

中華民國銀行公會金融業拆款中心

台北金融業拆款定盤利率 (TAIBOR, 2010年)

日期 (DATE)	一星期 (1W)	二星期 (2W)	一個月 (1M)	二個月 (2M)	三個月 (3M)	六個月 (6M)
1/4/2010	0.16278	0.18622	0.56867	0.58678	0.60867	0.70867
1/5/2010	0.16367	0.18978	0.50600	0.54644	0.57467	0.69278
1/6/2010	0.16233	0.18867	0.47600	0.53156	0.56600	0.68656
1/7/2010	0.16144	0.19044	0.47056	0.53056	0.56278	0.68111
1/8/2010	0.16100	0.19056	0.45856	0.52189	0.56022	0.67967
1/11/2010	0.16211	0.19167	0.45133	0.51578	0.55444	0.67622
1/12/2010	0.16256	0.19311	0.45378	0.51189	0.55722	0.68222
1/13/2010	0.16322	0.19656	0.45522	0.50889	0.54833	0.67278
1/14/2010	0.16344	0.19500	0.45356	0.50689	0.54600	0.67211
1/15/2010	0.16300	0.19478	0.45559	0.50578	0.54678	0.67189
1/18/2010	0.16344	0.19589	0.45578	0.50678	0.54567	0.67178
1/19/2010	0.16289	0.19622	0.45833	0.50489	0.54344	0.66600
1/20/2010	0.16400	0.19667	0.45722	0.50489	0.54356	0.66489
1/21/2010	0.16289	0.19622	0.45811	0.50544	0.54233	0.66311
1/22/2010	0.16422	0.19778	0.45711	0.50644	0.54233	0.66256
1/25/2010	0.16367	0.19644	0.45711	0.50711	0.54178	0.66178
1/26/2010	0.16289	0.19533	0.45689	0.50722	0.54244	0.66089
1/27/2010	0.16211	0.19367	0.45144	0.50733	0.53833	0.65533
1/28/2010	0.16156	0.19478	0.44844	0.50689	0.53889	0.65644
1/29/2010	0.16167	0.19478	0.45011	0.50756	0.53900	0.65667
2/1/2010	0.16200	0.19456	0.45067	0.50822	0.53856	0.65633
2/2/2010	0.16167	0.19511	0.44956	0.50667	0.53756	0.65744
2/3/2010	0.16233	0.19544	0.45011	0.50733	0.53767	0.65522
2/4/2010	0.16167	0.19478	0.44911	0.50856	0.53889	0.65467
2/5/2010	0.16200	0.19644	0.45200	0.50867	0.54178	0.66456
2/6/2010	0.16189	0.19656	0.45133	0.50900	0.54344	0.66400
2/8/2010	0.16156	0.19644	0.45189	0.50722	0.54244	0.66467
2/9/2010	0.16178	0.19556	0.45133	0.50733	0.54233	0.66411
2/10/2010	0.16167	0.19644	0.45256	0.50656	0.54233	0.66467
2/11/2010	0.16156	0.19622	0.45289	0.50756	0.54356	0.66678
2/12/2010	0.16289	0.19589	0.45567	0.50789	0.54344	0.66733
2/22/2010	0.16311	0.19611	0.45333	0.50489	0.54233	0.66567
2/23/2010	0.16278	0.19700	0.45311	0.50611	0.54567	0.66678
2/24/2010	0.16278	0.19711	0.45589	0.50733	0.54689	0.66733
2/25/2010	0.16011	0.19500	0.45667	0.50856	0.54456	0.66344
2/26/2010	0.16144	0.19478	0.45456	0.50756	0.54333	0.66289
3/1/2010	0.16200	0.19533	0.45511	0.50767	0.54389	0.66344
3/2/2010	0.16167	0.19644	0.45689	0.51056	0.54200	0.66300

