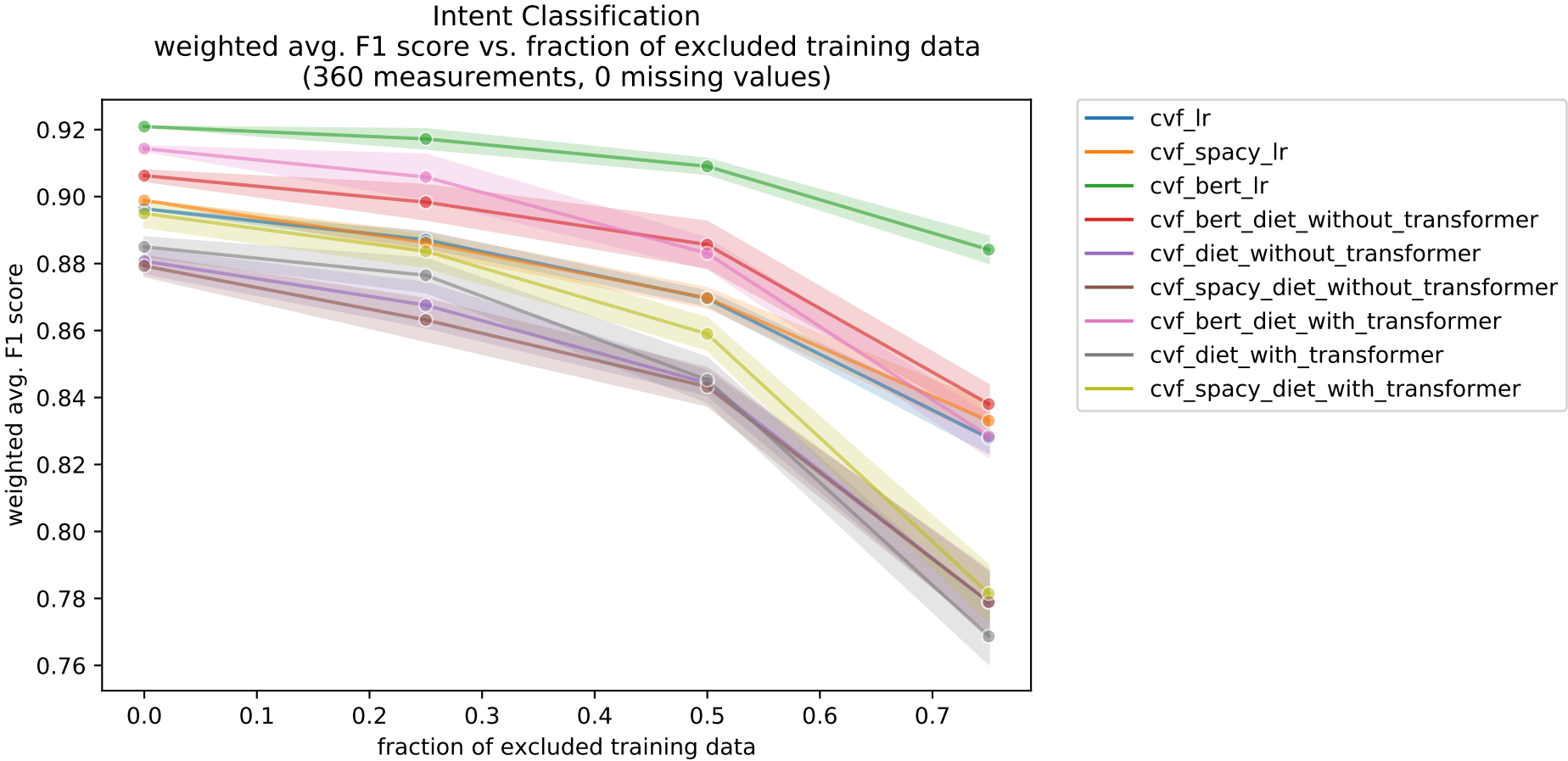
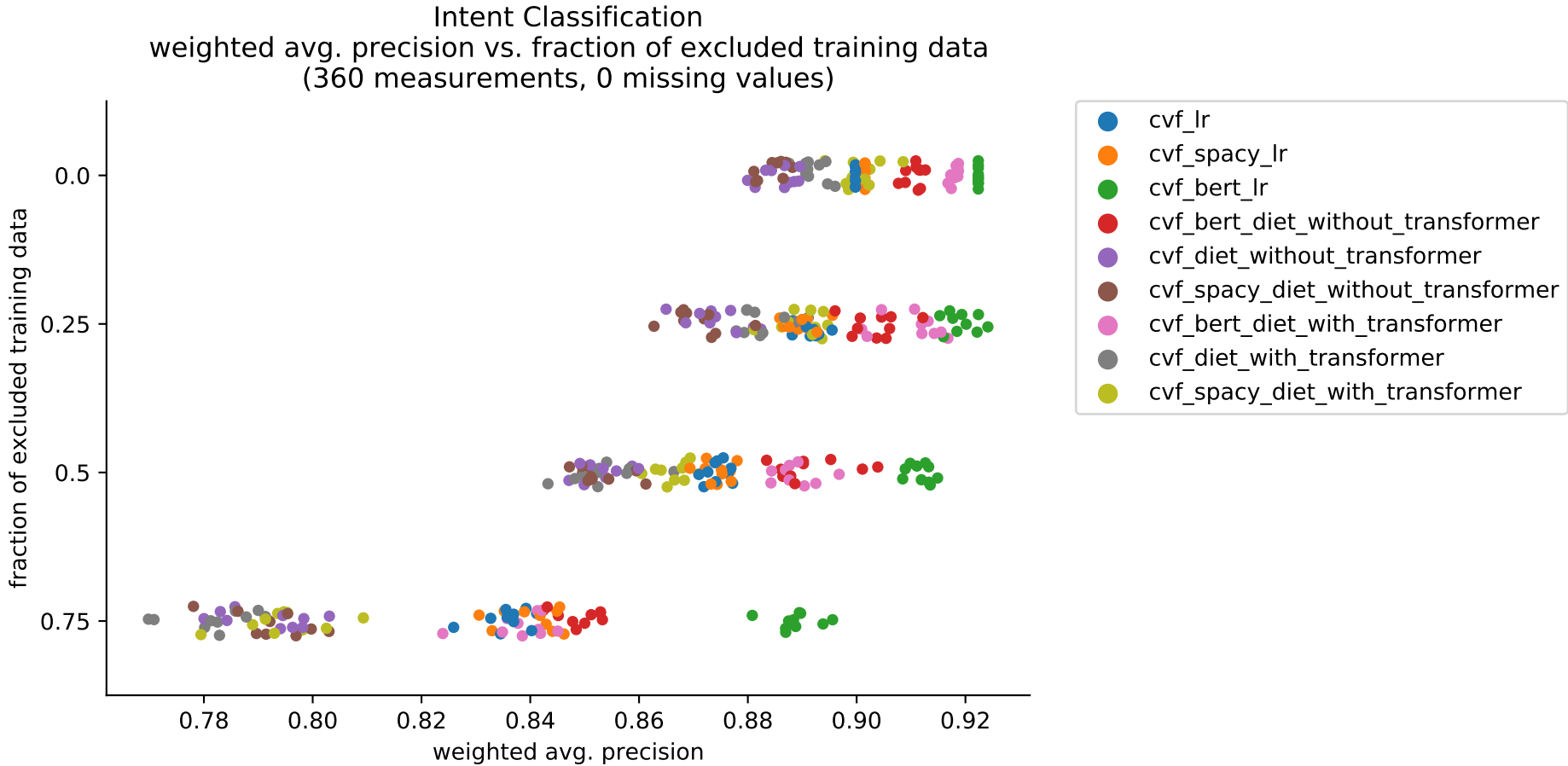
