Number of metrics: 11 | Number of models: 31

-Models Performance Matrix-

	PR-AUC	Best F-1	VUS	MutualInformation	CDI	MAE	MSE	SMAPE	MAPE	LIKELIHOOD	CENTRALITY_4	SYNTHETIC_F1_spikes	SYNTHETIC_PR-AUC_spikes	SYNTHETIC_VUS_spike
ABOD_1	0.402480	0.717641	0.888164	0.278276	129.484734	0.041651	0.008871	0.331905	0.281556	0.319148	0.00	0.869560	0.947167	0.943873
ABOD_2	0.402480	0.717641	0.888164	0.278276	129.484734	0.041651	0.008871	0.331905	0.281556	0.319148	0.00	0.869560	0.947167	0.943873
ABOD_3	0.402480	0.717641	0.888164	0.278276	129.484734	0.041651	0.008871	0.331905	0.281556	0.319148	0.00	0.869560	0.947167	0.943873
ABOD_4	0.402480	0.717641	0.888164	0.278276	129.484734	0.041651	0.008871	0.331905	0.281556	0.319148	0.00	0.869560	0.947167	0.943873
CBLOF_1	0.424214	0.747610	0.912929	0.278276	203.504749	0.052582	0.011654	0.460531	0.334015	0.303810	277965.50	0.739584	0.829656	0.849681
CBLOF_2	0.414648	0.717641	0.886292	0.278276	215.878887	0.053254	0.011595	0.456815	0.343092	0.307324	365421.00	0.735451	0.843579	0.865026
CBLOF_3	0.500358	0.853470	0.873045	0.278276	380.597460	0.057107	0.015749	0.449955	0.342077	0.303396	464425.50	0.736421	0.830529	0.847889
CBLOF_4	0.474333	0.808876	0.912027	0.278276	227.097929	0.049208	0.011141	0.398567	0.298051	0.313040	280273.50	0.711480	0.820680	0.844718
DGHL_1	0.613427	0.881171	0.903028	0.278276	86.236402	0.025335	0.004241	0.777511	21.247829	0.318908	183346.00	0.779779	0.853079	0.900502
DGHL_2	0.606484	0.867610	0.901779	0.278276	122.652508	0.031065	0.005816	0.808293	18.033461	0.312911	123393.50	0.768312	0.820702	0.888014
DGHL_3	0.610731	0.867610	0.899038	0.278276	126.616353	0.030854	0.005715	0.812641	18.545223	0.306996			0.820063	0.888062
DGHL_4	0.610007	0.876056	0.901384	0.278276	120.123792	0.030450	0.005321	0.814387	28.989094	0.304289	119077.50	0.765700	0.824305	0.889482
LOF_1	0.494323	0.849726	0.872113	0.278276	193.871669	0.014542	0.004062	0.058623	0.068691	0.361644	0.00	0.859102	0.907322	0.897447
LOF_2	0.494323	0.849726	0.872113	0.278276	193.871669	0.014542	0.004062	0.058623	0.068691			0.859102	0.907322	0.897447
LOF_3	0.494323	0.849726	0.872113	0.278276	193.871669	0.014542	0.004062	0.058623	0.068691	0.361644	0.00	0.859102	0.907322	0.897447
LOF_4	0.494323	0.849726	0.872113	0.278276	193.871669	0.014542	0.004062	0.058623	0.068691	0.361644	0.00	0.859102	0.907322	0.897447
STMVAE_1	0.726423	0.845409	0.694684	0.278276	98.496618	0.079355	0.026261	1.084287	7996.444824	0.271804	65186.50	0.919019	0.965676	0.955467
STMVAE_2	0.747817	0.864315	0.699874	0.278276	164.719069	0.079789	0.026094	1.082143	8137.268066	0.259825				0.958618
STMVAE_3	0.507024	0.845409	0.700701	0.278276	181.171436	0.076095	0.026657	1.072564	4536.330078	0.294657			0.971707	0.960570
STMVAE_4	0.733256	0.845409	0.697792	0.278276	103.830750	0.078165	0.026444	1.085880	6187.570801	0.276356			0.975100	0.959954
MD_1	0.553089	0.925494	0.887176	0.278276	238.461508	0.082438	0.036037	0.656468	1362.842896	0.296318			0.910701	0.896985
NN_1	0.142483	0.466700	0.595776	0.137642	inf	0.034969	0.007928	0.583942	412.764282	0.342345				0.772810
NN_2	0.142303								553.919739		250363.75			0.769705
NN_3	0.143285								1386.000244				0.440705	0.766271
RM_1	0.656442									0.372872			0.905694	0.920100
RM_2	0.577377				43.245751					0.367386			0.964493	0.949542
RM_3	0.520390								172.580551				0.948466	0.944992
RNN_1	0.548139								1407.812866				0.942639	0.927432
RNN_2	0.560858								1402.308716				0.944137	0.929185
RNN_3	0.584773								542.978882					0.941039
RNN_4	0.578338	0.775285	0.929371	0.278276	99.497209	0.016883	0.002599	0.798356	1010.104370	0.309027	418772.00	0.902633	0.957194	0.935807

