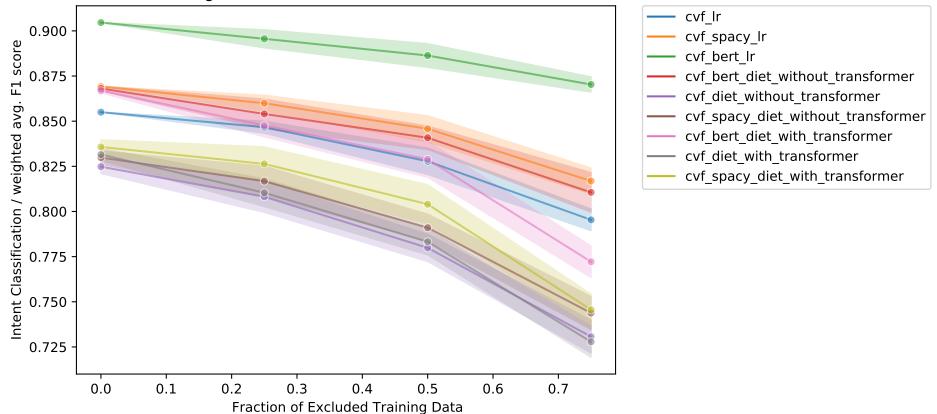


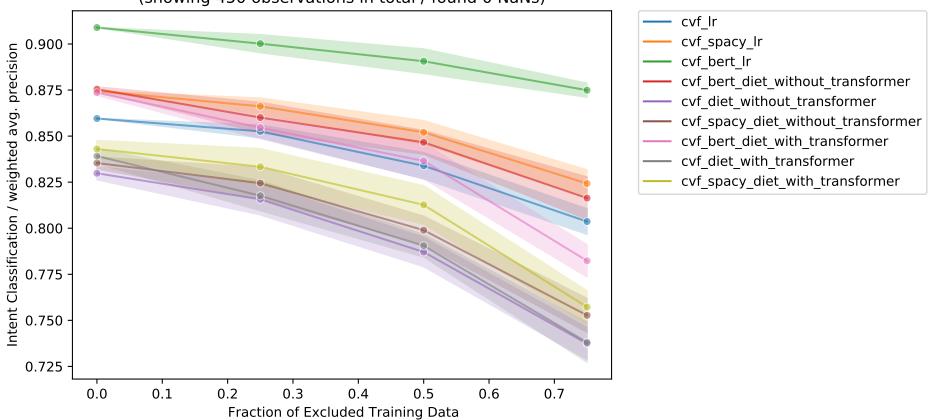
Intent Classification / weighted avg. F1 score / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer Fraction of Excluded Training Data cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer - The second of the second 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.725 0.750 0.775 0.800 0.825 0.850 0.875 0.900 Intent Classification / weighted avg. F1 score

Intent Classification / weighted avg. F1 score / varying sizes of training data (showing 450 observations in total / found 0 NaNs)



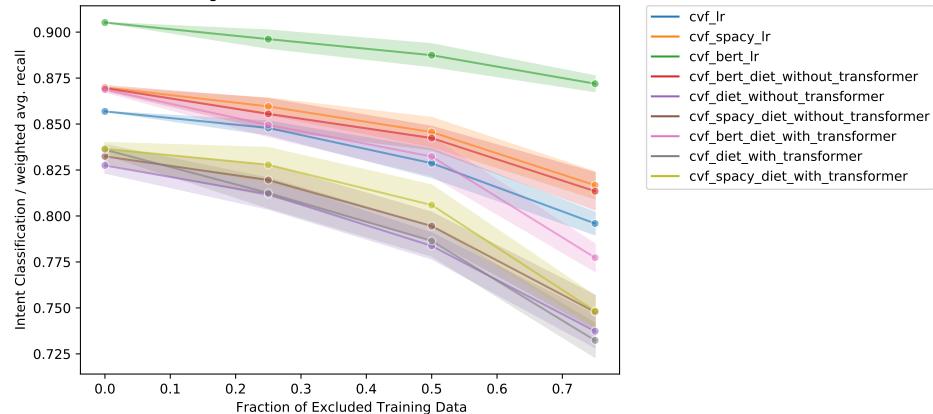
Intent Classification / weighted avg. precision / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer Fraction of Excluded Training Data cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer Land & State of the State of th 0.5 0.75 0.725 0.750 0.775 0.800 0.825 0.850 0.875 0.900 Intent Classification / weighted avg. precision

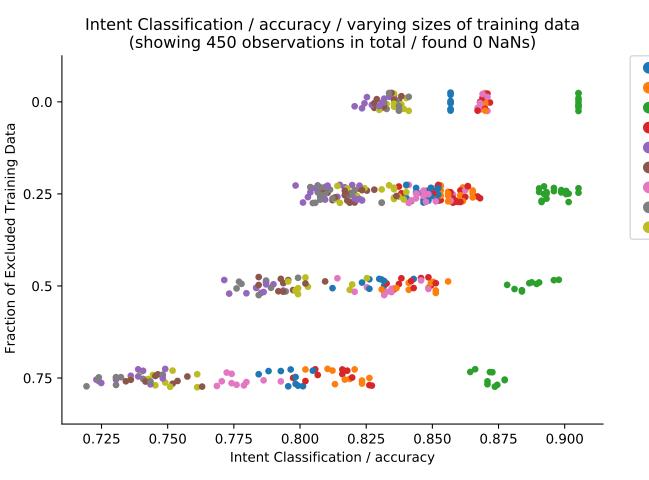
Intent Classification / weighted avg. precision / varying sizes of training data (showing 450 observations in total / found 0 NaNs)



Intent Classification / weighted avg. recall / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.725 0.750 0.775 0.800 0.825 0.850 0.875 0.900 Intent Classification / weighted avg. recall

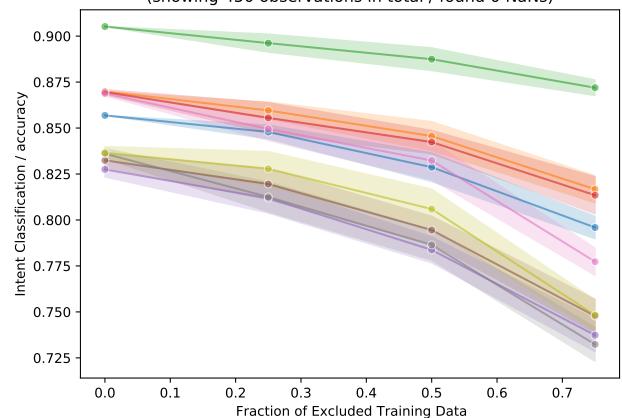
Intent Classification / weighted avg. recall / varying sizes of training data (showing 450 observations in total / found 0 NaNs)

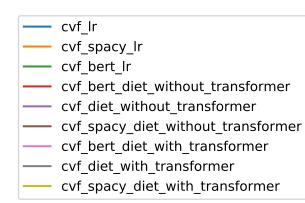




- cvf_lr
- cvf_spacy_lr
- cvf_bert_lr
- cvf_bert_diet_without_transformer
- cvf_diet_without_transformer
- cvf_spacy_diet_without_transformer
- cvf_bert_diet_with_transformer
- cvf_diet_with_transformercvf spacy diet with transformer