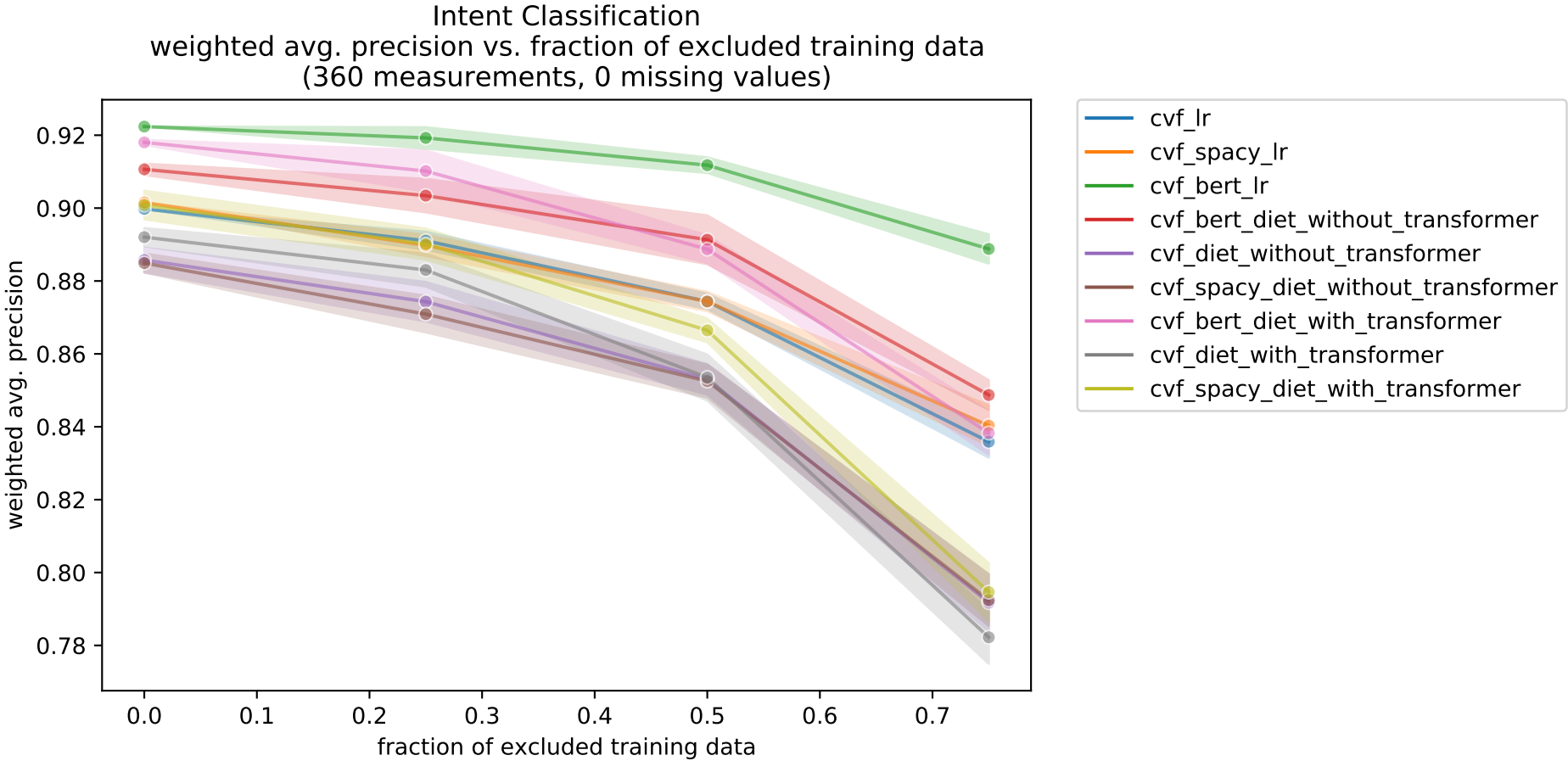
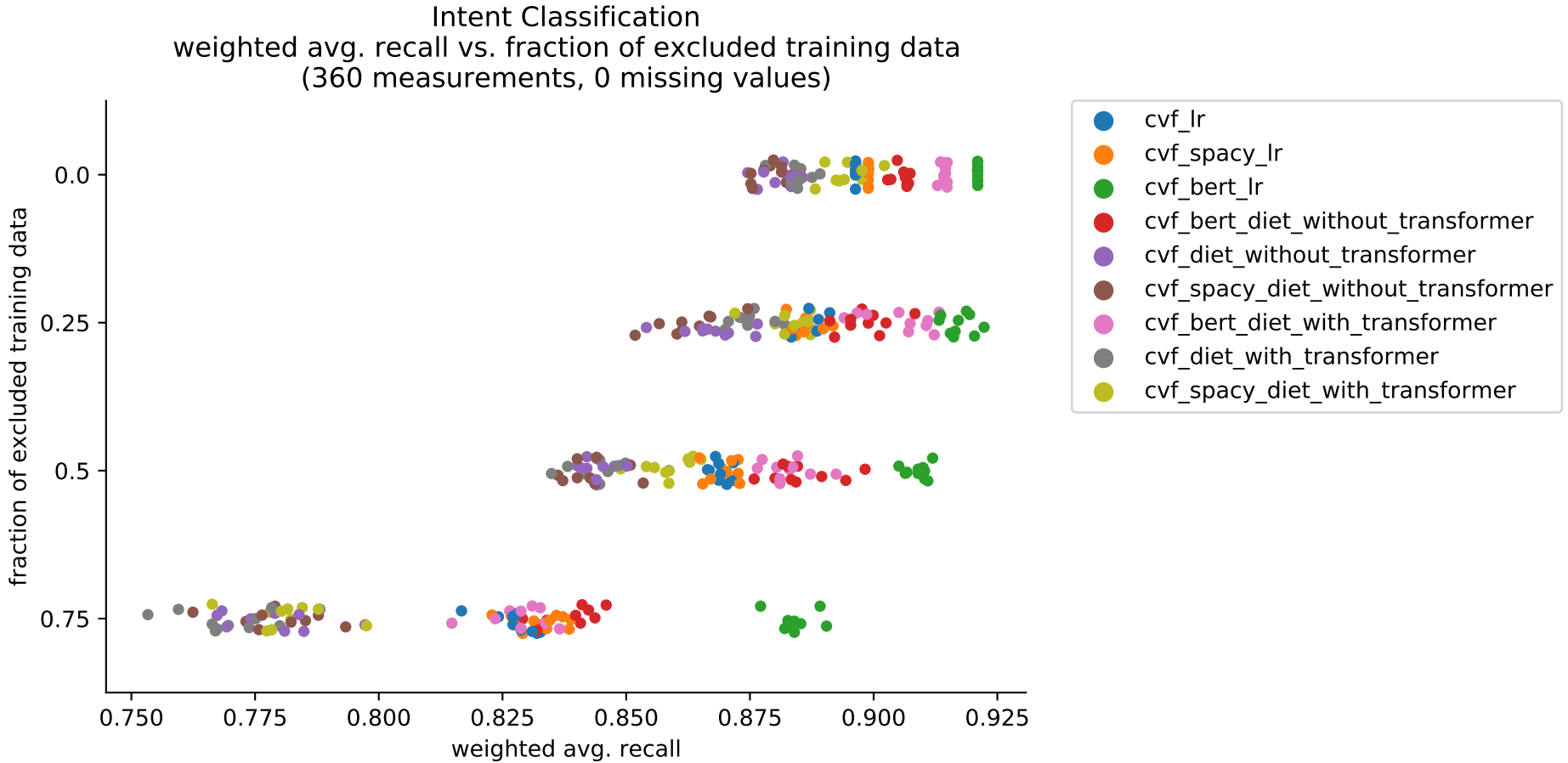