-Models Rank Matrix (f1)-

	rank
ABOD_1	0.925494
ABOD_2	0.910723
ABOD_3	0.881171
ABOD_4	0.876056
CBLOF_1	0.867610
CBLOF_2	0.867610
CBLOF_3	0.864315
CBLOF_4	0.853470
DGHL_1	0.849726
DGHL_2	0.849726
DGHL_3	0.849726
DGHL_4	0.849726
LOF_1	0.845409
LOF_2	0.845409
LOF_3	0.845409
LOF_4	0.819931
LSTMVAE_1	0.808876

LSTMVAE_2	0.808701
LSTMVAE_3	0.798758
LSTMVAE_4	0.775285
MD_1	0.772582
NN_1	0.747610
NN_2	0.717641
NN_3	0.717641
RM_1	0.717641
RM_2	0.717641
RM_3	0.717641
RNN_1	0.717641
RNN_2	0.466700
RNN_3	0.466700
RNN_4	0.466700

average rank values-

Rank Rank		
ABOD 2 27 ABOD 3 21 ABOD 4 22 CBLOF 1 29 CBLOF 2 25 CBLOF 3 24 CBLOF 4 19 DGHL 1 12 DGHL 2 18 DGHL 3 15 DGHL 4 16 LOF 1 11 LOF 2 3 LOF 3 7 LOF 4 2 LSTMVAE 1 10 LSTMVAE 2 13 LSTMVAE 4 14 MN 1 20 MN 1 4 NN 2 8 NN 3 9 RM 1 1 RM 2 6 RM 3 17 RNN 1 13 RNN 2 30 RNN 3 28		rank
ABOD 3 21 ABOD 4 22 CBLOF_1 29 CBLOF_2 25 CBLOF_3 24 CBLOF_4 19 DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	ABOD_1	26
ABOD_4 22 CBLOF_1 29 CBLOF_2 25 CBLOF_3 24 CBLOF_4 19 DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	ABOD_2	27
CBLOF_1 29 CBLOF_2 25 CBLOF_3 24 CBLOF_4 19 DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 4 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	ABOD_3	21
CBLOF_2 25 CBLOF_3 24 CBLOF_4 19 DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	ABOD_4	22
CBLOF_3 24 CBLOF_4 19 DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 24 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	CBLOF_1	29
CBLOF_4 19 DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	CBLOF_2	25
DGHL_1 12 DGHL_2 18 DGHL_3 15 DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	CBLOF_3	24
DGHL 2 18 DGHL 3 15 DGHL 4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE 1 10 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	CBLOF_4	19
DGHL 3 15 DGHL 4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE 1 10 LSTMVAE 2 23 LSTMVAE 3 5 LSTMVAE 4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	DGHL_1	12
DGHL_4 16 LOF_1 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	DGHL_2	18
LOF_1 11 11 LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	DGHL_3	15
LOF_2 3 LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	DGHL_4	16
LOF_3 7 LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LOF_1	11
LOF_4 2 LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LOF_2	3
LSTMVAE_1 10 LSTMVAE_2 23 LSTMVAE_3 5 LSTMVAE_4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LOF_3	7
LSTMVAE 2 23 LSTMVAE 3 5 LSTMVAE 4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LOF_4	2
LSTMVAE 3 5 LSTMVAE 4 14 MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LSTMVAE_1	10
LSTMVAE_4	LSTMVAE_2	23
MD_1 20 NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LSTMVAE_3	5
NN_1 4 NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	LSTMVAE_4	14
NN_2 8 NN_3 9 RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	MD_1	20
NN_3 9 RM_1 1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	NN_1	4
RM_1 1 RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	NN_2	8
RM_2 6 RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	NN_3	9
RM_3 17 RNN_1 13 RNN_2 30 RNN_3 28	RM_1	1
RNN_1 13 RNN_2 30 RNN_3 28	RM_2	6
RNN_2 30 RNN_3 28	RM_3	17
RNN_3 28	RNN_1	13
	RNN_2	30
RNN_4 31	RNN_3	28
	RNN_4	31