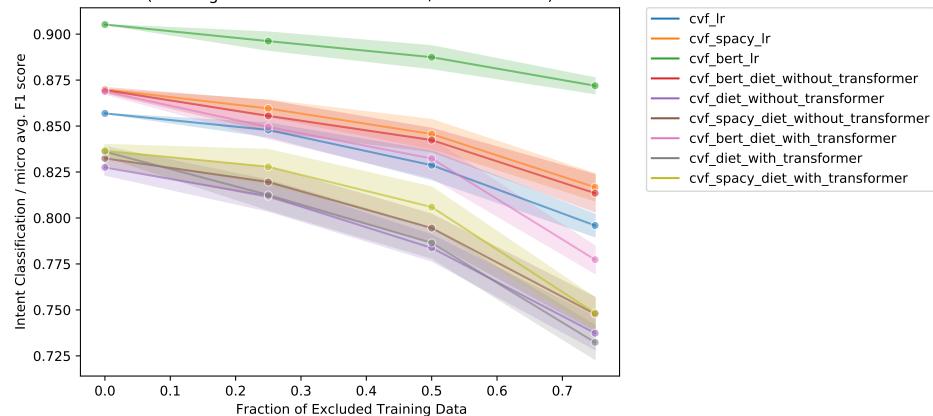
Intent Classification / accuracy / varying sizes of training data (showing 450 observations in total / found 0 NaNs)

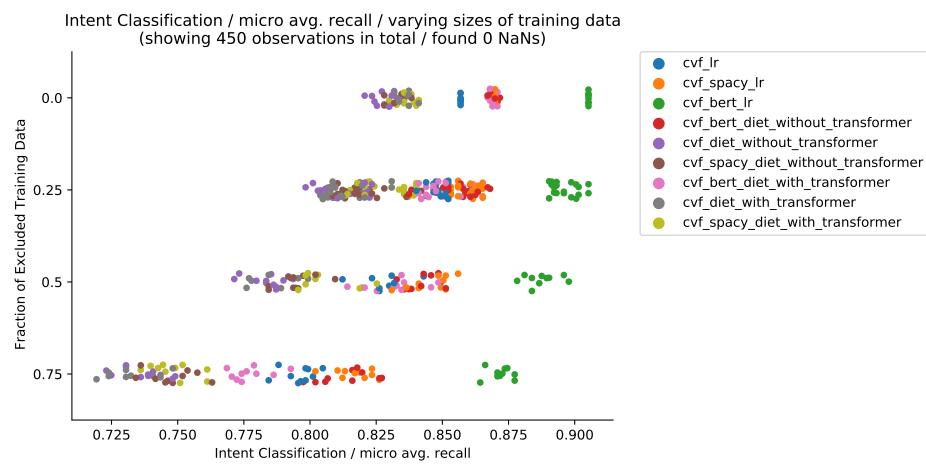




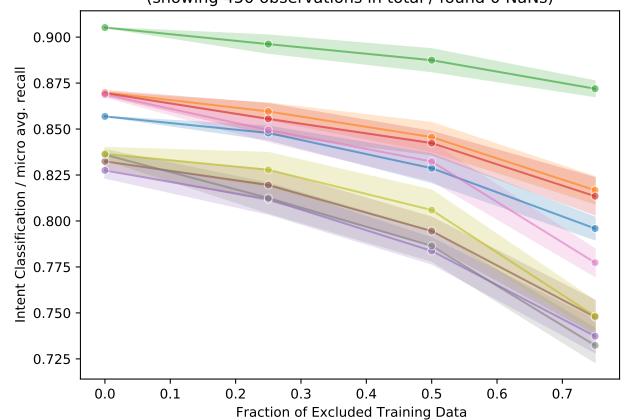
Intent Classification / micro avg. F1 score / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 2:4: 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.775 0.725 0.750 0.800 0.825 0.850 0.875 0.900 Intent Classification / micro avg. F1 score

Intent Classification / micro avg. F1 score / varying sizes of training data (showing 450 observations in total / found 0 NaNs)





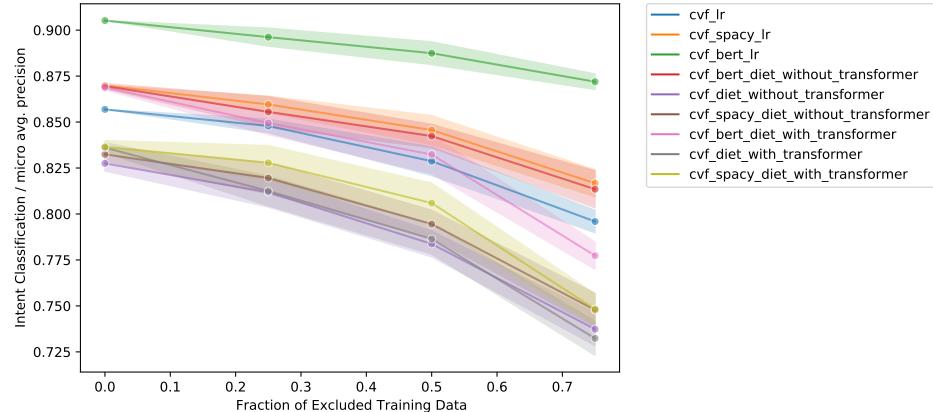
Intent Classification / micro avg. recall / varying sizes of training data (showing 450 observations in total / found 0 NaNs)





Intent Classification / micro avg. precision / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.725 0.750 0.775 0.800 0.825 0.850 0.875 0.900 Intent Classification / micro avg. precision

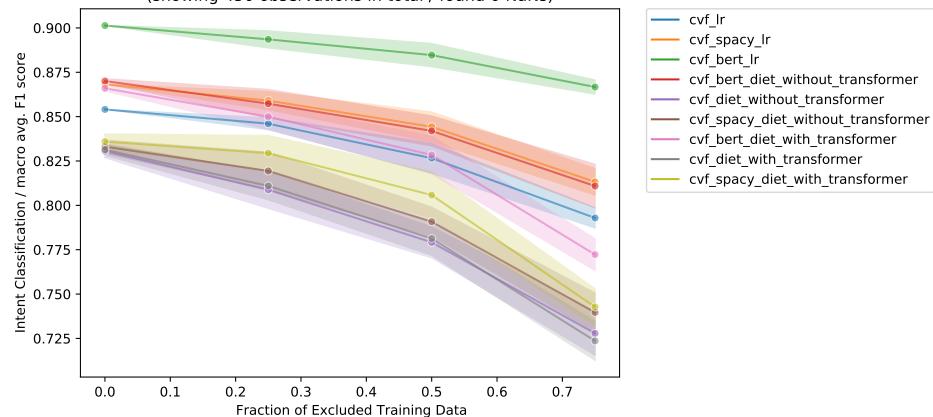
Intent Classification / micro avg. precision / varying sizes of training data (showing 450 observations in total / found 0 NaNs)