Intent Classification
number of classes vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
73
74
75
76
77
78
79
80
81
number of classes
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

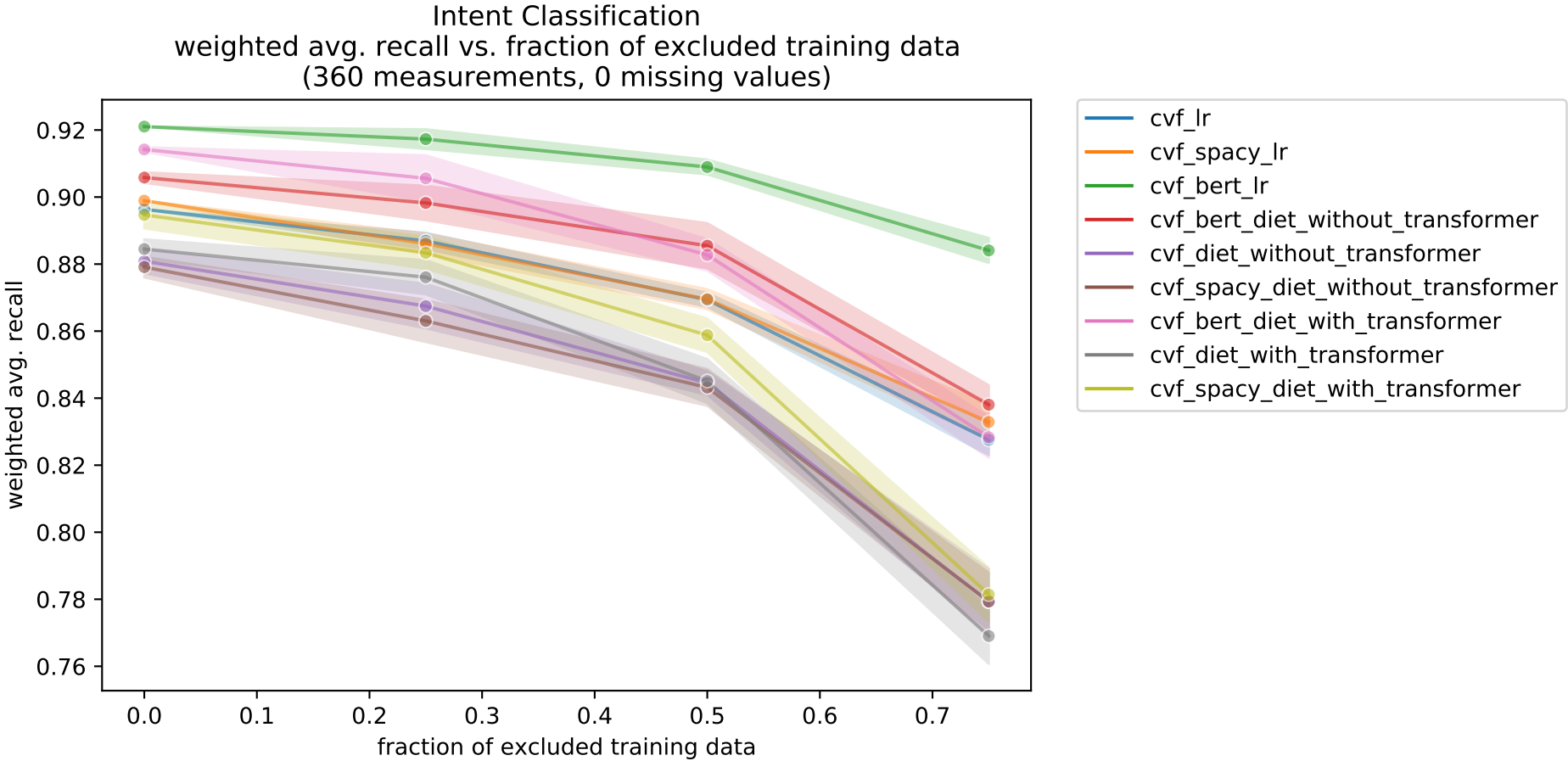

Intent Classification
weighted avg. F1 score vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
weighted avg. F1 score
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

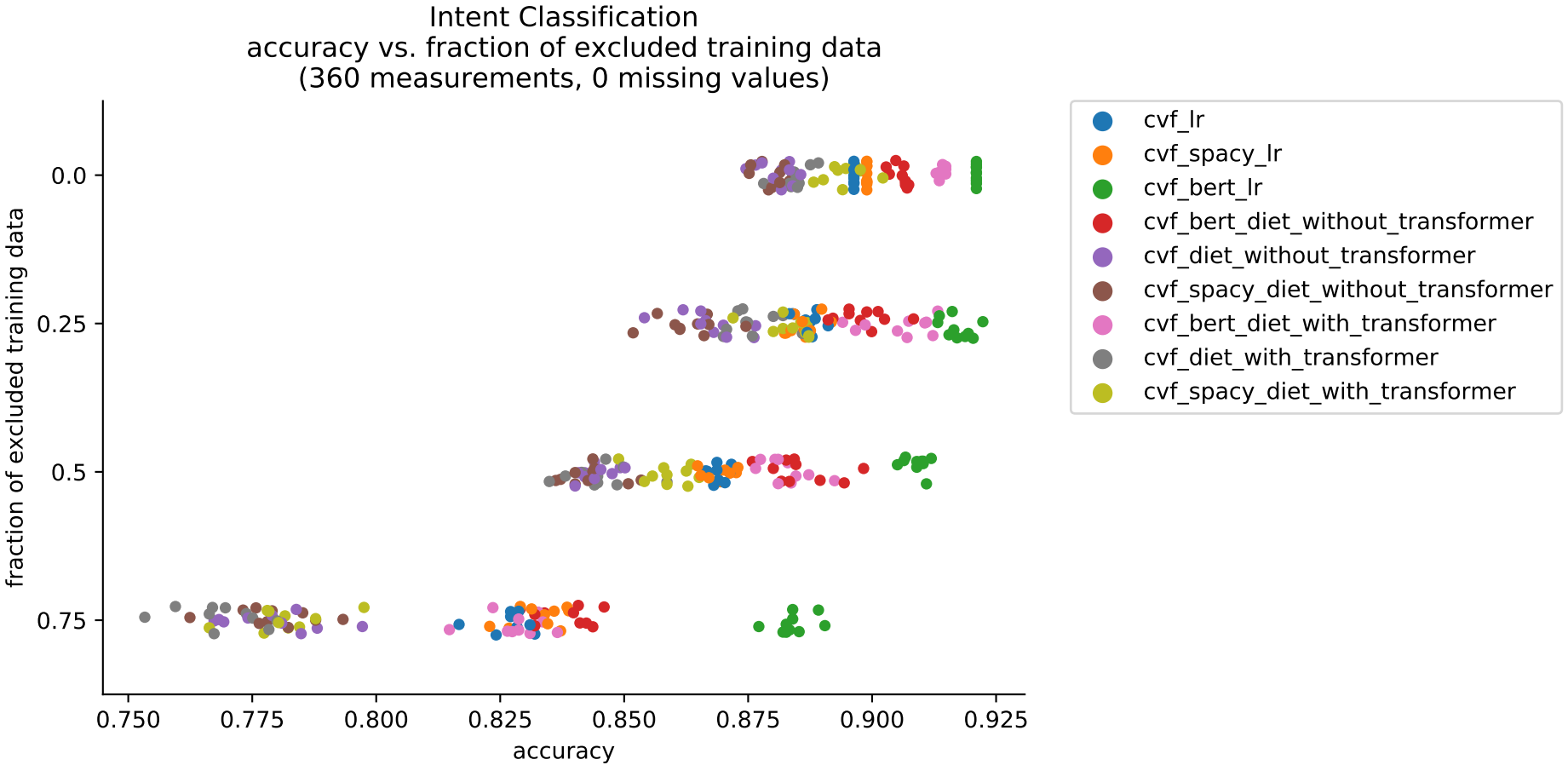

Intent Classification
weighted avg. F1 score vs. fraction of excluded training data
(360 measurements, 0 missing values)
weighted avg. F1 score
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

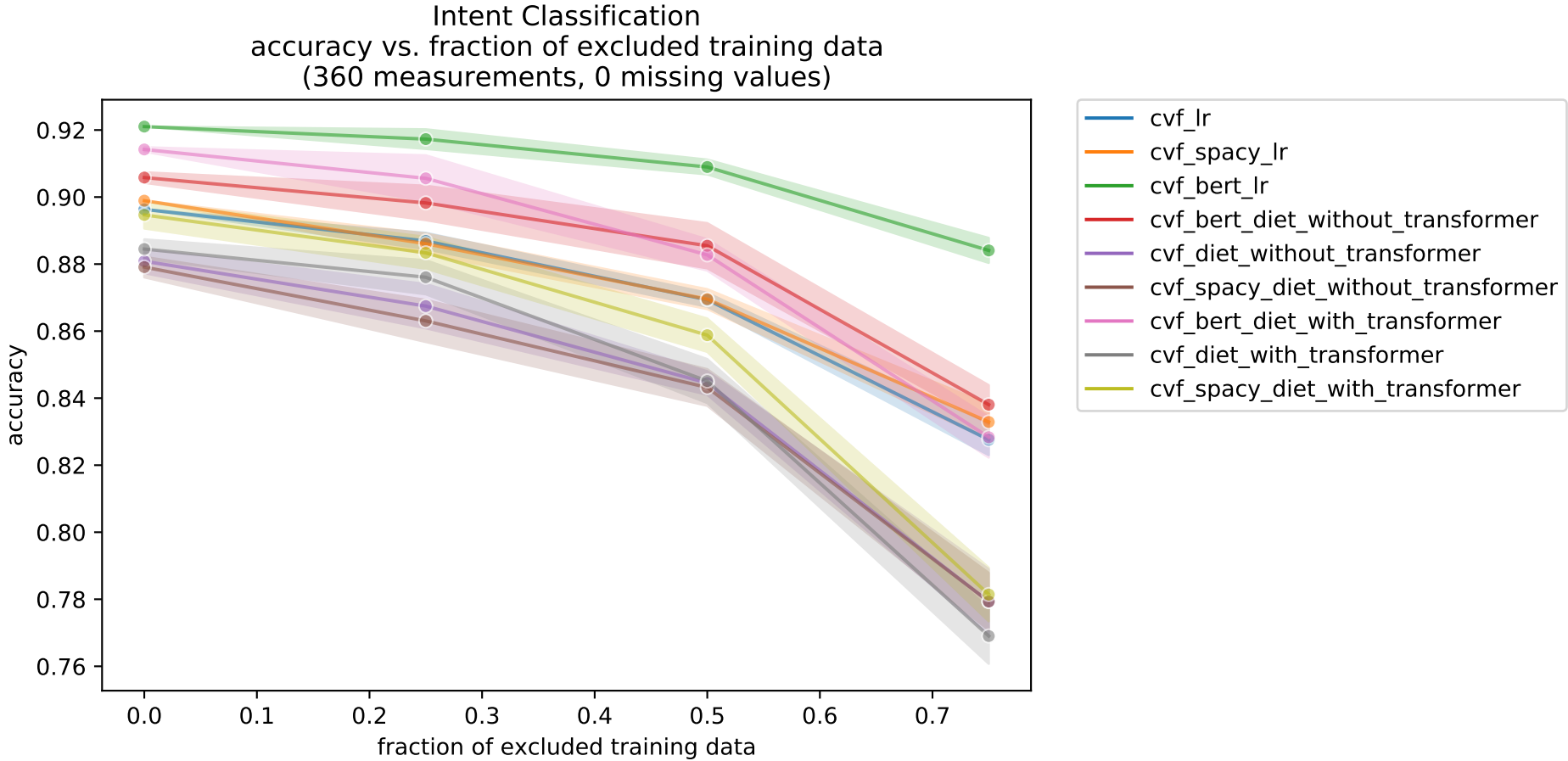

Intent Classification
weighted avg. precision vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.78
0.80
0.82
0.84
0.86
0.88
0.90
0.92
weighted avg. precision
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