markov_aggregated_rank-

	rank
ABOD_1	0.466700
ABOD_2	0.849726
ABOD_3	0.845409
ABOD_4	0.910723
CBLOF_1	0.845409
CBLOF_2	0.808876
CBLOF_3	0.849726
CBLOF_4	0.849726

DGHL_1	0.876056
DGHL_2	0.864315
DGHL_3	0.775285
DGHL_4	0.849726
LOF_1	0.819931
LOF_2	0.881171
LOF_3	0.867610
LOF_4	0.867610
LSTMVAE_1	0.845409
LSTMVAE_2	0.808701
LSTMVAE_3	0.772582
LSTMVAE_4	0.717641
MD_1	0.747610
NN_1	0.717641
NN_2	0.717641
NN_3	0.717641
RM_1	0.853470
RM_2	0.798758
RM_3	0.717641
RNN_1	0.717641
RNN_2	0.466700
RNN_3	0.925494
RNN_4	0.466700

-copeland_rank-

	rank
ABOD_1	0.819931
ABOD_2	0.466700
ABOD_3	0.466700
ABOD_4	0.910723
CBLOF_1	0.466700
CBLOF_2	0.849726
CBLOF_3	0.849726
CBLOF_4	0.772582
DGHL_1	0.849726
DGHL_2	0.845409
DGHL_3	0.849726
DGHL_4	0.717641
LOF_1	0.845409
LOF_2	0.808876
LOF_3	0.845409
LOF_4	0.867610
LSTMVAE_1	0.876056
LSTMVAE_2	0.881171
LSTMVAE_3	0.867610
LSTMVAE_4	0.717641
MD_1	0.925494
NN_1	0.717641
NN_2	0.717641
NN_3	0.747610
RM_1	0.864315
RM_2	0.853470
RM_3	0.717641
RNN_1	0.808701
RNN_2	0.717641
RNN_3	0.798758
RNN_4	0.775285

-spearmans_footrule-ABOD 1 0.910723 ABOD_2 0.819931 ABOD_3 0.864315 ABOD 4 0.845409 CBLOF_1 0.717641 **CBLOF_2** 0.772582 CBLOF_3 0.775285 CBLOF_4 0.717641 DGHL_1 0.845409 DGHL_2 0.798758 DGHL_3 0.849726 DGHL_4 0.849726 LOF_1 0.876056 LOF_2 0.717641 LOF_3 0.867610 LOF_4 0.717641 LSTMVAE_1 0.881171 LSTMVAE_2 0.925494 LSTMVAE_3 0.849726 LSTMVAE_4 0.849726 MD_1 0.808701 NN_1 0.717641 NN_2 0.808876 0.747610 NN_3 RM_1 0.717641 RM_2 0.853470 0.845409 RM 3 RNN 1 0.867610 RNN_2 0.466700 RNN 3 0.466700

