Pair id	arg _{left}	arg _{right}	label	
p _{29,6}				
p _{29,7}				
*p _{30,1}	e ₃₀	e ₇	arg _{right}	
p _{30,2}	e ₇	e ₄	arg _{left}	
p _{30,3}	e ₂₅	e ₇	arg _{right}	
p _{30,4}	e ₇	e ₁	arg _{left}	
p _{30,5}	e ₄	e ₇	arg _{right}	
p _{30,6}	e ₇	e ₁₁	arg _{left}	
p _{30,7}	e ₂₉	e ₇	arg _{right}	
p _{31,1}	e ₃₁			_
p _{31,2}				
p _{31,3}				
p _{31,7}				_

Training set:

All argument

with rank r_{T-1}

Test set:

made from

student with

rank r,

Argument pairs

observation of

pairs until student

Explanation Rank Score 2.17 e_4 0.25 e₇ -0.3 e₂₅ -1 e_3

Learn to Rank

Use $\sigma(r)$ to

test set

rank r_T)

predict labels of

(excluding pairs

with yet unseen

explanation with

Ranking $\sigma(r)$ of all arguments with rank $r_i \in [0, \tau-1]$