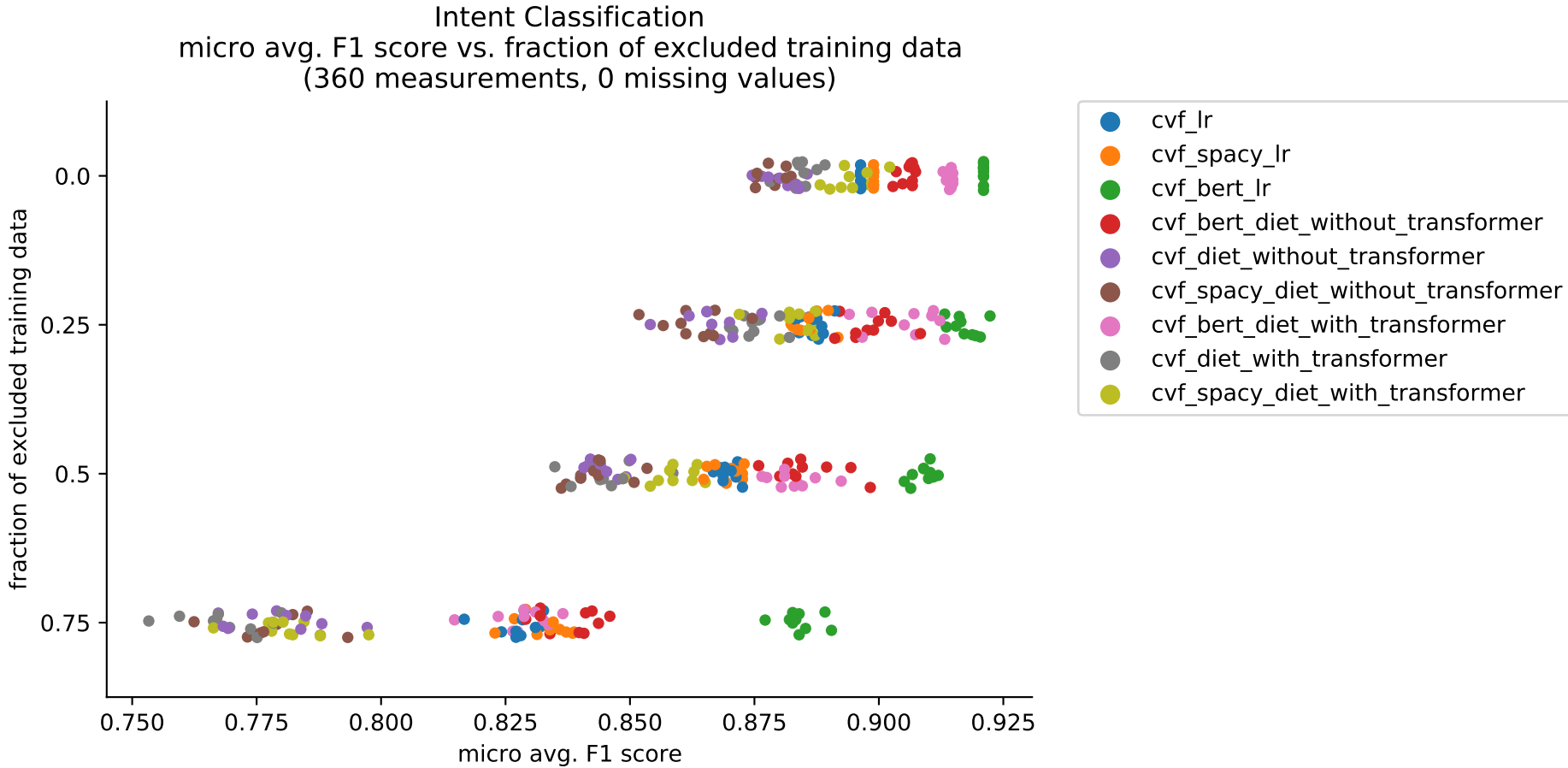

Intent Classification
weighted avg. precision vs. fraction of excluded training data
(360 measurements, 0 missing values)
weighted avg. precision
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

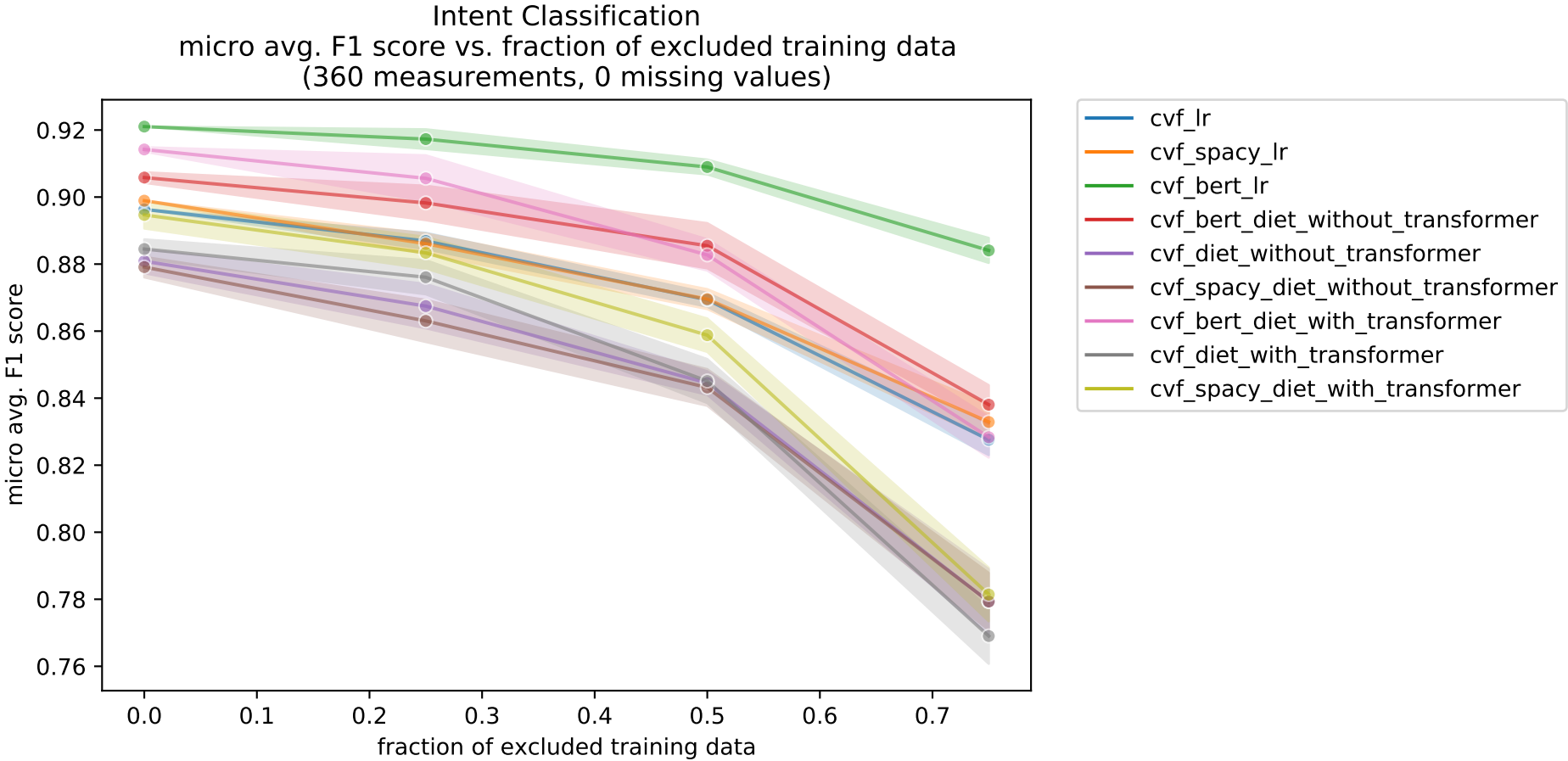

Intent Classification
weighted avg. recall vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
weighted avg. recall
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

