# A ZOOM FILTER FOR APPLAUSE AND LAUGHTER

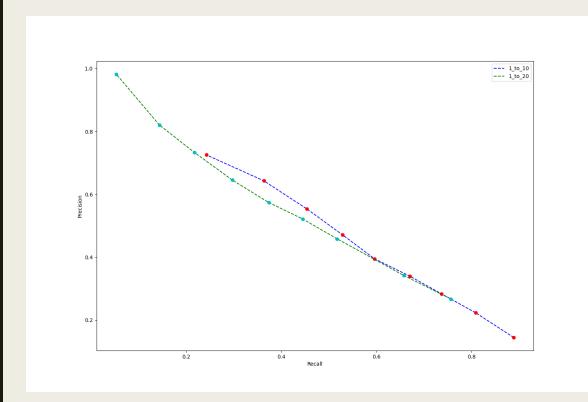
Meeting 23.02.22

### Where we left off

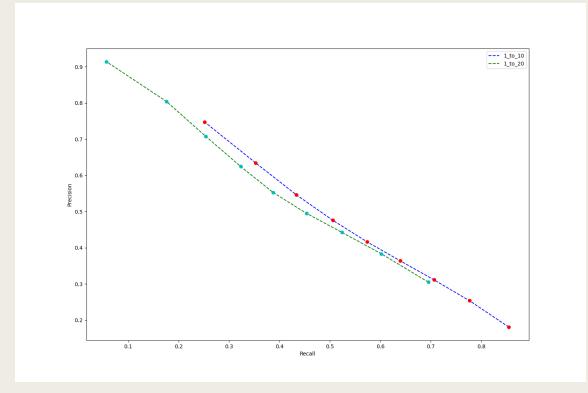
■ On 2 meetings, using 44x128 features

threshold	precision		recall		valid_pred_laughs	
	mean	median	mean	median	mean	median
0.1	0.009289	0.009289	0.926635	0.926635	2342.0	2342.0
0.2	0.018489	0.018489	0.917084	0.917084	1897.0	1897.0
0.3	0.033927	0.033927	0.897891	0.897891	1103.0	1103.0
0.4	0.057323	0.057323	0.860460	0.860460	623.0	623.0
0.5	0.089995	0.089995	0.776256	0.776256	344.0	344.0
0.6	0.136735	0.136735	0.649098	0.649098	202.5	202.5
0.7	0.199281	0.199281	0.477080	0.477080	112.5	112.5
0.8	0.275497	0.275497	0.346883	0.346883	59.0	59.0
0.9	0.373416	0.373416	0.176774	0.176774	26.0	26.0

#### **DEV** split



#### **TRAIN** split



## DEV\_SPLIT

1\_to\_10

Threshold ▼	Precision ▼	Recall ▼
0.1	0.14	0.89
0.2	0.22	0.81
0.3	0.28	0.74
0.4	0.34	0.67
0.5	0.4	0.6
0.6	0.47	0.53
0.7	0.55	0.45
0.8	0.64	0.36
0.9	0.73	0.24

1\_to\_20

Threshold ▼	Precision ▼	Recall ▼
0.1	0.27	0.76
0.2	0.34	0.66
0.3	0.46	0.52
0.4	0.52	0.45
0.5	0.57	0.37
0.6	0.65	0.3
0.7	0.73	0.22
0.8	0.82	0.14
0.9	0.98	0.05

## TRAIN\_SPLIT

1\_to\_10

Threshold ▼	Precision ▼	Recall ▼
0.1	0.18	0.85
0.2	0.25	0.78
0.3	0.31	0.71
0.4	0.36	0.64
0.5	0.42	0.57
0.6	0.48	0.51
0.7	0.55	0.43
0.8	0.63	0.35
0.9	0.75	0.25

1\_to\_20

Threshold ▼	Precision ▼	Recall ▼
0.1	0.3	0.69
0.2	0.38	0.6
0.3	0.44	0.52
0.4	0.49	0.45
0.5	0.55	0.39
0.6	0.62	0.32
0.7	0.71	0.25
0.8	0.8	0.18
0.9	0.91	0.06