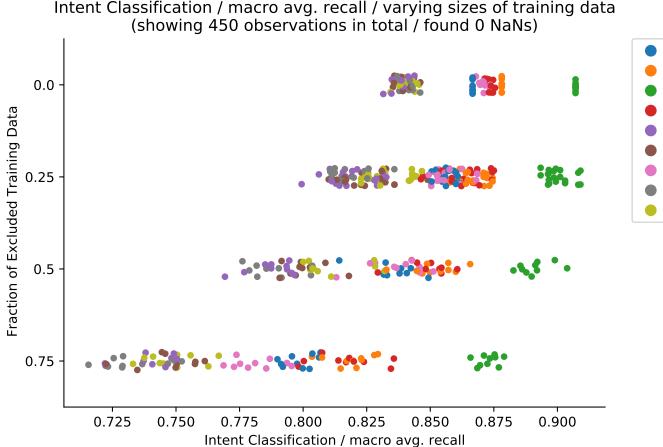


Intent Classification / macro avg. F1 score / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer THE WAY THE PARTY 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.700 0.725 0.750 0.775 0.800 0.825 0.850 0.875 0.900

Intent Classification / macro avg. F1 score

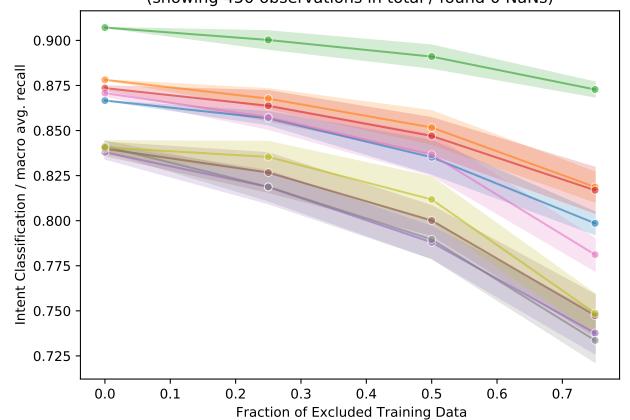
Intent Classification / macro avg. F1 score / varying sizes of training data (showing 450 observations in total / found 0 NaNs)





- 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 / varying sizes of training data (showing 450 observations in total / found 0 NaNs)

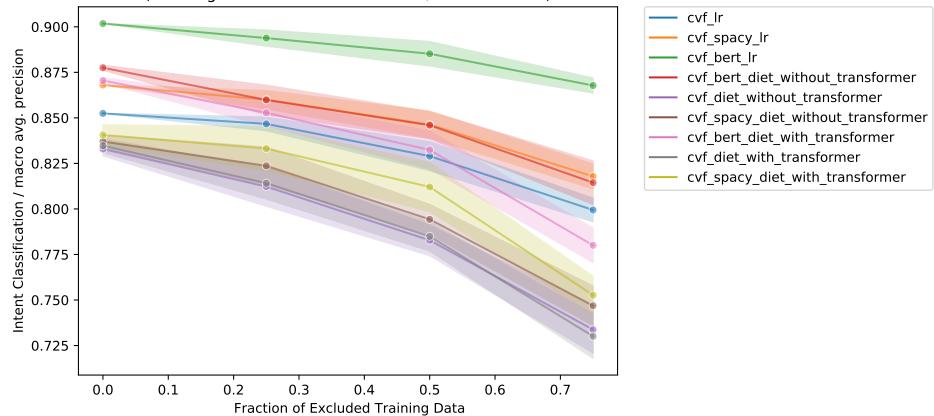


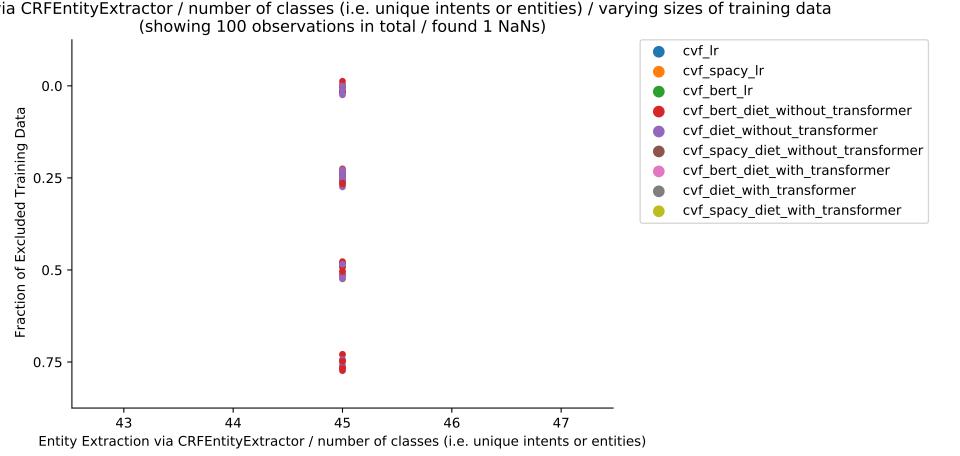


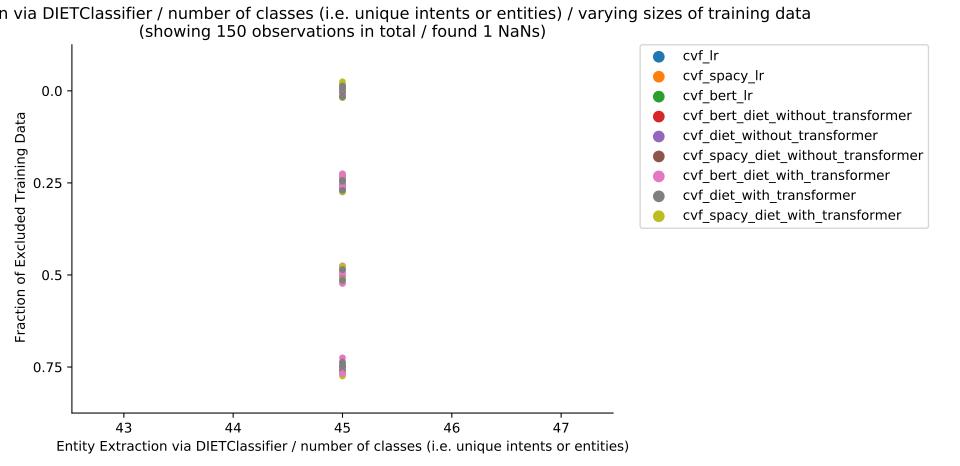
Intent Classification / macro avg. precision / varying sizes of training data (showing 450 observations in total / found 0 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.700 0.725 0.750 0.775 0.800 0.825 0.850 0.875 0.900

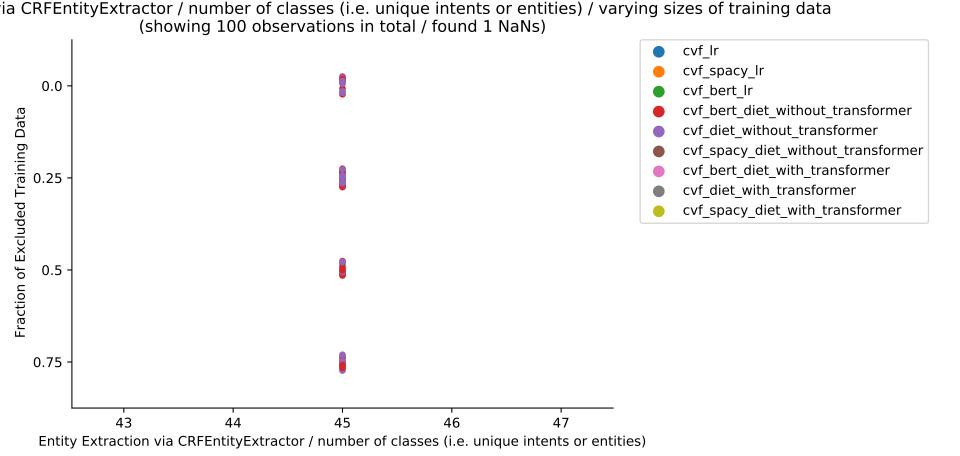
Intent Classification / macro avg. precision

