

Apatio	parabool				
	Error	Time	Error Dur	Time D	
		7.404	2.2277	7.457463	2.10034
		7.3603	2.175		
		7.740105	2.014		
		7.40351	2.148		
		7.3794	1.937		
cMovies	Error	Time	Error Dur	Time D	
		35.23	21.482	35.18528	19.4028
		35.14	17.39		
		35.1214	18.156		
		35.146	23.863		
		35.289	16.123		
Aoffice	Error	Time	Error Dur	Time D	
		4.240149	7.749	4.2342644	8.3078
		4.2302	7.526		
		4.230966	7.539		
		4.2291	10.49		
		4.240907	8.235		
Amusic	Error	Time	Error Dur	Time D	
		2.976031	14.084	2.9713622	15.693
		2.9644	18.507		
		2.965	14.164		
		2.9751	18.284		
		2.97628	13.426		
MNIST	Error	Time	Error Dur	Time D	
		81.67349	55.153	79.9211318	53.0986
		79.795587	45.454		
		79.243286	55.443		
		80.055296	51.213		
		78.838	58.23		
MovieLens1m	Error	Time	Error Dur	Time D	
		32.617	113	32.793602	119.2
		32.84931	107		
		32.2821	162		
		33.073	126		
		33.1466	88		
Atools	Error	Time	Error Dur	Time D	
		0.7314	94	0.731328	113.2
		0.731	140		
		0.73154	127		
		0.7312	85		
		0.7315	120		
Atoys	Error	Time	Error Dur	Time D	
		0.67625	165	0.67543926	167.2
		0.67625	167		
		0.67611	167		
		0.6761173	167		
		0.672469	170		
MovieLens10m	Error	Time	Error Dur	Time D	
		9.999	6180	9.999	6180

CuBin					
Apatio	Error	Time	Error Dur	Time D	
	7.093	0.55591	7.325	0.50092	
	7.267	0.74089			
	7.42	0.3808			
	7.448	0.414			
	7.397	0.413			
cMovies	Error	Time	Error Dur	Time D	
	35.097	7.813	35.053	7.8054	
	34.953	7.793			
	35.033	7.798			
	35.161	7.792			
	35.021	7.831			
Aoffice	Error	Time	Error Dur	Time D	
	4.223	1.838	4.2142	2.1728	
	4.207	2.393			
	4.2	2.386			
	4.231	2.103			
	4.21	2.144			
Amusic	Error	Time	Error Dur	Time D	
	2.966	3.678	2.948	3.4266	
	2.935	3.447			
	2.966	2.471			
	2.94	4.193			
	2.933	3.344			
MNIST	Error	Time	Error Dur	Time D	
	78.741	42.024	78.2566	39.965502	
	77.099	37.454			
	77.769	40.216			
	78.658	30.12451			
	79.016	50.009			
MovieLens1m	Error	Time	Error Dur	Time D	
	32.071	47.116	32.1326	34.1046	
	32.132	21.005			
	32.248	31.197			
	32.16	28.911			
	32.052	42.294			
Atools	Error	Time	Error Dur	Time D	
	0.731	16.341	0.7312	15.8608	
	0.731	17.357			
	0.731	16.458			
	0.731	15.228			
	0.732	13.92			
Atoys	Error	Time	Error Dur	Time D	
	0.676	17.651	67.56	19.739	
	0.676	18.495			
	0.676	21.371			
	0.675	21.607			
	0.675	19.571			
MovieLens10m	Error	Time	Error Dur	Time D	
	9.771	5380	9.771	5380	

Loclter					
Apatio	Error	Time	Error Dur	Time D	
		7.35	6.232	7.341002	6.2002
		7.3511	6.236		
		7.3387	6.275		
		7.33877	6.153		
		7.32644	6.105		
cMovies	Error	Time	Error Dur	Time D	
		36.185	126.13	36.03	126.5678
		36.2703	127.1		
		36.225	125.5		
		35.3586	121.789		
		36.1111	132.32		
Aoffice	Error	Time	Error Dur	Time D	
		4.23	122.61	4.23	122.61
Amusic	Error	Time	Error Dur	Time D	
		2.965	228.3	2.965	228.3
MNIST	Error	Time	Error Dur	Time D	
		104.4	1398	104.4	1398
MovieLens1m	Error	Time	Error Dur	Time D	
		35.596	750	35.596	750
Atools	Error	Time	Error Dur	Time D	
		0.73	5518	0.73	5518
Atoys	Error	Time	Error Dur	Time D	
		0.675	8692	0.675	8692
MovieLens10m					

Apatio	DBP				
	Error	Time	Error Dur	Time D	
		6.496	7.448	6.49642924	7.5282
		6.4965	7.512		
		6.4965	7.481		
		6.4965732	7.62		
cMovies		6.496573	7.58		
	Error	Time	Error Dur	Time D	
		35.765	160.5	35.7272	158.36
		35.576	160		
		35.765	152.4		
		35.765	159.17		
Aoffice		35.765	159.73		
	Error	Time	Error Dur	Time D	
		3.94	174.08	3.94	174.08
Amusic	Error	Time	Error Dur	Time D	
		2.8235	461	2.8235	461
MNIST	Error	Time	Error Dur	Time D	
		93.094	167.286	93.094	167.286
MovieLens1m	Error	Time	Error Dur	Time D	
		33.2387	1624	33.2387	1624
Atools	Error	Time	Error Dur	Time D	
		0.706	35749	0.706	35749
Atoys	Error	Time	Error Dur	Time D	
		0.611	27648	0.611	27648
MovieLens10m					