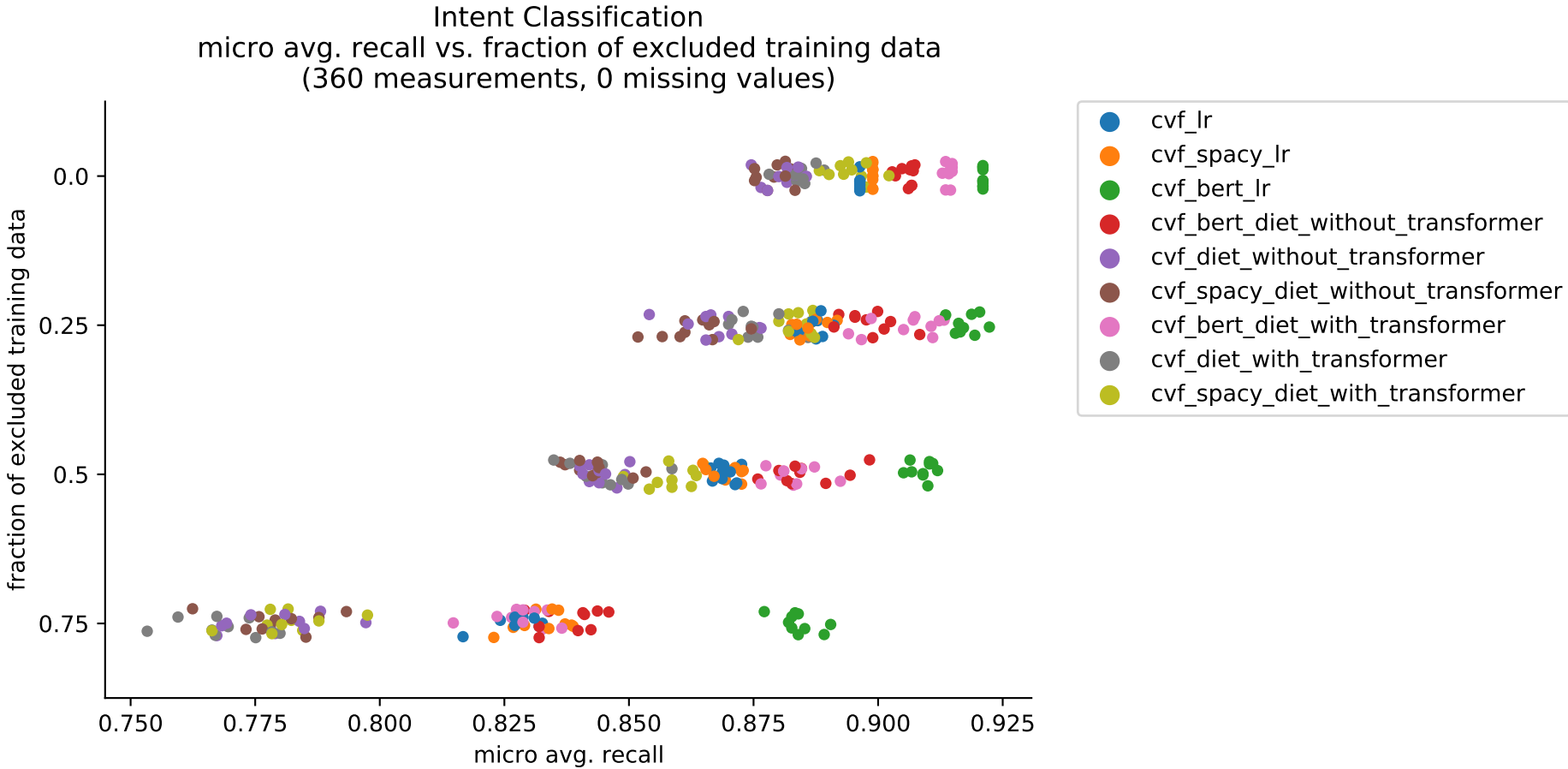

Intent Classification
weighted avg. recall vs. fraction of excluded training data
(360 measurements, 0 missing values)
weighted avg. recall
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

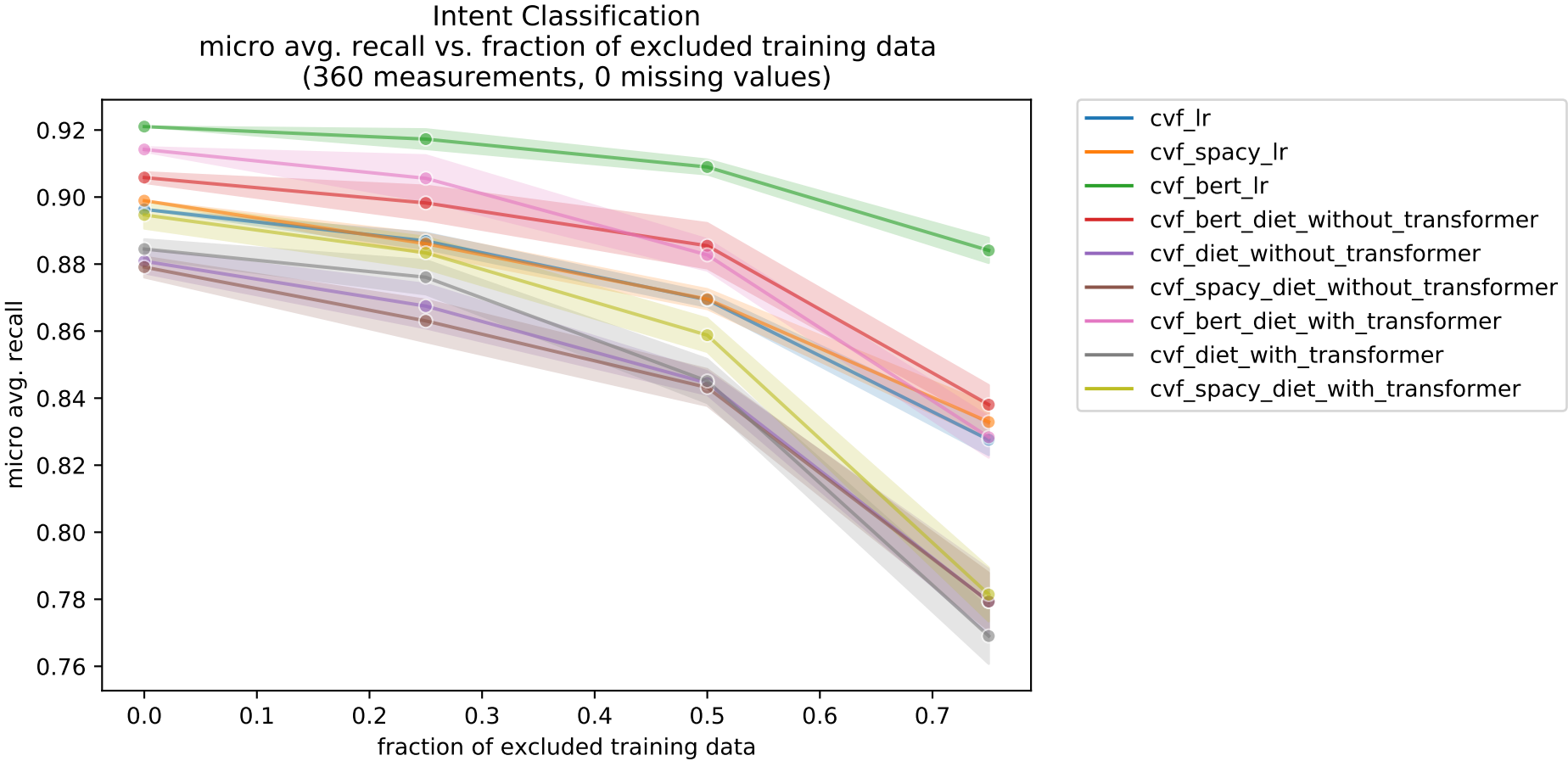

Intent Classification
accuracy vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
accuracy
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