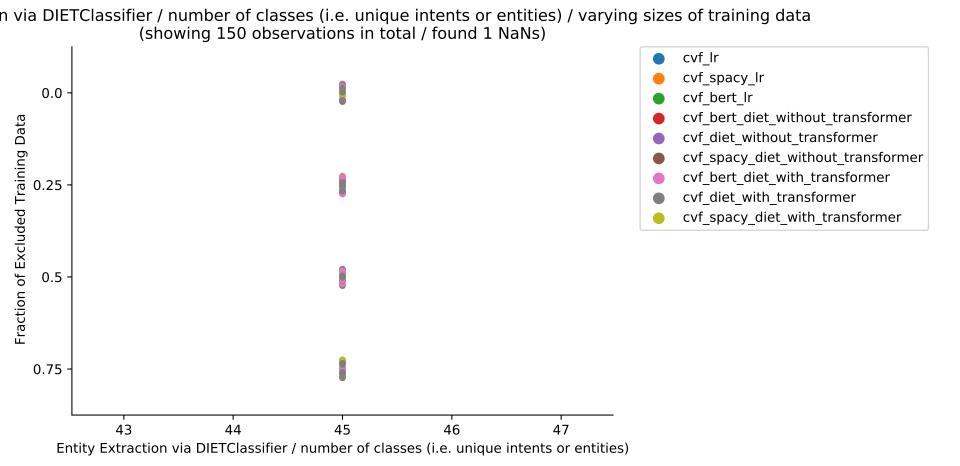
Intent Classification / macro avg. precision / varying sizes of training data (showing 450 observations in total / found 0 NaNs)

