	rails	joomla	angular	ceph	ansible	facebook	elastic	docker	cocos2d	django	hashicorp	emberjs	JuliaLang	dotnet	average
						table1 cosine									
preciou@1	100.00%	97.37%	100.00%	100.00%	100.00%	97.37%	84.21%	100.00%	97.37%	97.30%	100.00%	86.84%	69.23%	60.53%	92.16%
preciou@2	100.00%	97.40%	100.00%	97.40%	92.21%	79.22%	50.65%	72.00%	65.79%	65.33%	62.67%	53.95%	41.03%	33.77%	72.24%
preciou@3	98.28%	90.43%	100.00%	78.45%	70.69%	54.31%	37.39%	48.67%	46.49%	44.64%	41.96%	36.84%	27.97%	23.28%	57.10%
preciou@4	94.19%	74.03%	100.00%	61.29%	55.48%	41.29%	28.57%	36.42%	35.53%	33.33%	32.67%	27.45%	22.29%	17.42%	47.14%
preciou@5	89.69%	62.69%	100.00%	50.52%	45.88%	34.02%	23.32%	29.63%	28.42%	26.74%	26.74%	21.99%	18.27%	14.51%	40.89%
recall@1	19.10%	24.34%	8.93%	36.54%	36.89%	50.00%	51.61%	60.66%	64.91%	65.45%	71.15%	71.74%	64.29%	76.67%	50.16%
recall@2	38.69%	49.34%	18.75%	72.12%	68.93%	82.43%	62.90%	88.52%	87.72%	89.09%	90.38%	89.13%	76.19%	86.67%	71.49%
recall@3	57.29%	68.42%	28.57%	87.50%	79.61%	85.14%	69.35%	90.16%	92.98%	90.91%	90.38%	91.30%	78.57%	90.00%	78.59%
recall@4	73.37%	75.00%	38.39%	91.35%	83.50%	86.49%	70.97%	90.16%	94.74%	90.91%	94.23%	91.30%	83.33%	90.00%	82.41%
recall@5	87.44%	79.61%	48.21%	94.23%	86.41%	89.19%	72.58%	91.80%	94.74%	90.91%	96.15%	91.30%	85.71%	93.33%	85.83%
f1-score@1	32.07%	38.95%	16.39%	53.52%	53.90%	66.07%	64.00%	75.51%	77.89%	78.26%	83.15%	78.57%	66.67%	67.65%	64.96%
f1-score@2	55.80%	65.50%	31.58%	82.87%	78.89%	80.79%	56.12%	79.41%	75.19%	75.38%	74.02%	67.21%	53.33%	48.60%	71.87%
f1-score@3	72.38%	77.90%	44.44%	82.73%	74.89%	66.32%	48.59%	63.22%	61.99%	59.88%	57.32%	52.50%	41.25%	36.99%	66.14%
f1-score@4	82.49%	74.51%	55.48%	73.36%	66.67%	55.90%	40.74%	51.89%	51.67%	48.78%	48.51%	42.21%	35.18%	29.19%	59.97%
f1-score@5	88.55%	70.14%	65.06%	65.77%	59.93%	49.25%	35.29%	44.80%	43.72%	41.32%	41.84%	35.44%	30.13%	25.11%	55.39%
MRR	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
MAP@1	100.00%	96.58%	100.00%	100.00%	100.00%	95.96%	82.71%	100.00%	97.23%	95.24%	100.00%	85.30%	58.36%	55.51%	90.49%
MAP@2	100.00%	95.69%	100.00%	96.99%	91.73%	76.55%	47.47%	71.04%	62.49%	63.20%	61.74%	50.86%	32.44%	29.38%	69.97%
MAP@3	97.70%	88.30%	100.00%	77.35%	68.37%	51.92%	33.30%	47.79%	43.22%	42.86%	41.34%	34.37%	21.76%	19.80%	54.86%
MAP@4	93.27%	71.68%	100.00%	59.69%	52.80%	39.14%	25.09%	35.76%	32.70%	32.01%	31.37%	25.61%	16.68%	14.82%	45.04%
MAP@5	87.95%	59.64%	100.00%	48.63%	42.90%	31.65%	20.17%	28.74%	26.16%	25.67%	25.32%	20.51%	13.39%	11.99%	38.77%

