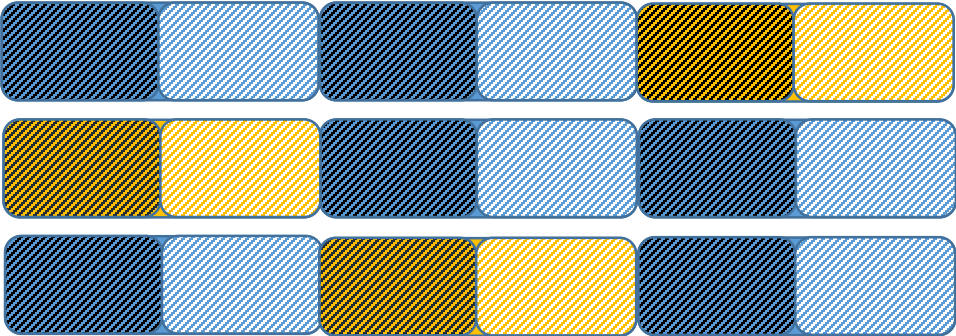


Whole Dataset



Training

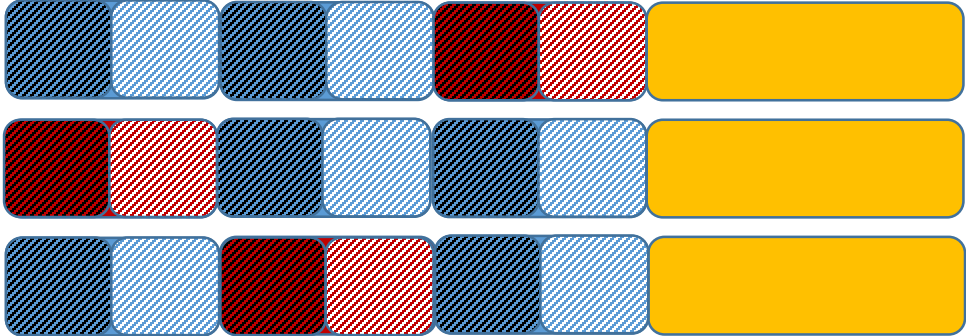
Validation



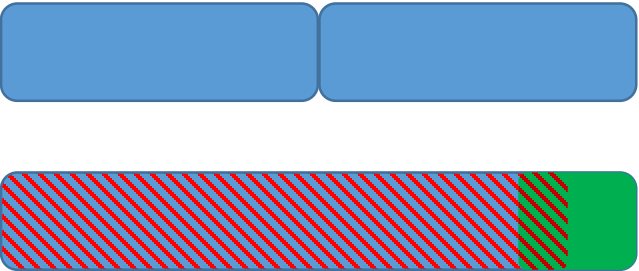
C^+	0.1	1	10
C^-	0.1	1	10
	0.3	3	30
	1	10	100

