Initial candidate list

Featurization

Reuse sampling

Enough seed training data?

Certainty sampling

Stop rule satisfied?

Final inclusion list

Yes

Yes

No

No

Reused model

Initial candidate list

Featurization

Random sampling

One “relevant” found?

Certainty sampling

Stop rule satisfied?

Final inclusion list

Yes

Yes

No

No

Initial candidate list

Featurization

Certainty sampling

Stop rule satisfied?

Final inclusion list

Yes

No

Labeled examples

***UPDATE***

***REUSE***

***FASTREAD***