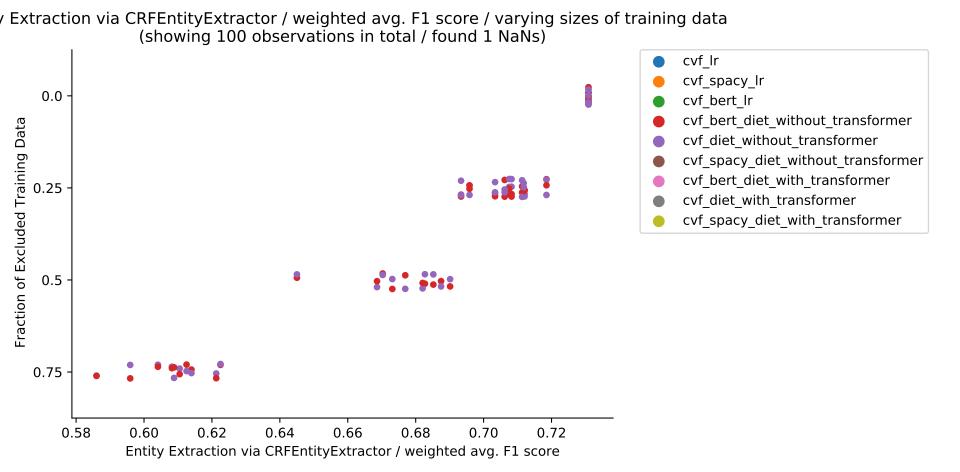




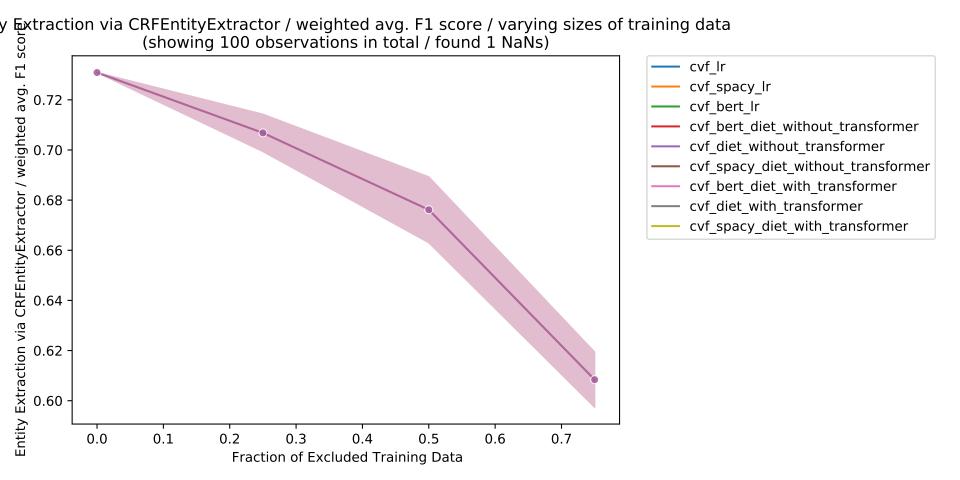


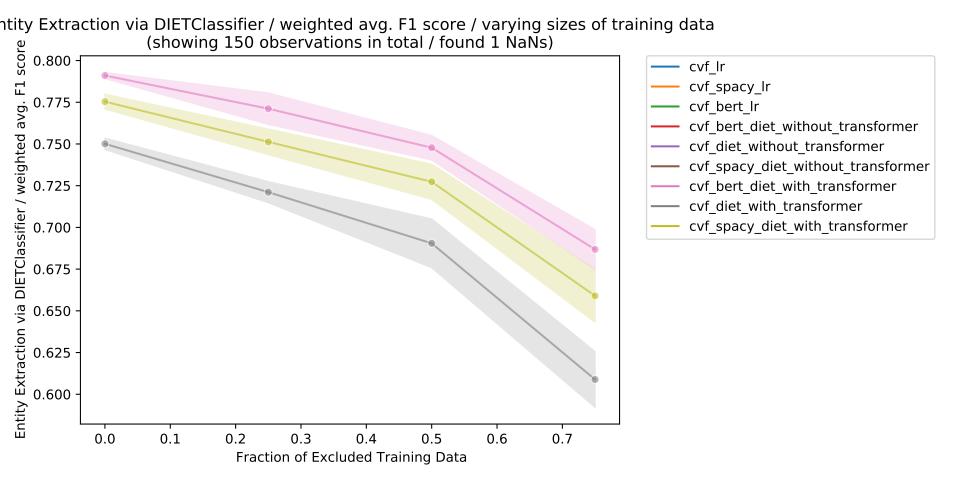


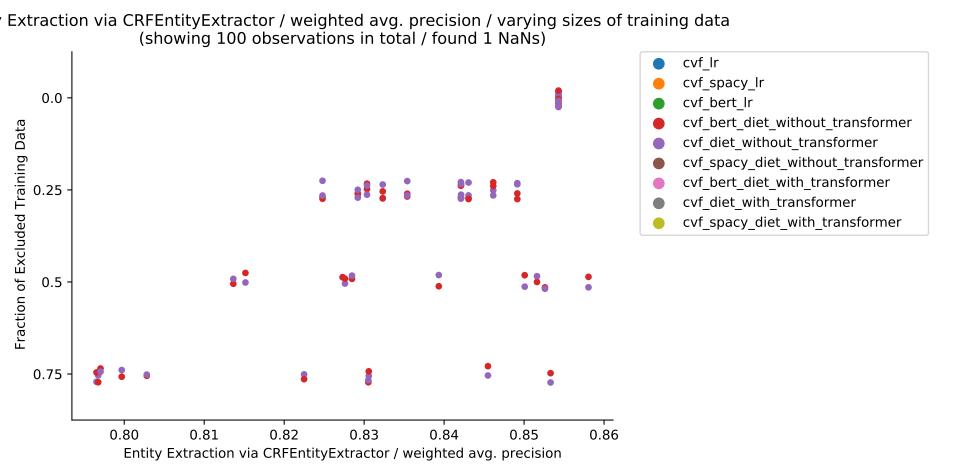




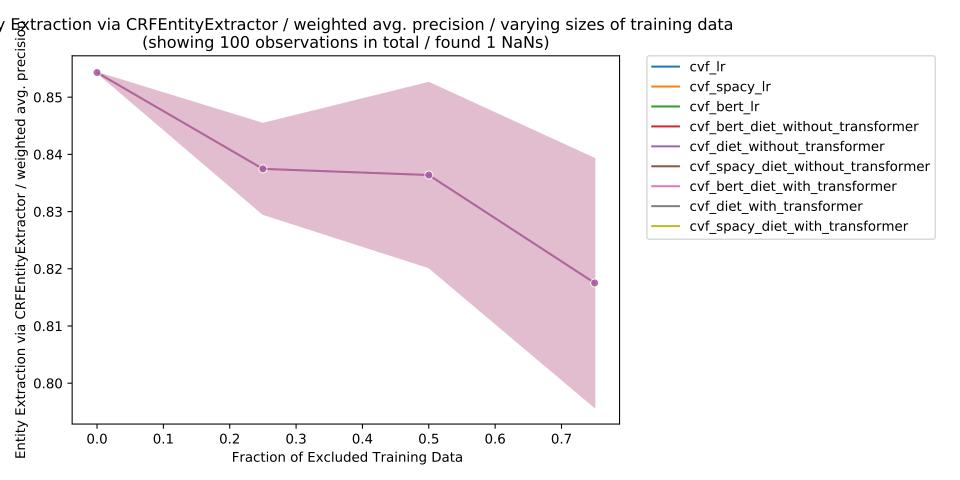
tity Extraction via DIETClassifier / weighted avg. F1 score / varying sizes of training data