Training

Validation



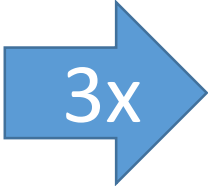
Training



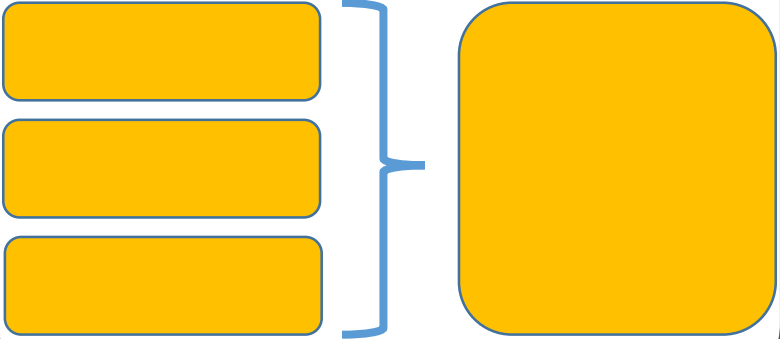
Decoys

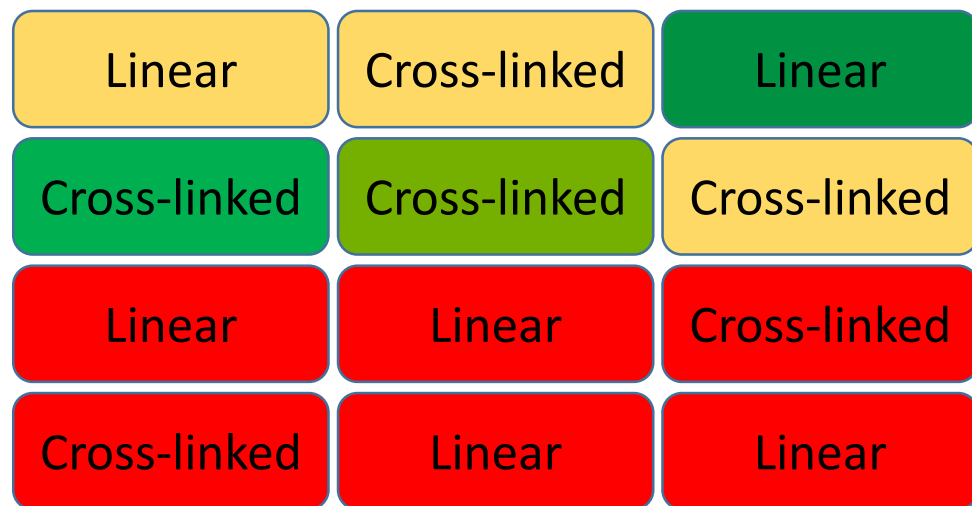
5% q-value

Scoring

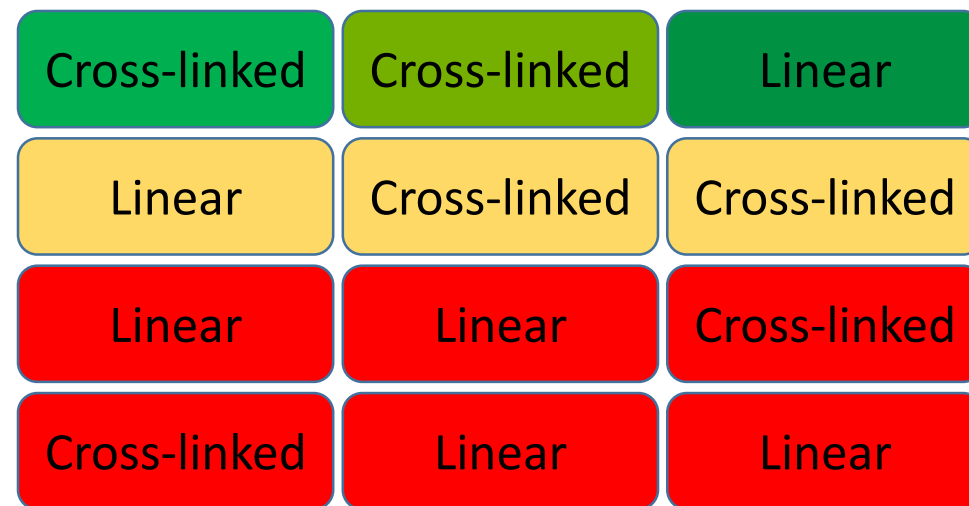
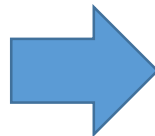


Score Normalization

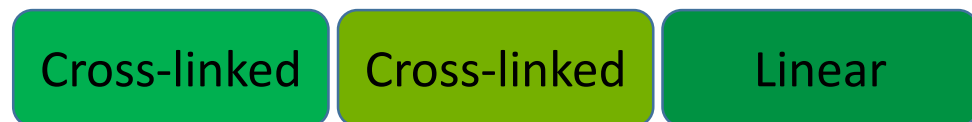
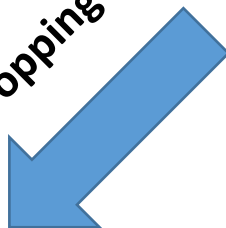




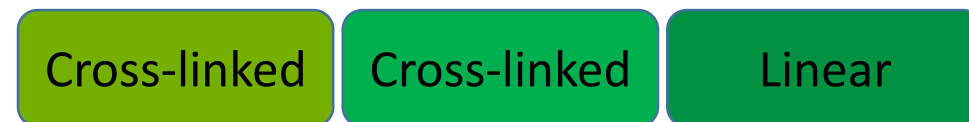
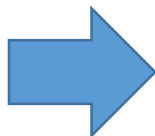
Re-Ranking