	rails	joomla	angular	ceph	ansible	facebook	elastic	docker	cocos2d	django	hashicorp	emberjs	JuliaLang	dotnet	average
													table2 hamming		
preciou@1	100.00%	97.37%	100.00%	97.37%	94.74%	92.11%	78.95%	83.78%	89.47%	81.08%	89.19%	81.58%	66.67%	60.53%	86.63%
preciou@2	97.40%	96.10%	100.00%	92.21%	90.91%	76.62%	49.35%	66.67%	60.53%	62.67%	62.67%	52.63%	39.74%	33.77%	70.09%
preciou@3	97.41%	90.43%	100.00%	69.83%	68.97%	54.31%	33.91%	46.90%	42.98%	42.86%	42.86%	35.96%	26.27%	24.14%	55.49%
preciou@4	96.13%	74.68%	100.00%	55.48%	54.19%	41.29%	25.32%	35.10%	32.24%	32.00%	32.00%	26.80%	19.75%	18.06%	45.93%
preciou@5	88.14%	60.10%	98.15%	44.85%	44.85%	32.99%	21.24%	28.04%	25.79%	25.67%	25.67%	21.47%	16.75%	14.51%	39.16%
recall@1	19.10%	24.34%	8.93%	35.58%	34.95%	47.30%	48.39%	50.82%	59.65%	54.55%	63.46%	67.39%	61.90%	76.67%	46.64%
recall@2	37.69%	48.68%	18.75%	68.27%	67.96%	79.73%	61.29%	81.97%	80.70%	85.45%	90.38%	86.96%	73.81%	86.67%	69.17%
recall@3	56.78%	68.42%	28.57%	77.88%	77.67%	85.14%	62.90%	86.89%	85.96%	87.27%	92.31%	89.13%	73.81%	93.33%	76.15%
recall@4	74.87%	75.66%	38.39%	82.69%	81.55%	86.49%	62.90%	86.89%	85.96%	87.27%	92.31%	89.13%	73.81%	93.33%	79.38%
recall@5	85.93%	76.32%	47.32%	83.65%	84.47%	86.49%	66.13%	86.89%	85.96%	87.27%	92.31%	89.13%	78.57%	93.33%	81.70%
f1-score@1	32.07%	38.95%	16.39%	52.11%	51.06%	62.50%	60.00%	63.27%	71.58%	65.22%	74.16%	73.81%	64.20%	67.65%	60.64%
f1-score@2	54.35%	64.63%	31.58%	78.45%	77.78%	78.15%	54.68%	73.53%	69.17%	72.31%	74.02%	65.57%	51.67%	48.60%	69.62%
f1-score@3	71.75%	77.90%	44.44%	73.64%	73.06%	66.32%	44.07%	60.92%	57.31%	57.48%	58.54%	51.25%	38.75%	38.36%	64.20%
f1-score@4	84.18%	75.16%	55.48%	66.41%	65.12%	55.90%	36.11%	50.00%	46.89%	46.83%	47.52%	41.21%	31.16%	30.27%	58.19%
f1-score@5	87.02%	67.25%	63.86%	58.39%	58.59%	47.76%	32.16%	42.40%	39.68%	39.67%	40.17%	34.60%	27.62%	25.11%	52.94%
MRR	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
MAP@1	100.00%	97.30%	100.00%	93.69%	91.14%	86.06%	68.90%	72.23%	83.24%	74.63%	74.94%	79.54%	50.95%	48.07%	80.05%
MAP@2	96.80%	94.55%	100.00%	88.03%	85.97%	70.49%	40.72%	56.45%	55.04%	54.95%	53.31%	48.27%	28.54%	25.92%	64.22%
MAP@3	96.17%	88.21%	100.00%	65.70%	64.65%	49.23%	27.67%	38.96%	38.08%	37.33%	36.18%	32.56%	18.87%	17.70%	50.81%
MAP@4	94.40%	72.00%	100.00%	51.20%	49.94%	37.12%	20.66%	29.15%	28.56%	27.87%	27.02%	24.26%	14.18%	13.25%	42.12%
MAP@5	85.91%	57.79%	97.89%	41.19%	40.68%	29.66%	16.72%	23.29%	22.85%	22.36%	21.67%	19.43%	11.49%	10.64%	35.83%

