

# Heavy shopper

- All 3 have hit ratio
- Looks lie GCN and FM have more diverse and accurate recommended selection

User: FN NaN  
Active NaN  
club\_member\_status ACTIVE  
fashion\_news\_frequency NONE  
age 39.0  
postal\_code 8d19ecf2057b7199b28648c237af6b048c495118325581...  
Name: 0040e2fc2d1e7931a38355aca56b2c62b87e65051b72878c813c093d7b9b87aa, dtype: object

## Ground truth + last iterations

									
0799365001 82225	0799365028 81583	0863646004 82226	0871517014 82227	0865799006 82228	0889460003 82229	0556539003 81170	0910701001 82230	0865073001 82231	0820960003 82232
									
0874465001 82233	0556539003 81170	0852775002 82234	0683001012 82235	0854338001 82236	0758002010 82237	0841260011 82238	0865073001 82231	0559634030 82239	0811783002 80844
									
0832453001 82240	0897693001 82241	0801452002 82070	0852851001 82242	0832453003 82243	0836009002 82244	0516000091 82245	0836009001 82246	0862325002 82247	0883535002 82248
									
0862325001 82249	0697054088 81630	0823971001 82250	0840774001 82251	0720125001 80293	0823365002 82252	0858080001 80774	0805406004 82253	0878510002 82254	0687635001 82255
									
0685811003 82256	0827907005 82257	0763706004 82258	0814631004 82259	0685813032 82260	0685816001 80550	0591466033 82261	0666392019 82262	0852365001 82263	0883041001 82264
									

0815434001 82265	0815434005 82266	0714927002 82267	0685811001 82268	0687635004 82269	0669091001 82270	0578630016 82271	0720125001 80293	0865374001 82272	0732842002 82273
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0714927006 82274	0897488001 82275	0732418001 82276	0892408007 82277	0857778007 82278	0828536004 82279	0732842002 82273	0854338001 82236	0758002010 82237	0741356002 81069
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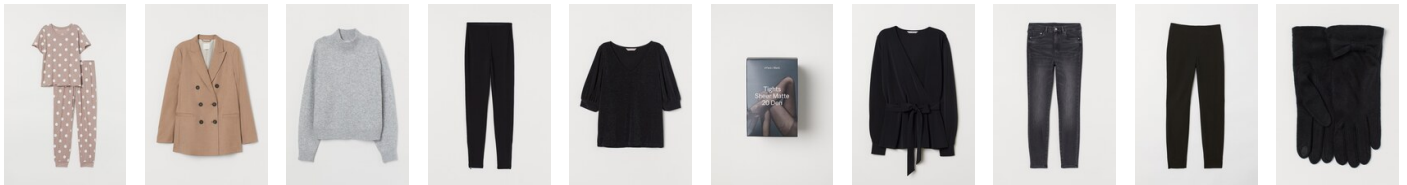
0714790020 80319	0794320006 82280	0818403008 82281	0803757001 81185	0786304001 80989	0882840002 82282	0882840001 82283	0803757004 82284	0786304007 82285	0237347043 82286
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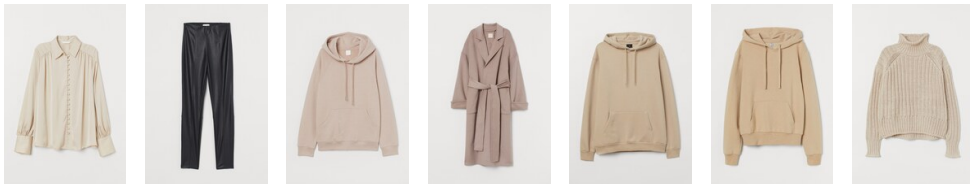
0720125001 80293	0687704001 82103	0824995006 82287	0768931001 82288	0768931002 81771	0111586001 82289	0825771005 82290	0839158001 82291	0823791001 82292	0801765001 82293
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0841383002 81179	0768931002 81771	0859247001 80725	0789303001 80113	0849859004 82294	0626148001 82295	0854301001 82296	0638521006 82297	0417951005 82298	0740922001 81046
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0778745001 82299	0783384005 82300	0777070004 82301	0793012001 82302	0800796001 80956	0156231001 82087	0711440001 82303	0687704027 82304	0655784001 82305	0754758001 82306
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0790786001 82307	0790368001 82308	0456163049 82309	0784265002 82310	0685814005 82311	0715624008 80139	0801309001 82312
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## Recommendations GCN



0399087021 81927	0842607005 94075	<b>0799365001 82225</b>	0795675005 82898	0871974001 86081	0542533002 85037	0598515018 91236	0855080009 86873	0751288001 86387	0783346030 87007
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Recommendations FM

									
0724906009 80809	0799429001 92923	0799365001 82225	0737311005 110982	0889828004 85345	0522461003 90221	0865776005 91656	0793185035 103999	0801240001 92473	0893432002 90355

Recommendations POP

									
0507909001 83696	0767834002 84250	0832307007 99427	0884220001 82901	0799365001 82225	0863163002 100050	0763275014 89296	0861173004 94063	0568601026 96339	0881432001 94558