

Student Batch 1

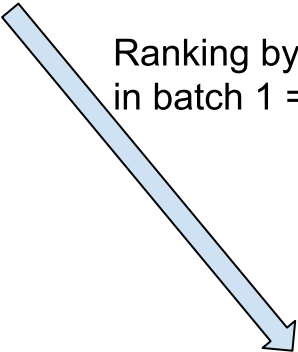
Pair id	arg <sub>l</sub> eft	arg <sub>r</sub> ight	label
...	...	...	...
p <sub>30,1</sub>	e <sub>30</sub>	e <sub>7</sub>	arg <sub>right</sub>
...	...	...	...
p <sub>30,7</sub>	e <sub>29</sub>	e <sub>7</sub>	arg <sub>right</sub>
p <sub>32,1</sub>	...	...	arg <sub>left</sub>
...	...	...	...
p <sub>32,7</sub>	...	...	arg <sub>left</sub>
...	...	...	...

Learn to Rank



Explanation	Rank Score batch 1
...	...
e <sub>4</sub>	2.17
e <sub>7</sub>	0.25
e <sub>25</sub>	-0.3
e <sub>3</sub>	-1
...	...

Ranking by students  
in batch 1 =  $\sigma_1$



Student Batch 2

Pair id	arg <sub>l</sub> eft	arg <sub>r</sub> ight	label
...	...	...	...
p <sub>29,1</sub>	e <sub>30</sub>	e <sub>7</sub>	arg <sub>right</sub>
...	...	...	...
p <sub>29,7</sub>	e <sub>29</sub>	e <sub>7</sub>	arg <sub>right</sub>
p <sub>31,1</sub>	...	...	arg <sub>left</sub>
...	...	...	...
p <sub>31,7</sub>	...	...	arg <sub>left</sub>
...	...	...	...

Learn to Rank



Explanation	Rank Score batch 1
...	...
e <sub>4</sub>	2.17
e <sub>7</sub>	0.25
e <sub>25</sub>	-0.3
e <sub>3</sub>	-1
...	...

Kendall Tau  
Correlation ( $\sigma_1, \sigma_2$ )

Ranking by students  
in batch 2 =  $\sigma_2$