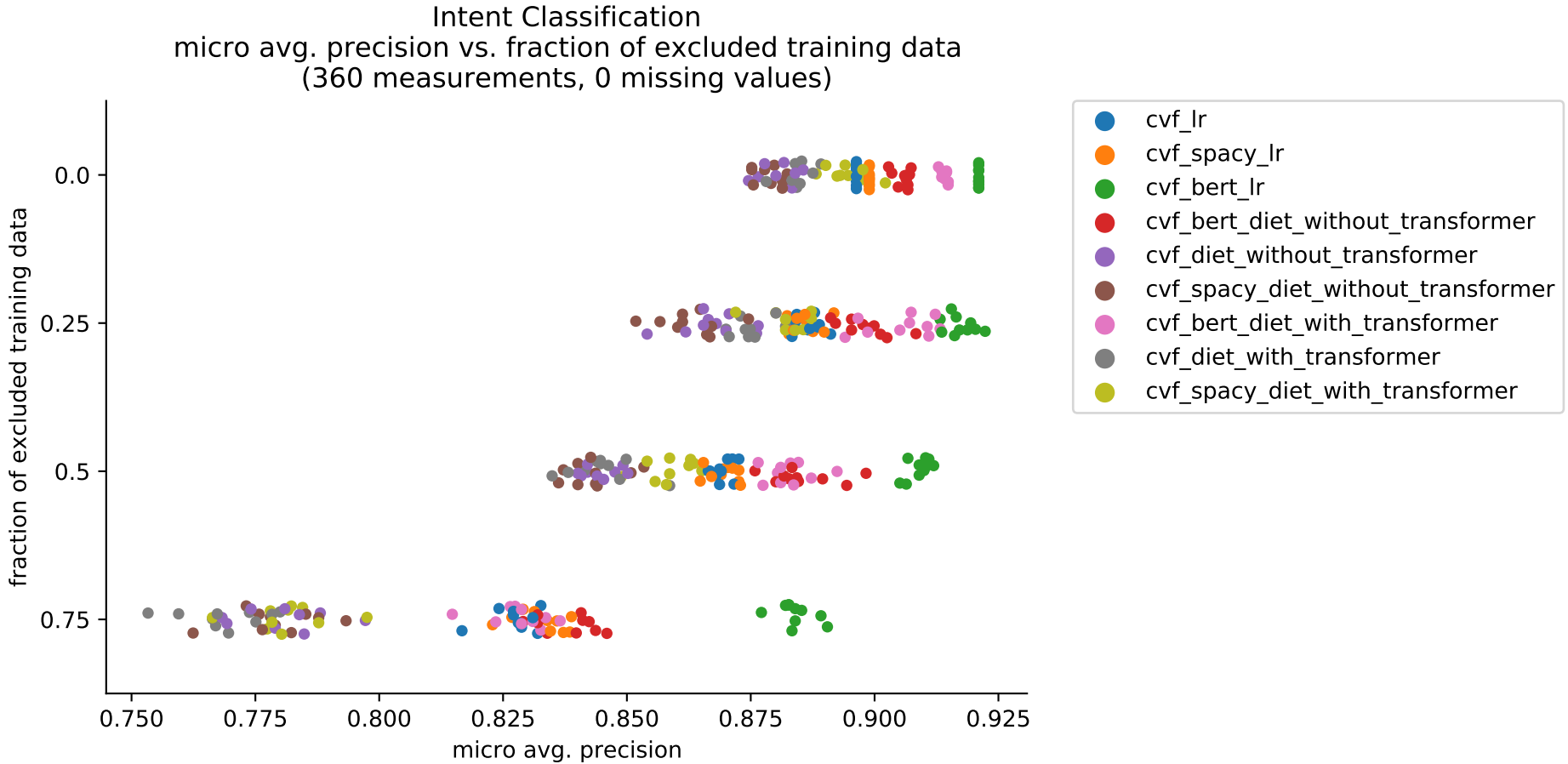

Intent Classification
accuracy vs. fraction of excluded training data
(360 measurements, 0 missing values)
accuracy
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

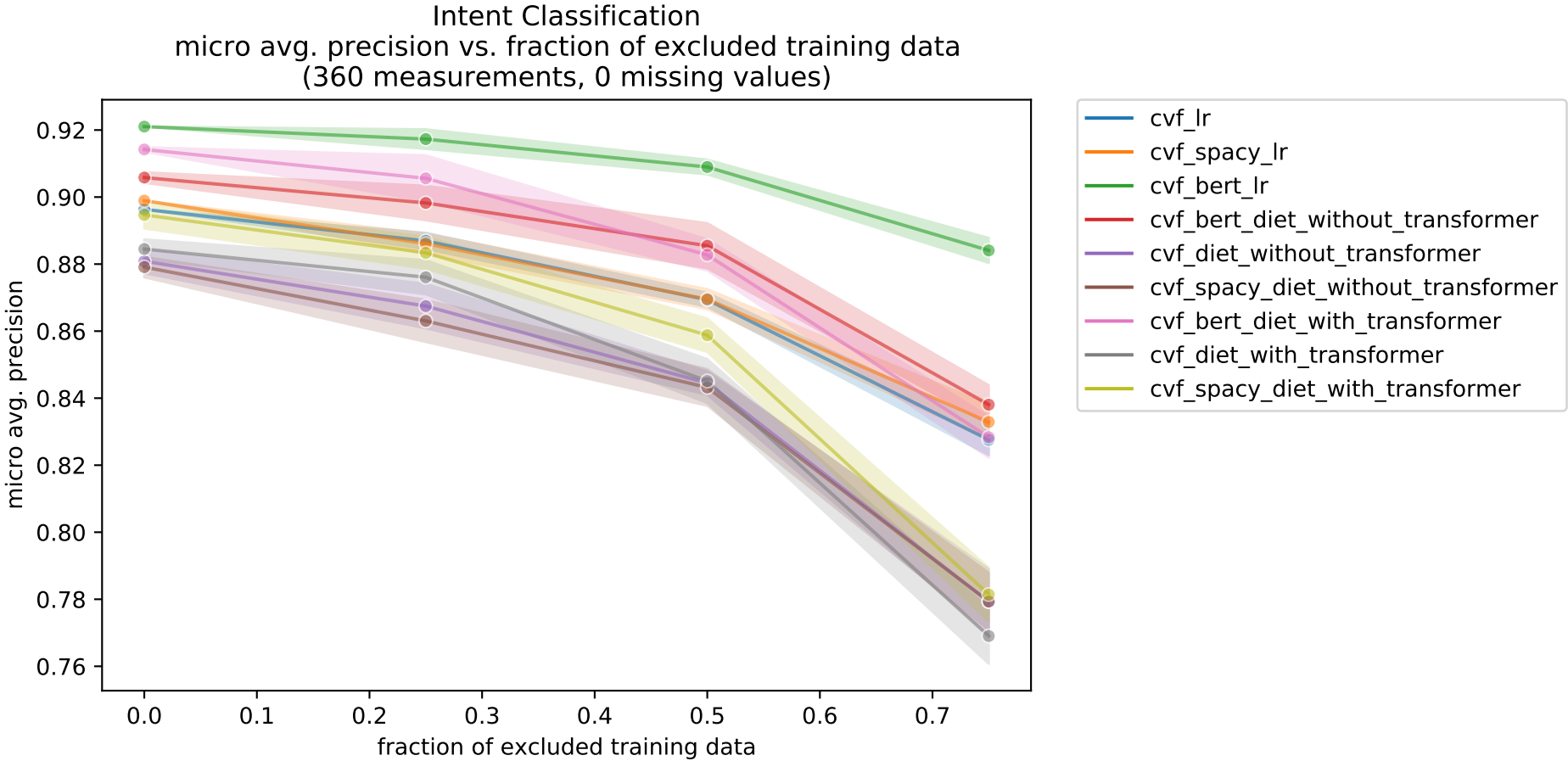

Intent Classification
micro avg. F1 score vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
micro avg. F1 score
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

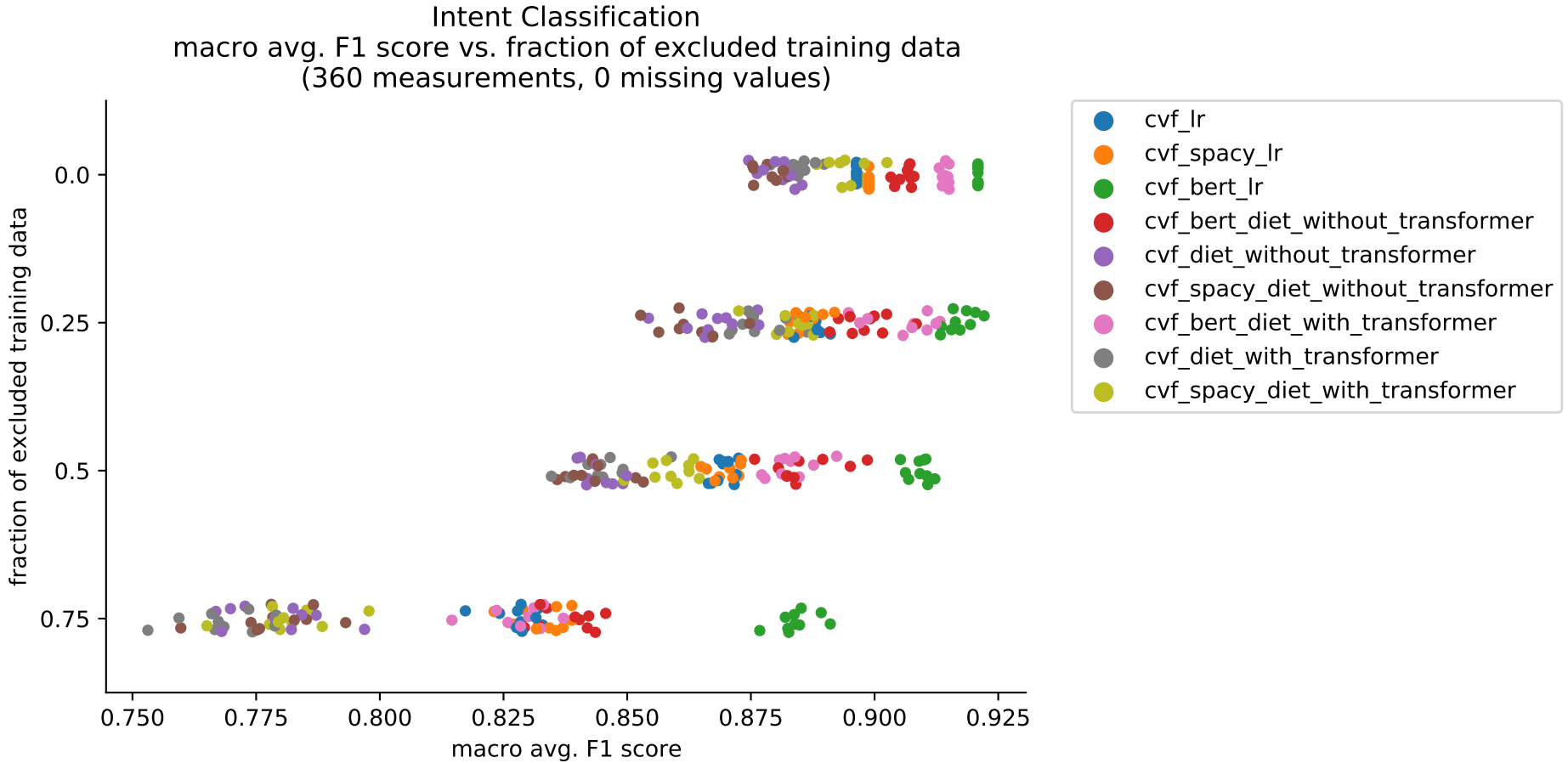

Intent Classification
micro avg. F1 score vs. fraction of excluded training data
(360 measurements, 0 missing values)
micro avg. F1 score
fraction of excluded training data
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