3/3/2010	0.16200	0.19689	0.45700	0.51289	0.54389	0.66344
3/4/2010	0.16178	0.19689	0.45411	0.51244	0.54222	0.66244
3/5/2010	0.16189	0.19689	0.45500	0.51200	0.54333	0.66289
3/8/2010	0.16122	0.19700	0.45533	0.51267	0.54333	0.66400
3/9/2010	0.16178	0.19789	0.45589	0.51278	0.54344	0.66456
3/10/2010	0.16400	0.19900	0.45644	0.51289	0.54500	0.66389
3/11/2010	0.16722	0.20400	0.46244	0.51333	0.54478	0.65944
3/12/2010	0.16711	0.20256	0.46611	0.51644	0.54811	0.66556
3/15/2010	0.17167	0.20944	0.46467	0.51467	0.54589	0.65722
3/16/2010	0.17200	0.21089	0.46522	0.51778	0.54933	0.66456
3/17/2010	0.17467	0.21611	0.46522	0.51844	0.54933	0.66456
3/18/2010	0.17833	0.21944	0.46522	0.51856	0.54933	0.66478
3/19/2010	0.17911	0.22111	0.46600	0.51644	0.54933	0.66400
3/22/2010	0.18333	0.22111	0.46956	0.51767	0.55044	0.66400
3/23/2010	0.18789	0.22889	0.46978	0.51611	0.55044	0.66567
3/24/2010	0.19789	0.24000	0.47178	0.51678	0.55044	0.66800
3/25/2010	0.19889	0.24378	0.47133	0.51744	0.55156	0.66844
3/26/2010	0.20700	0.25478	0.47478	0.51700	0.54933	0.66956
3/29/2010	0.21256	0.26144	0.47156	0.51600	0.54989	0.67567
3/30/2010	0.21533	0.26811	0.47022	0.51622	0.55056	0.67733
3/31/2010	0.21811	0.27033	0.47422	0.51922	0.55433	0.68000
4/1/2010	0.21722	0.26900	0.47522	0.51956	0.55489	0.67956
4/2/2010	0.22256	0.27167	0.47478	0.52011	0.55578	0.68056
4/6/2010	0.22200	0.27111	0.47511	0.52044	0.55700	0.68178
4/7/2010	0.22311	0.27144	0.47511	0.52167	0.55744	0.68422
4/8/2010	0.22422	0.27278	0.47533	0.52278	0.55722	0.68289
4/9/2010	0.22256	0.26978	0.47511	0.52244	0.55778	0.68278
4/12/2010	0.22756	0.27256	0.47478	0.52233	0.55800	0.68289
4/13/2010	0.23000	0.27778	0.47467	0.52222	0.56122	0.68167
4/14/2010	0.23056	0.27800	0.47489	0.52278	0.55856	0.68178
4/15/2010	0.23222	0.27800	0.47489	0.52300	0.55789	0.68111
4/16/2010	0.23556	0.28011	0.47400	0.52300	0.55800	0.68078
4/19/2010	0.23844	0.28222	0.47389	0.52289	0.55789	0.68022
4/20/2010	0.23722	0.28111	0.47411	0.52278	0.55733	0.68056
4/21/2010	0.23722	0.28111	0.47411	0.52289	0.55656	0.68000
4/22/2010	0.23722	0.28111	0.47433	0.52289	0.55600	0.68000
4/23/2010	0.23722	0.28111	0.47400	0.52244	0.55544	0.68000
4/26/2010	0.23889	0.28167	0.47367	0.52167	0.55600	0.68000
4/27/2010	0.24533	0.28944	0.47411	0.52178	0.55656	0.68011
4/28/2010	0.24400	0.28556	0.47478	0.52189	0.55789	0.68122
4/29/2010	0.24556	0.28567	0.47433	0.52178	0.55744	0.68133
4/30/2010	0.25056	0.29111	0.47456	0.52356	0.55900	0.68233