RNN_4 0.466700

-Models Borda Rank from F1 Matrix

	rank
ABOD_1	0.775285
ABOD_2	0.808701
ABOD_3	0.845409
ABOD_4	0.466700
CBLOF_1	0.772582
CBLOF_2	0.910723
CBLOF_3	0.819931
CBLOF_4	0.845409
DGHL_1	0.849726
DGHL_2	0.845409
DGHL_3	0.849726
DGHL_4	0.864315
LOF_1	0.881171
LOF_2	0.717641
LOF_3	0.717641
LOF_4	0.717641
LSTMVAE_1	0.867610
LSTMVAE_2	0.466700
LSTMVAE_3	0.808876
LSTMVAE_4	0.876056
MD_1	0.925494
NN_1	0.747610
NN_2	0.867610

NN_3	0.853470
RM_1	0.717641
RM_2	0.717641
RM_3	0.849726
RNN_1	0.849726
RNN_2	0.717641
RNN_3	0.466700
RNN_4	0.798758

-Models Trimmed Borda Rank Matrix-

	rank
ABOD_1	0.808701
ABOD_2	0.717641
ABOD_3	0.845409
ABOD_4	0.845409
CBLOF_1	0.775285
CBLOF_2	0.772582
CBLOF_3	0.798758
CBLOF_4	0.925494
DGHL_1	0.849726
DGHL_2	0.466700
DGHL_3	0.864315
DGHL_4	0.845409
LOF_1	0.867610
LOF_2	0.717641
LOF_3	0.881171
LOF_4	0.747610
LSTMVAE_1	0.808876
LSTMVAE_2	0.466700
LSTMVAE_3	0.717641
LSTMVAE_4	0.849726
MD_1	0.849726
NN_1	0.717641
NN_2	0.867610
NN_3	0.853470
RM_1	0.717641
RM_2	0.717641
RM_3	0.876056
RNN_1	0.849726
RNN_2	0.910723
RNN_3	0.466700
RNN_4	0.819931

-Models Partial Borda Rank Matrix-

	rank
ABOD_1	0.775285
ABOD_2	0.775285
ABOD_3	0.849726
ABOD_4	0.775285
CBLOF_1	0.849726
CBLOF_2	0.845409
CBLOF_3	0.717641
CBLOF_4	0.717641
DGHL_1	0.808876
DGHL_2	0.867610
DGHL_3	0.881171
DGHL_4	0.849726
LOF_1	0.853470
LOF_2	0.717641

LOF_3	0.867610
LOF_4	0.717641
LSTMVAE_1	0.849726
LSTMVAE_2	0.925494
LSTMVAE_3	0.747610
LSTMVAE_4	0.876056
MD_1	0.845409
NN_1	0.717641
NN_2	0.775285
NN_3	0.845409
RM_1	0.864315
RM_2	0.466700
RM_3	0.775285
RNN_1	0.775285
RNN_2	0.775285
RNN_3	0.775285
RNN_4	0.775285

-Models Trimmed Partial Borda Rank Matrix

	rank
ABOD_1	0.775285
ABOD_2	0.775285
ABOD_3	0.876056
ABOD_4	0.775285
CBLOF_1	0.775285
CBLOF_2	0.775285
CBLOF_3	0.849726
CBLOF_4	0.747610
DGHL_1	0.853470
DGHL_2	0.849726
DGHL_3	0.808876
DGHL_4	0.849726
LOF_1	0.717641
LOF_2	0.717641
LOF_3	0.881171
LOF_4	0.717641
LSTMVAE_1	0.867610
LSTMVAE_2	0.864315
LSTMVAE_3	0.717641
LSTMVAE_4	0.867610
MD_1	0.849726
NN_1	0.717641
NN_2	0.775285
NN_3	0.845409
RM_1	0.845409
RM_2	0.845409
RM_3	0.775285
RNN_1	0.775285
RNN_2	0.775285
RNN_3	0.775285
RNN_4	0.775285