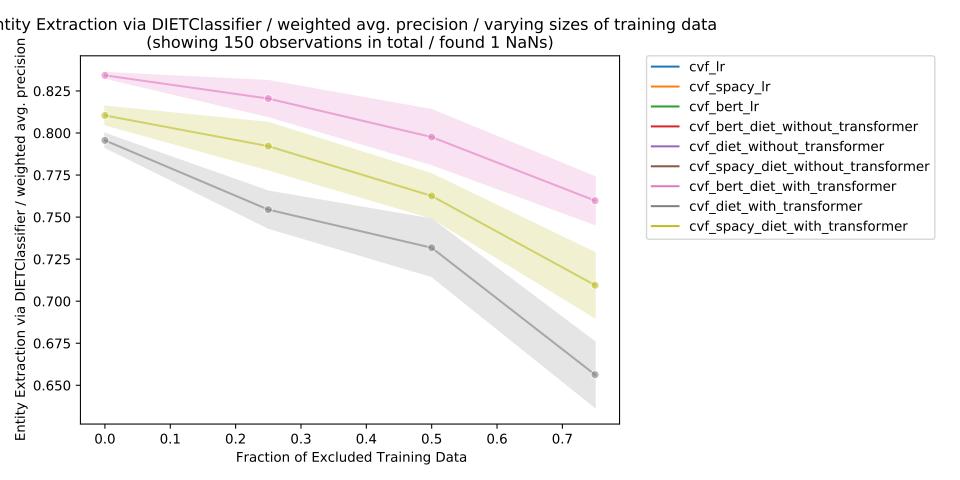


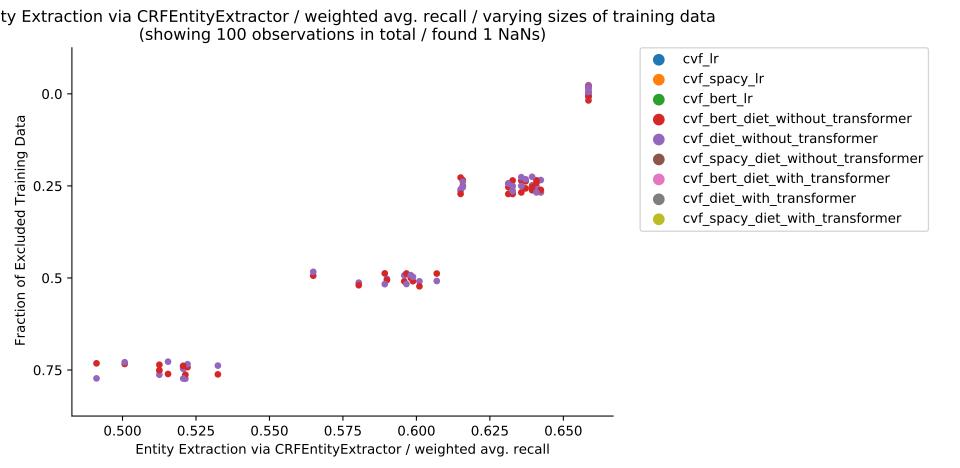




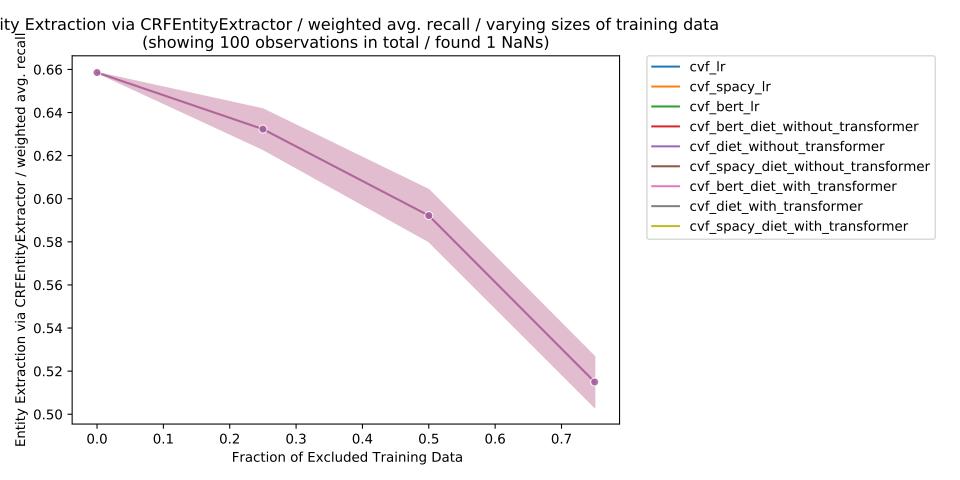




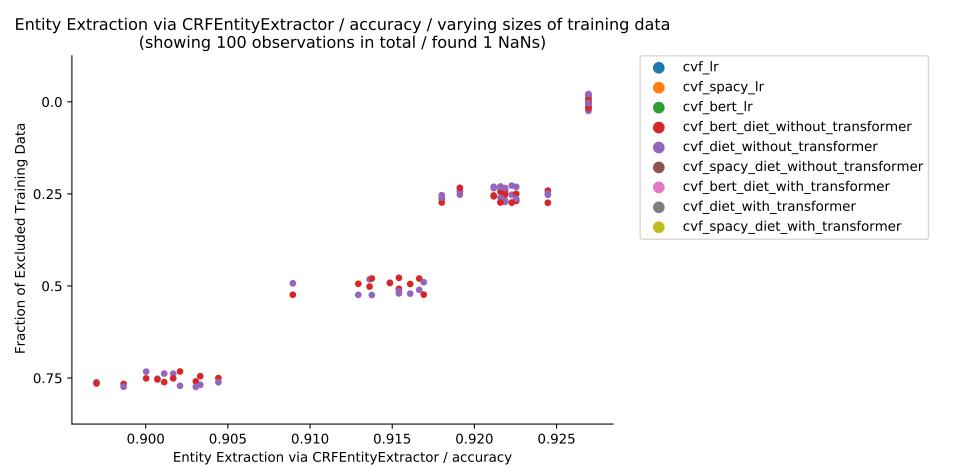


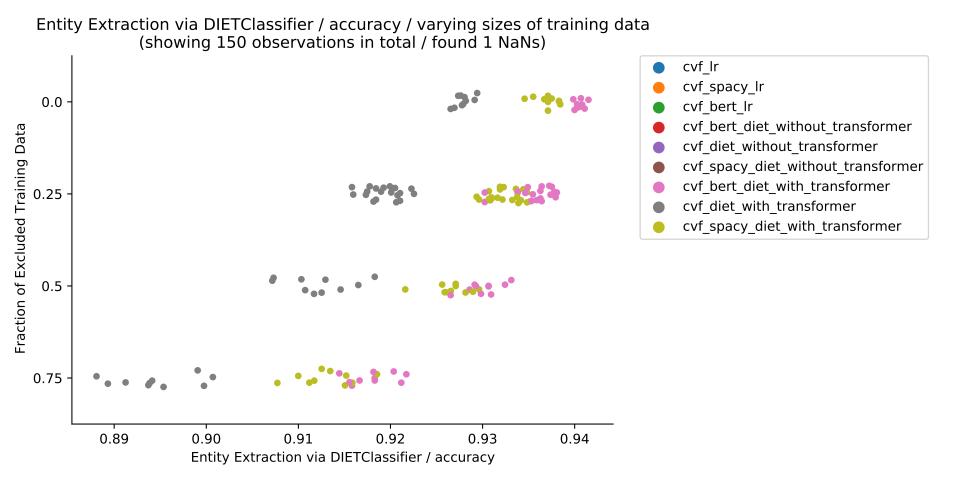


ntity Extraction via DIETClassifier / weighted avg. recall / varying sizes of training data (showing 150 observations in total / found 1 NaNs) cvf Ir cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer Fraction of Excluded Training Data cvf diet without transformer cvf spacy diet without transformer cvf_bert_diet_with_transformer 0.25 cvf_diet_with_transformer cvf spacy diet with transformer 0.5 0.75 0.60 0.65 0.70 0.75 Entity Extraction via DIETClassifier / weighted avg. recall

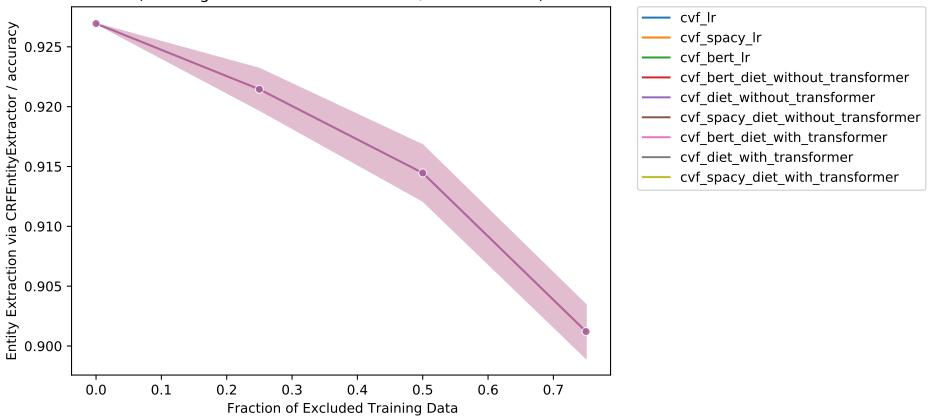


Entity Extraction via DIETClassifier / weighted avg. recall / varying sizes of training data (showing 150 observations in total / found 1 NaNs) recall 0.775 cvf Ir cvf_spacy_lr 0.750 cvf bert Ir cvf bert diet without transformer DIETClassifier / weighted 0.725 cvf_diet_without_transformer cvf spacy diet without transformer cvf bert diet_with_transformer 0.700 cvf diet with transformer cvf spacy diet with transformer 0.675 0.650 Extraction via 0.625 0.600 Entity 0.575 -0.1 0.3 0.4 0.5 0.6 0.7 0.0 0.2 Fraction of Excluded Training Data

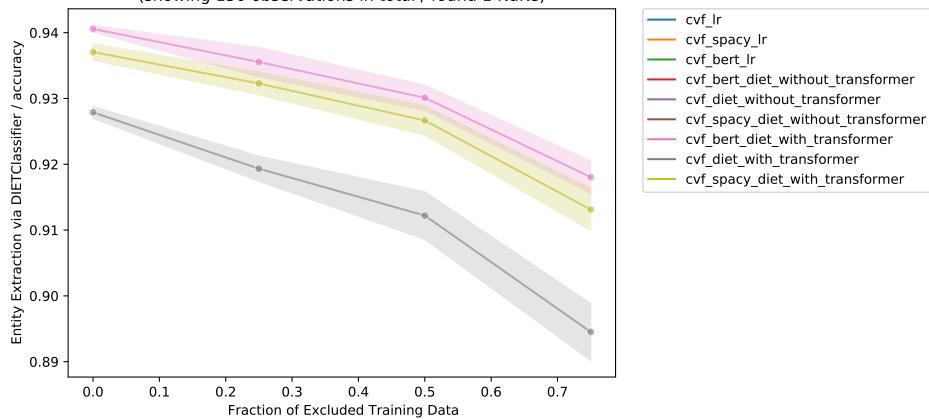




Entity Extraction via CRFEntityExtractor / accuracy / varying sizes of training data (showing 100 observations in total / found 1 NaNs)

