# Short(top-5)：

recall:

{'gpu': 0.9906976744186047, 'ram': 0.9883720930232558, 'hd': 0.9511627906976744, 'screen': 1.0}

precision:

{'gpu': 0.19813953488372094, 'ram': 0.19767441860465115, 'hd': 0.19023255813953488, 'screen': 0.2}

f1 score:

{'gpu': 0.16511627906976745, 'ram': 0.16472868217054262, 'hd': 0.15852713178294572, 'screen': 0.16666666666666669}

# Long(top-5):

recall:

{'gpu': 0.9906542056074766, 'ram': 0.9906542056074766, 'hd': 0.9719626168224299, 'screen': 1.0}

precision:

{'gpu': 0.19813084112149532, 'ram': 0.19813084112149532, 'hd': 0.19439252336448598, 'screen': 0.2}

f1 score:

{'gpu': 0.16510903426791276, 'ram': 0.16510903426791276, 'hd': 0.161993769470405, 'screen': 0.16666666666666669}

# Short

cur\_exp\_param: gpu , short

ncdg:

0.6465116279069767

0.8558139534883721

0.9071687008720957

0.9222849799418631

0.9312991404596785

precision:

0.6465116279069767

0.42790697674418604

0.3124031007751938

0.24186046511627907

0.19767441860465115

recall:

0.6465116279069767

0.8558139534883721

0.9372093023255814

0.9674418604651163

0.9883720930232558

cur\_exp\_param: ram , short

ncdg:

0.7046511627906977

0.827906976744186

0.8851308381146207

0.9130378148588068

0.922051975376622

precision:

0.7046511627906977

0.413953488372093

0.3062015503875969

0.2436046511627907

0.19906976744186047

recall:

0.7046511627906977

0.827906976744186

0.9186046511627907

0.9744186046511628

0.9953488372093023

cur\_exp\_param: hd , short

ncdg:

0.4511627906976744

0.7651162790697674

0.8106019124667798

0.8478112147923614

0.8568253753101767

precision:

0.4511627906976744

0.3825581395348837

0.27906976744186046

0.22790697674418606

0.18651162790697676

recall:

0.4511627906976744

0.7651162790697674

0.8372093023255814

0.9116279069767442

0.9325581395348838

cur\_exp\_param: screen , short

ncdg:

0.7441860465116279

0.8930232558139535

0.9355743322176099

0.9437138671013309

0.9537296010100146

precision:

0.7441860465116279

0.44651162790697674

0.3201550387596899

0.2441860465116279

0.2

recall:

0.7441860465116279

0.8930232558139535

0.9604651162790697

0.9767441860465116

1.0

# Long

cur\_exp\_param: hd , long

ncdg:

0.4766355140186916

0.7757009345794392

0.8405628718624861

0.8499086662550095

0.8821087827464779

precision:

0.4766355140186916

0.3878504672897196

0.29283489096573206

0.22429906542056074

0.19439252336448598

recall:

0.4766355140186916

0.7757009345794392

0.8785046728971962

0.897196261682243

0.9719626168224299

cur\_exp\_param: screen , long

ncdg:

0.7476635514018691

0.9065420560747663

0.9301282150867833

0.9534927010680917

0.9575177156295253

precision:

0.7476635514018691

0.4532710280373832

0.3146417445482866

0.24766355140186916

0.2

recall:

0.7476635514018691

0.9065420560747663

0.9439252336448598

0.9906542056074766

1.0