Cropping



Correct Scoring

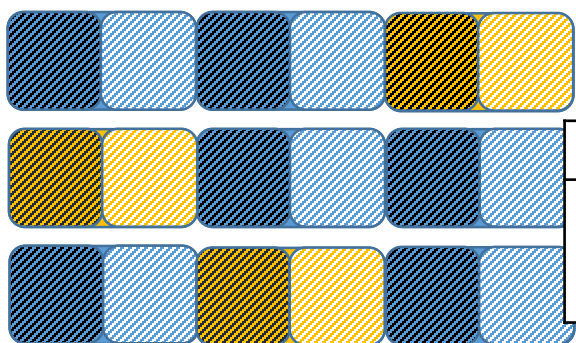


Whole Dataset



Training

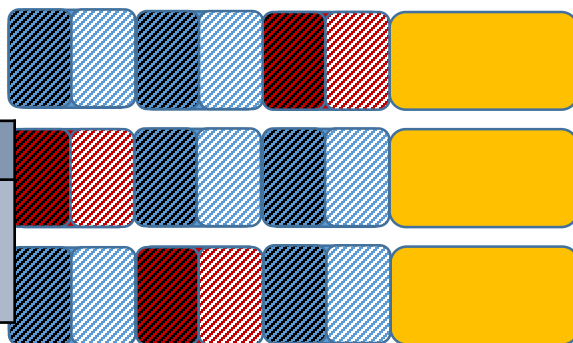
Validation



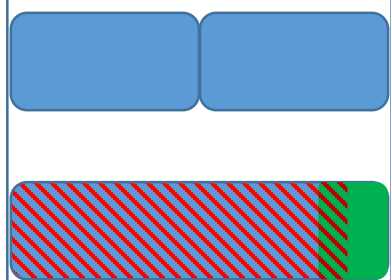
C ⁺	0.1	1	10
C ⁻	0.1	1	10
	0.3	3	30
	1	10	100

Training

Validation



Training



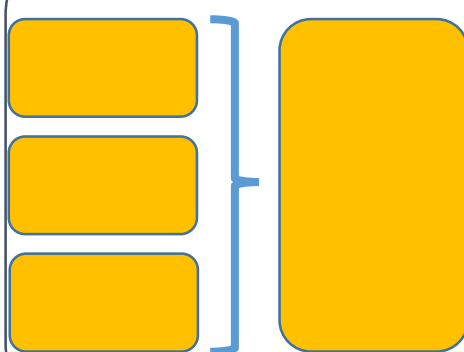
Decoys 5% q-value

Scoring



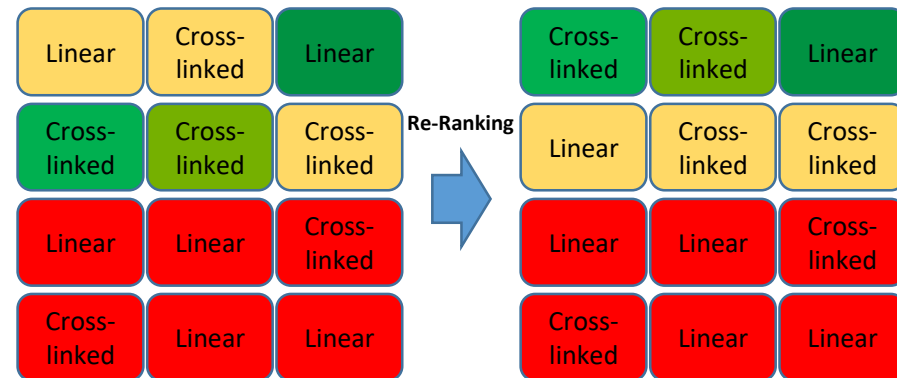
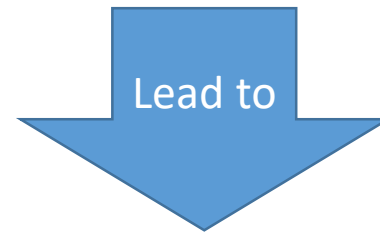
3x

Score Normalization



10 Iterations

Lead to



Re-Ranking

Cropping

Correct Scoring