Models Borda Trimmed Rank Matrix

	rank
ABOD_1	0.910723
ABOD_2	0.819931
ABOD_3	0.717641
ABOD_4	0.881171
CBLOF_1	0.772582

CBLOF_2	0.845409
CBLOF_3	0.775285
CBLOF_4	0.808701
DGHL_1	0.845409
DGHL_2	0.798758
DGHL_3	0.876056
DGHL_4	0.867610
LOF_1	0.867610
LOF_2	0.717641
LOF_3	0.717641
LOF_4	0.717641
LSTMVAE_1	0.717641
LSTMVAE_2	0.864315
LSTMVAE_3	0.845409
LSTMVAE_4	0.849726
MD_1	0.849726
NN_1	0.849726
NN_2	0.849726
NN_3	0.747610
RM_1	0.717641
RM_2	0.808876
RM_3	0.925494
RNN_1	0.853470
RNN_2	0.466700
RNN_3	0.466700
RNN_4	0.466700

-EMPIRICAL INFLUENCE AND ROBUST RANK AGGREGATION-

0	0
1	0
2	0
3	0
4	0
5	1
6	0
7	0
8	0

cluster

Most reliable cluster idx: 0,Largest 0

-Statistics-

 $Rank\ by\ PR-AUC: [LSTMVAE_2', LSTMVAE_4', LSTMVAE_4', LSTMVAE_1', 'RM_1', 'DGHL_1', 'DGHL_2', 'RNN_3', 'RNN_4', 'RM_2', 'RNN_2', 'MD_1', 'RNN_1', 'RNN_1', 'RNN_2', 'LSTMVAE_3', 'CBLOF_3', 'LOF_4', LOF_2', 'LOF_2', 'LOF_1', 'LOF_3', 'CBLOF_4', 'CBLOF_1', 'RNN_1', 'RNN_2', 'RNN_2'$

 $Rank \ by \ F1: ['MD_1', 'RM_1', 'DGHL_1', 'DGHL_1', 'DGHL_2', 'DGHL_2', 'DGHL_2', 'CBLOF_3', 'LOF_2', 'LOF_2', 'LOF_1', 'LOF_4', 'LSTMVAE_4', 'LSTMVAE_1', 'LSTMVAE_3', 'RM_2', 'CBLOF_4', 'RNN_3', 'RNN_2', 'RNN_1', 'CBLOF_1', 'ABOD_4', 'ABOD_3', 'RM_3', 'ABOD_2', 'CBLOF_2', 'ABOD_1', 'NN_1', 'NN_2', 'NN_3']$

 $Kemeny \ Predicted \ rank: [RM_3', 'RNN_1', 'LSTMVAE_4', 'LSTMVAE_2', 'RNN_2', 'LSTMVAE_2', 'RNN_4', 'RM_2', 'MD_1', 'RNN_3', 'LOF_2', 'DGHL_1', 'ABOD_1', 'CBLOF_4', 'ABOD_2', 'DGHL_2', 'RM_1', 'CBLOF_2', 'DGHL_3', 'LOF_4', 'ABOD_4', 'CBLOF_3', 'DGHL_4', 'ABOD_3', 'CBLOF_1', 'LSTMVAE_1', 'LOF_1', 'NN_2', 'NN_1', 'NN_3']$

Max PR-AUC: 0.747817329749749 is achieved by LSTMVAE_2

Max F-1: 0.9254939390127008 is achieved by MD_1

Our chosen model is: RM_3 which has PR-AUC (using Kemeny)= 0.5203904369866907 and best F-1= 0.7176413464750855

(Normalized Discounted Cumulative Gain) NDCG of predicted ranks with PR-AUC= 0.9116556198969724 and best F-1= 0.9700682307524602