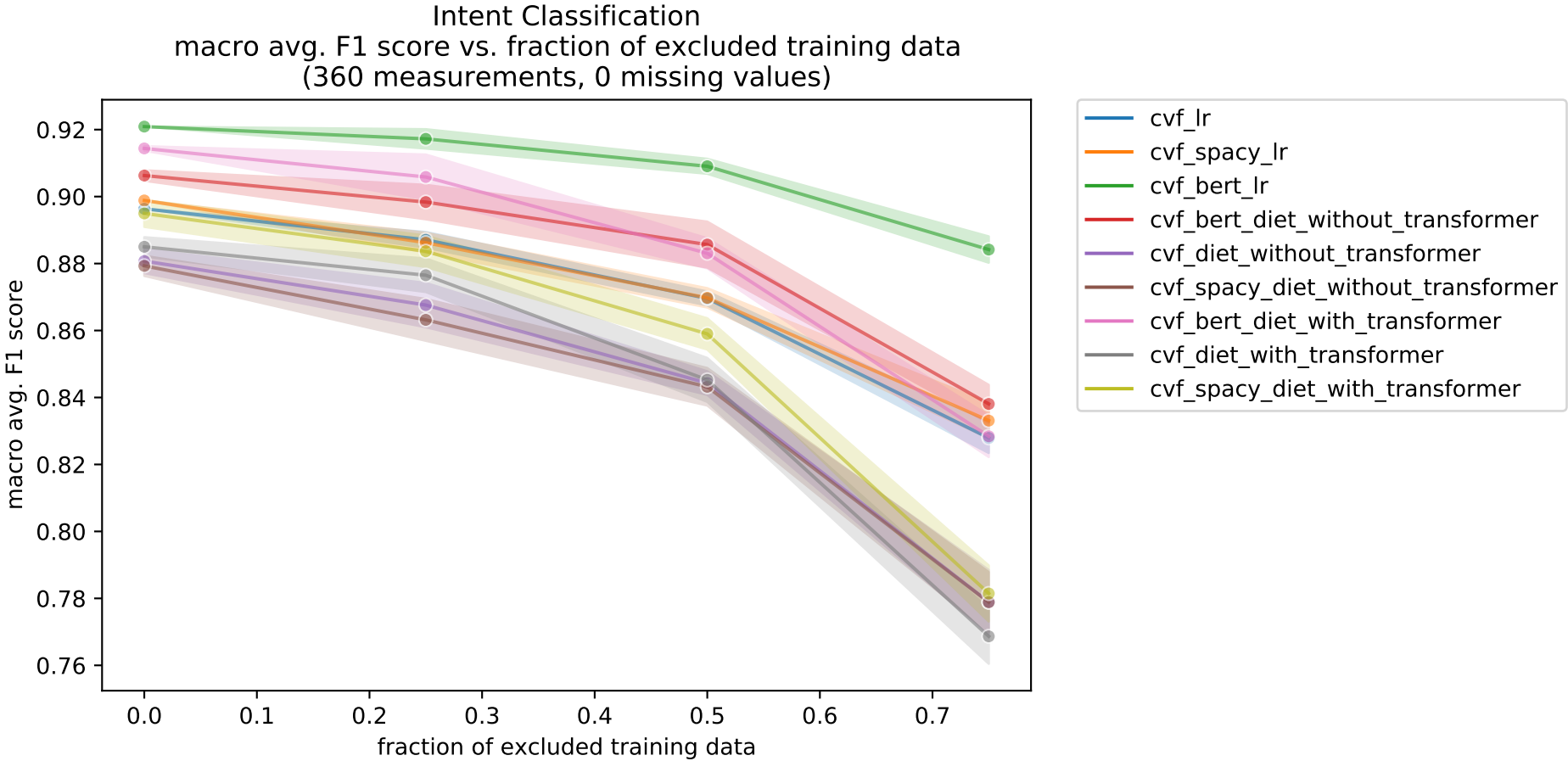

Intent Classification
micro avg. recall vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
micro avg. recall
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

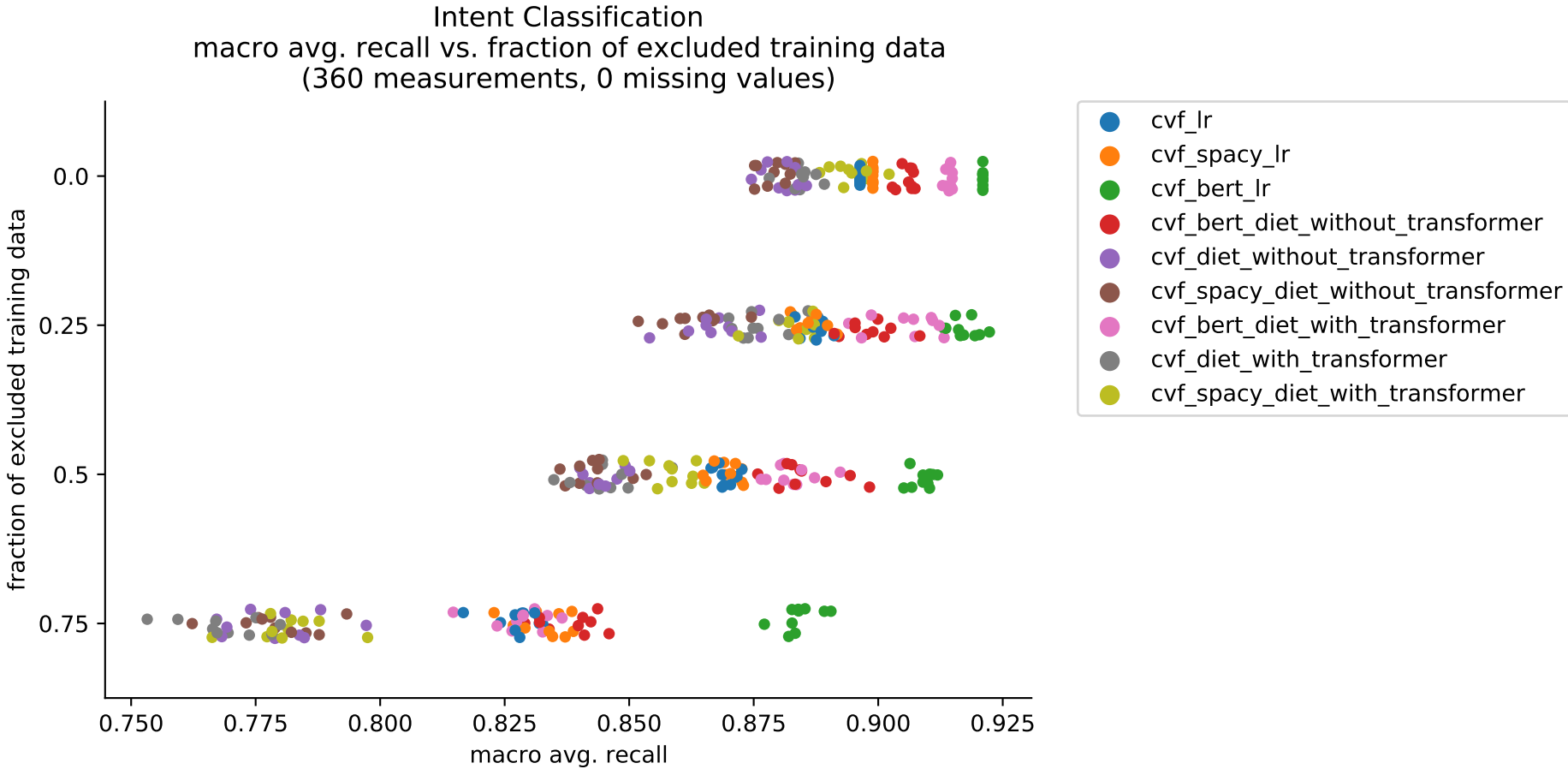

Intent Classification
micro avg. recall vs. fraction of excluded training data
(360 measurements, 0 missing values)
micro avg. recall
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