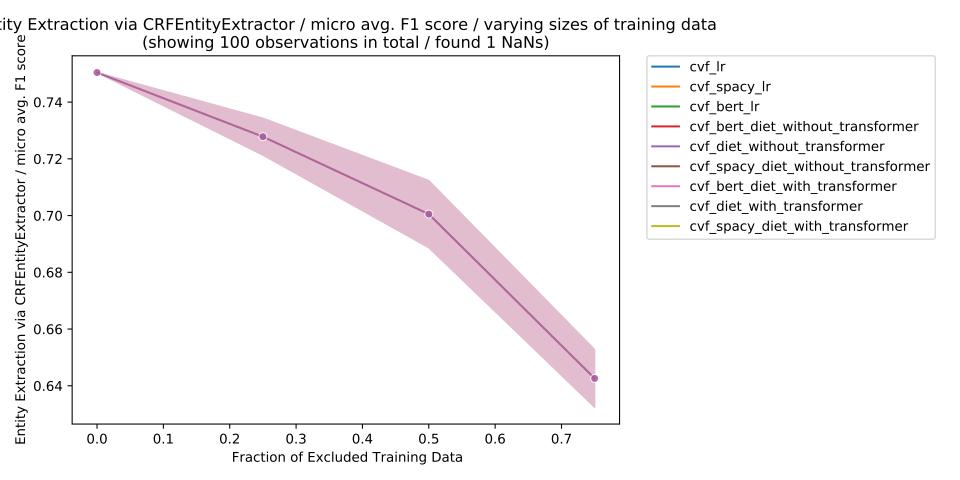


Entity Extraction via DIETClassifier / accuracy / varying sizes of training data (showing 150 observations in total / found 1 NaNs)

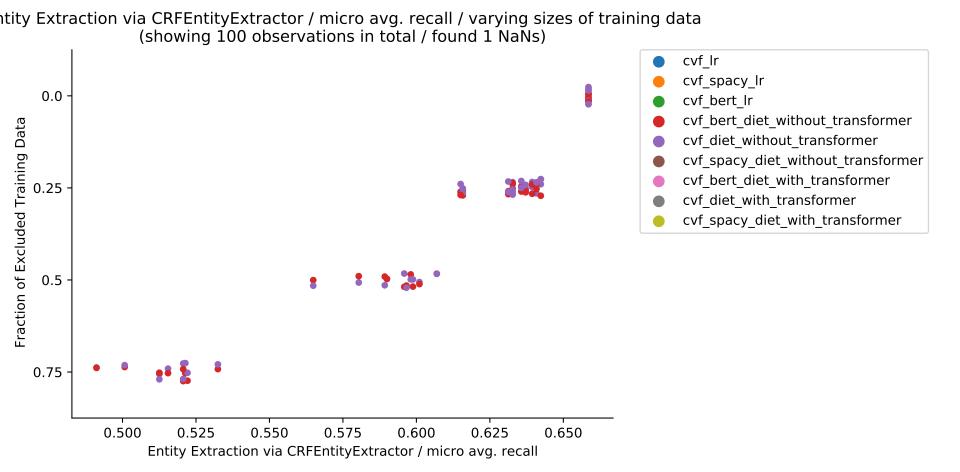






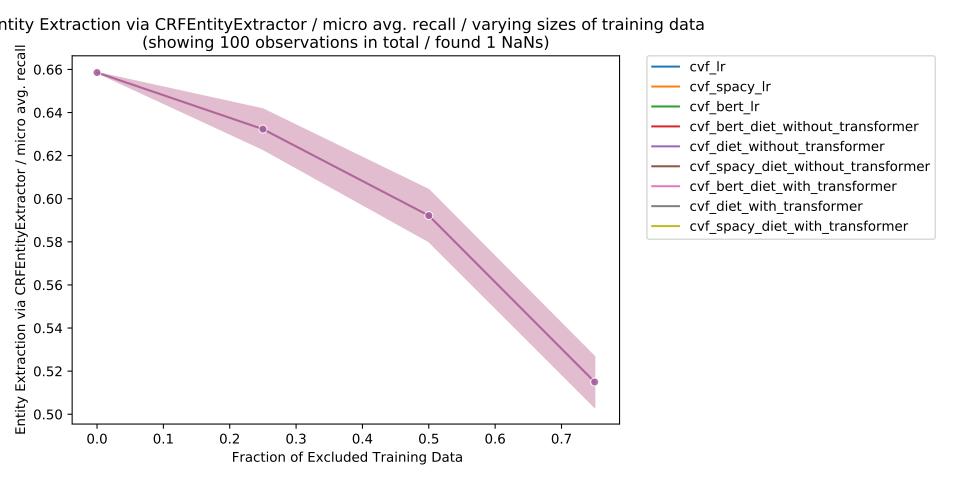


Entity Extraction via DIETClassifier / micro avg. F1 score / varying sizes of training data (showing 150 observations in total / found 1 NaNs) score cvf Ir 0.800 cvf_spacy_lr cvf bert Ir 0.775 cvf bert diet without transformer cvf_diet_without_transformer 0.750 cvf spacy diet without transformer cvf bert diet_with_transformer Entity Extraction via DIETClassifier cvf diet with transformer 0.725 cvf spacy diet with transformer 0.700 0.675 0.650 0.625 0.1 0.3 0.4 0.5 0.6 0.7 0.0 0.2 Fraction of Excluded Training Data

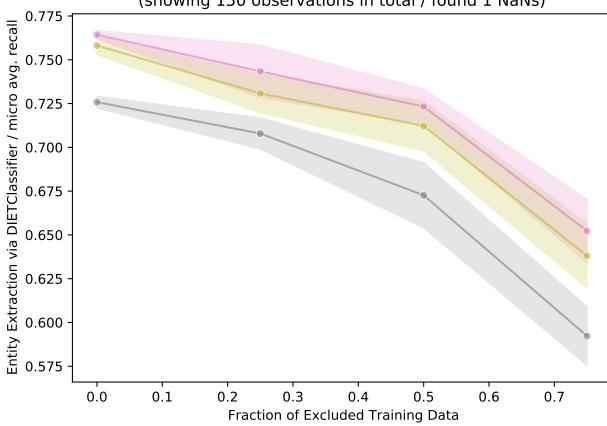


Entity Extraction via DIETClassifier / micro avg. recall / varying sizes of training data (showing 150 observations in total / found 1 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer Fraction of Excluded Training Data cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.60 0.65 0.70 0.75

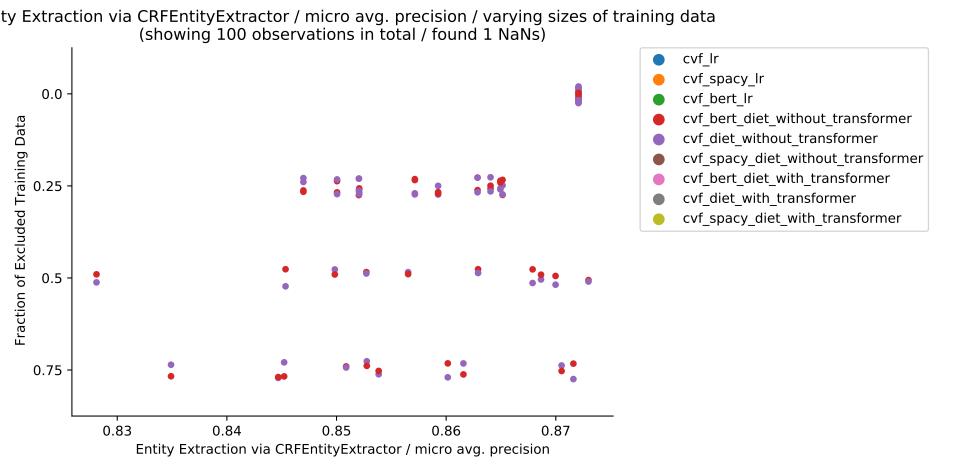
Entity Extraction via DIETClassifier / micro avg. recall