	rails	joomla	angular	ceph	ansible	facebook	elastic	docker	cocos2d	django	hashicorp	emberjs	JuliaLang	dotnet	average
							table3 euclidean								
preciou@1	100.00%	97.37%	100.00%	100.00%	100.00%	97.37%	84.21%	100.00%	97.37%	97.30%	100.00%	86.84%	69.23%	60.53%	92.16%
preciou@2	100.00%	97.40%	100.00%	98.70%	92.21%	79.22%	50.65%	73.33%	64.47%	65.33%	62.67%	53.95%	41.03%	33.77%	72.34%
preciou@3	98.28%	90.43%	100.00%	79.31%	70.69%	54.31%	37.39%	48.67%	46.49%	44.64%	41.96%	36.84%	27.97%	23.28%	57.16%
preciou@4	94.84%	74.03%	100.00%	61.29%	54.84%	41.29%	29.22%	36.42%	35.53%	33.33%	32.00%	27.45%	22.29%	17.42%	47.14%
preciou@5	89.18%	62.18%	100.00%	50.00%	45.36%	34.02%	23.32%	29.63%	28.42%	26.74%	26.74%	21.99%	18.27%	14.51%	40.74%
recall@1	19.10%	24.34%	8.93%	36.54%	36.89%	50.00%	51.61%	60.66%	64.91%	65.45%	71.15%	71.74%	64.29%	76.67%	50.16%
recall@2	38.69%	49.34%	18.75%	73.08%	68.93%	82.43%	62.90%	90.16%	85.96%	89.09%	90.38%	89.13%	76.19%	86.67%	71.55%
recall@3	57.29%	68.42%	28.57%	88.46%	79.61%	85.14%	69.35%	90.16%	92.98%	90.91%	90.38%	91.30%	78.57%	90.00%	78.65%
recall@4	73.87%	75.00%	38.39%	91.35%	82.52%	86.49%	72.58%	90.16%	94.74%	90.91%	92.31%	91.30%	83.33%	90.00%	82.35%
recall@5	86.93%	78.95%	48.21%	93.27%	85.44%	89.19%	72.58%	91.80%	94.74%	90.91%	96.15%	91.30%	85.71%	93.33%	85.61%
f1-score@1	32.07%	38.94%	16.40%	53.52%	53.90%	66.07%	64.00%	75.51%	77.89%	78.26%	83.14%	78.57%	66.67%	67.65%	64.96%
f1-score@2	55.79%	65.50%	31.58%	83.98%	78.89%	80.79%	56.11%	80.88%	73.68%	75.38%	74.02%	67.22%	53.34%	48.60%	71.94%
f1-score@3	72.38%	77.90%	44.44%	83.64%	74.89%	66.32%	48.59%	63.22%	61.99%	59.88%	57.31%	52.50%	41.25%	36.99%	66.20%
f1-score@4	83.05%	74.51%	55.48%	73.36%	65.89%	55.90%	41.67%	51.88%	51.68%	48.78%	47.53%	42.21%	35.17%	29.19%	59.96%
f1-score@5	88.04%	69.57%	65.06%	65.10%	59.26%	49.25%	35.30%	44.80%	43.72%	41.32%	41.84%	35.44%	30.12%	25.12%	55.21%
MRR	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
MAP@1	100.00%	96.48%	100.00%	100.00%	100.00%	95.96%	82.71%	100.00%	97.23%	95.08%	100.00%	85.46%	58.20%	55.38%	90.46%
MAP@2	100.00%	95.65%	100.00%	98.29%	91.73%	76.55%	47.44%	72.10%	61.67%	63.19%	61.68%	50.95%	32.35%	29.23%	70.06%
MAP@3	97.72%	88.06%	100.00%	78.07%	68.13%	51.89%	33.28%	47.85%	43.17%	42.87%	41.30%	34.43%	21.70%	19.68%	54.87%
MAP@4	93.84%	71.41%	100.00%	59.73%	52.20%	39.13%	25.26%	35.81%	32.66%	32.01%	31.07%	25.65%	16.66%	14.73%	45.01%
MAP@5	87.43%	59.08%	100.00%	48.36%	42.46%	31.64%	20.16%	28.78%	26.13%	25.68%	25.24%	20.55%	13.38%	11.92%	38.63%