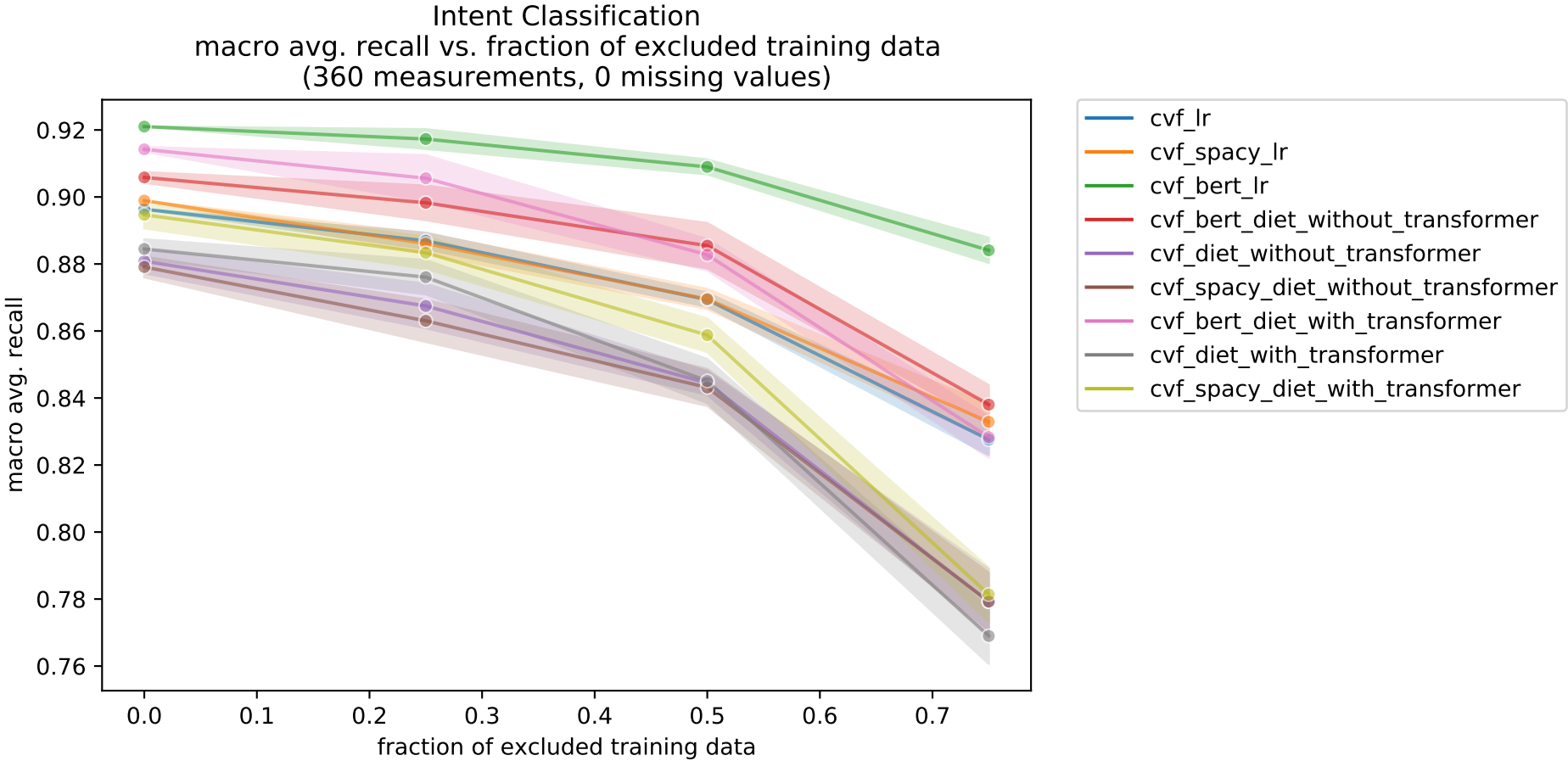

Intent Classification
micro avg. precision vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
micro avg. precision
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer


Intent Classification
micro avg. precision vs. fraction of excluded training data
(360 measurements, 0 missing values)
micro avg. precision
fraction of excluded training data
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

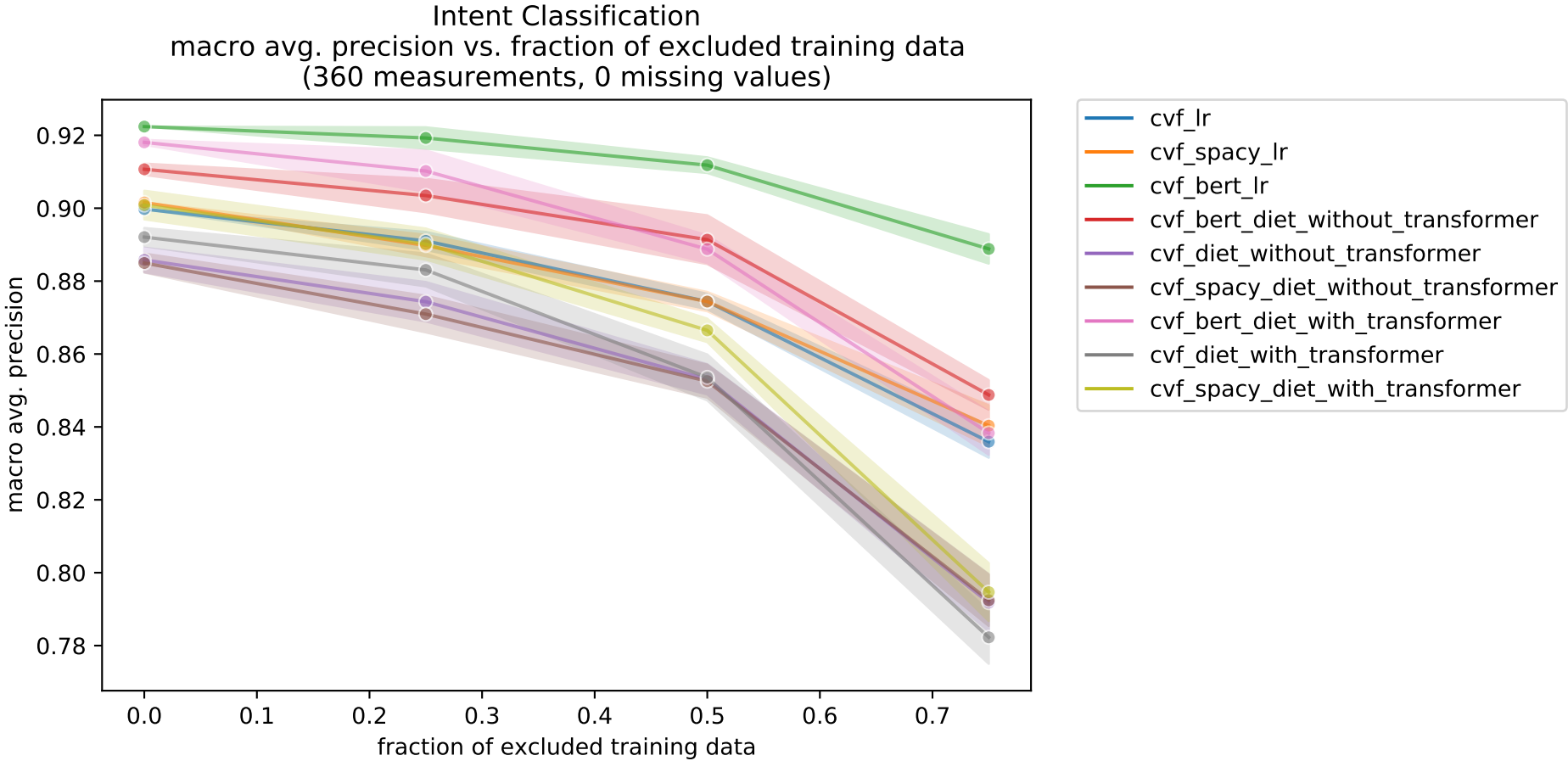

Intent Classification
macro avg. F1 score vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
macro avg. F1 score
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer


Intent Classification
macro avg. F1 score vs. fraction of excluded training data
(360 measurements, 0 missing values)
macro avg. F1 score
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer


Intent Classification
macro avg. recall vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.750
0.775
0.800
0.825
0.850
0.875
0.900
0.925
macro avg. recall
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer


Intent Classification
macro avg. recall vs. fraction of excluded training data
(360 measurements, 0 missing values)
macro avg. recall
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer

Intent Classification
macro avg. precision vs. fraction of excluded training data
(360 measurements, 0 missing values)
fraction of excluded training data
0.0
0.25
0.5
0.75
0.78
0.80
0.82
0.84
0.86
0.88
0.90
0.92
macro avg. precision
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer


Intent Classification
macro avg. precision vs. fraction of excluded training data
(360 measurements, 0 missing values)
macro avg. precision
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
fraction of excluded training data
cvf_lr
cvf_spacy_lr
cvf_bert_lr
cvf_bert_diet_without_transformer
cvf_diet_without_transformer
cvf_spacy_diet_without_transformer
cvf_bert_diet_with_transformer
cvf_diet_with_transformer
cvf_spacy_diet_with_transformer