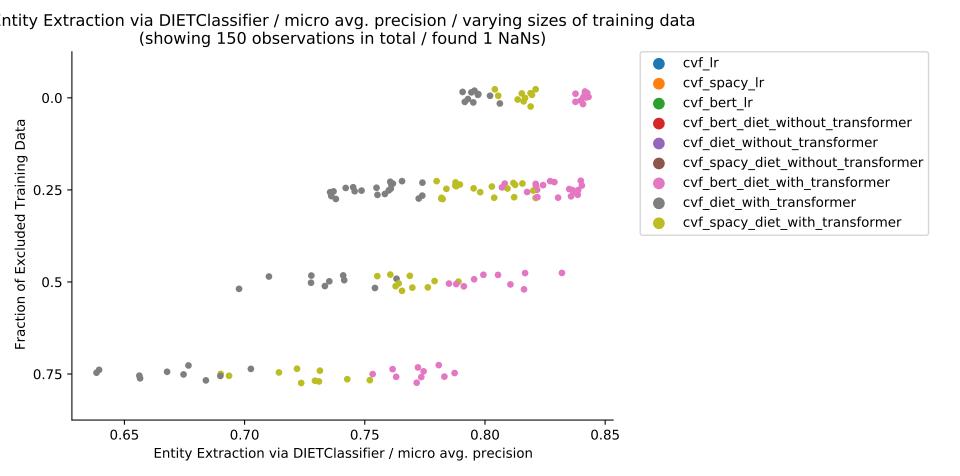


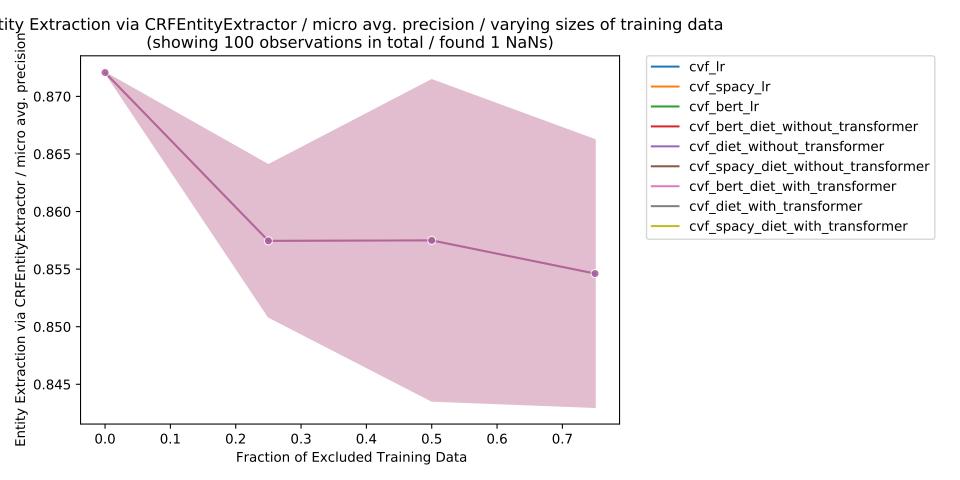
Entity Extraction via DIETClassifier / micro avg. recall / varying sizes of training data (showing 150 observations in total / found 1 NaNs)











Entity Extraction via DIETClassifier / micro avg. precision / varying sizes of training data (showing 150 observations in total / found 1 NaNs) precision 0.850 cvf lr cvf_spacy_lr 0.825 cvf bert Ir DIETClassifier / micro avg. cvf bert diet without transformer 0.800 cvf_diet_without_transformer cvf spacy diet without transformer cvf bert diet_with_transformer 0.775 cvf diet with transformer cvf spacy diet with transformer 0.750 0.725 Extraction via 0.700 0.675 0.650 0.1 0.3 0.4 0.5 0.6 0.7 0.0 0.2 Fraction of Excluded Training Data

ntity Extraction via DIETClassifier / macro avg. F1 score / varying sizes of training data (showing 150 observations in total / found 1 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer Fraction of Excluded Training Data cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75 0.50 0.55 0.60 0.70 0.65 Entity Extraction via DIETClassifier / macro avg. F1 score



Entity Extraction via DIETClassifier / macro avg. F1 score / varying sizes of training data (showing 150 observations in total / found 1 NaNs) score cvf lr 0.70 cvf_spacy_lr Entity Extraction via DIETClassifier / macro avg. F1 cvf bert Ir cvf bert diet without transformer 0.65 cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer cvf diet with transformer 0.60 cvf spacy diet with transformer 0.55 0.50 -0.1 0.2 0.3 0.5 0.6 0.7 0.0 0.4 Fraction of Excluded Training Data

Entity Extraction via DIETClassifier / macro avg. recall / varying sizes of training data (showing 150 observations in total / found 1 NaNs) cvf lr cvf_spacy_lr 0.0 cvf bert lr cvf bert diet without transformer Fraction of Excluded Training Data cvf diet without transformer cvf spacy diet without transformer cvf bert diet with transformer 0.25 cvf diet with transformer cvf spacy diet with transformer 0.5 0.75

0.60

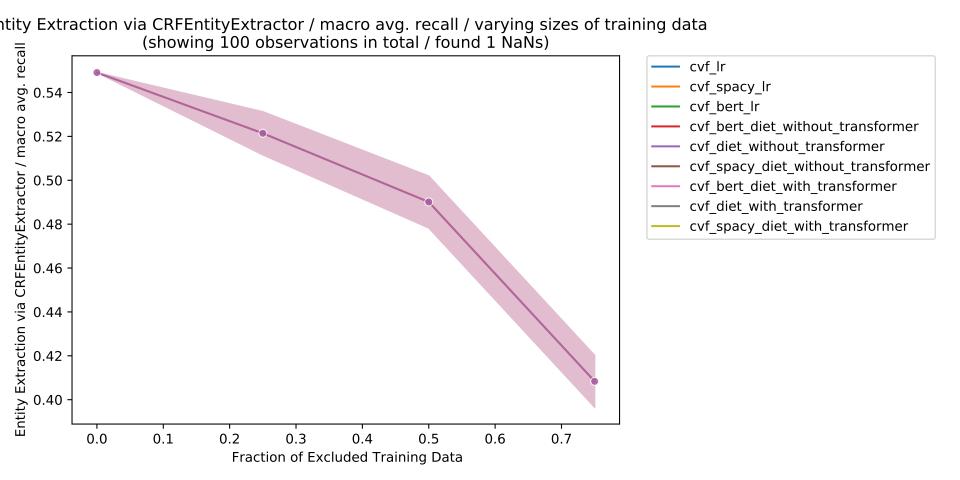
0.65

0.50

0.45

0.55

Entity Extraction via DIETClassifier / macro avg. recall



Entity Extraction via DIETClassifier / macro avg. recall / varying sizes of training data (showing 150 observations in total / found 1 NaNs)