5/3/2010	0.24944	0.29122	0.47511	0.52278	0.55911	0.68289
5/4/2010	0.24889	0.29111	0.47533	0.52311	0.55956	0.68222
5/5/2010	0.24722	0.29111	0.47556	0.52378	0.56011	0.68389
5/6/2010	0.24600	0.29056	0.47689	0.52378	0.55967	0.68067
5/7/2010	0.24733	0.29078	0.47722	0.52444	0.56022	0.68122
5/10/2010	0.25011	0.29056	0.47678	0.52211	0.55744	0.68011
5/11/2010	0.25111	0.28944	0.47700	0.52178	0.55767	0.68000
5/12/2010	0.25167	0.29056	0.47711	0.52178	0.55744	0.67989
5/13/2010	0.24956	0.29444	0.47722	0.52389	0.55922	0.68111
5/14/2010	0.24900	0.29278	0.47733	0.52411	0.55744	0.68222
5/17/2010	0.25056	0.29611	0.47778	0.52278	0.55622	0.68111
5/18/2010	0.25233	0.29611	0.47756	0.52167	0.55622	0.68122
5/19/2010	0.25367	0.29856	0.47622	0.52011	0.55511	0.68122
5/20/2010	0.25478	0.29944	0.47522	0.52078	0.55511	0.68067
5/21/2010	0.25844	0.30278	0.47600	0.52044	0.55567	0.67844
5/24/2010	0.25967	0.30167	0.47633	0.51811	0.55456	0.67856
5/25/2010	0.26089	0.30389	0.47689	0.51944	0.55578	0.67933
5/26/2010	0.26044	0.30533	0.47689	0.51956	0.55633	0.67944
5/27/2010	0.26200	0.30444	0.47733	0.52022	0.55733	0.67944
5/28/2010	0.26222	0.30633	0.47767	0.52056	0.55711	0.67956
5/31/2010	0.26233	0.30844	0.47667	0.52033	0.55789	0.67956
6/1/2010	0.26300	0.30856	0.47633	0.52011	0.55733	0.68000
6/2/2010	0.26144	0.30856	0.47656	0.52078	0.55678	0.67978
6/3/2010	0.26044	0.30822	0.47556	0.52033	0.55622	0.68033
6/4/2010	0.25944	0.30756	0.47644	0.52056	0.55622	0.67989
6/7/2010	0.25956	0.30700	0.47589	0.52167	0.55789	0.68056
6/8/2010	0.26022	0.30611	0.47556	0.52133	0.55700	0.67944
6/9/2010	0.26022	0.30622	0.47567	0.52100	0.55656	0.67967
6/10/2010	0.26011	0.30411	0.47600	0.52100	0.55667	0.67967
6/11/2010	0.26144	0.30311	0.47644	0.52122	0.55711	0.67989
6/14/2010	0.26056	0.30156	0.47578	0.52167	0.55856	0.67767
6/15/2010	0.26133	0.30267	0.47578	0.52122	0.55611	0.67944
6/17/2010	0.26244	0.30256	0.47500	0.52078	0.55522	0.67933
6/18/2010	0.26089	0.30144	0.47400	0.52000	0.55456	0.68078
6/21/2010	0.25989	0.30033	0.47367	0.51967	0.55511	0.68056
6/22/2010	0.26067	0.30033	0.47344	0.51756	0.55478	0.67978
6/23/2010	0.26311	0.30144	0.47400	0.51989	0.55589	0.67889
6/24/2010	0.26556	0.30178	0.47400	0.51956	0.55656	0.67900
6/25/2010	0.32422	0.36756	0.53533	0.58100	0.61856	0.73789
6/28/2010	0.32367	0.36811	0.53456	0.57967	0.61589	0.73789
6/29/2010	0.31889	0.36544	0.53489	0.58022	0.61556	0.73811
6/30/2010	0.32033	0.36833	0.53511	0.58000	0.61511	0.73700

7/1/2010	0.32022	0.36778	0.53578	0.58011	0.61511	0.73656
7/2/2010	0.32011	0.36778	0.53589	0.57911	0.61389	0.73656
7/5/2010	0.32000	0.36922	0.53556	0.58156	0.61233	0.73667
7/6/2010	0.32244	0.36967	0.53667	0.58056	0.61667	0.73789
7/7/2010	0.32422	0.36900	0.53722	0.58111	0.61778	0.73911
7/8/2010	0.32489	0.36911	0.53789	0.58056	0.61722	0.74000
7/9/2010	0.32433	0.36833	0.53733	0.58056	0.61667	0.73956
7/12/2010	0.32400	0.36822	0.53700	0.58056	0.61678	0.73989
7/13/2010	0.32522	0.36700	0.53800	0.58056	0.61778	0.73967
7/14/2010	0.32467	0.36578	0.53833	0.58056	0.61889	0.74000
7/15/2010	0.32467	0.36567	0.53822	0.58056	0.61900	0.73967
7/16/2010	0.32544	0.36578	0.53844	0.58056	0.62022	0.74011
7/19/2010	0.32489	0.36478	0.53811	0.58056	0.62000	0.73967
7/20/2010	0.32500	0.36478	0.53822	0.57889	0.61556	0.73989
7/21/2010	0.32678	0.36600	0.53844	0.57978	0.61611	0.73967
7/22/2010	0.32500	0.36556	0.53867	0.58167	0.62011	0.74000
7/23/2010	0.32567	0.36578	0.53856	0.58167	0.61733	0.73956
7/26/2010	0.32656	0.36778	0.53789	0.58167	0.61733	0.73967
7/27/2010	0.32600	0.36800	0.53833	0.58167	0.62022	0.73967
7/28/2010	0.32678	0.36800	0.53878	0.58167	0.62000	0.73989
7/29/2010	0.32778	0.37011	0.53656	0.57989	0.61389	0.73300
7/30/2010	0.32689	0.36911	0.53500	0.57989	0.61556	0.73244
8/2/2010	0.32400	0.36667	0.53478	0.57878	0.61500	0.73244
8/3/2010	0.32411	0.36667	0.53467	0.57889	0.61444	0.73189
8/4/2010	0.32544	0.36789	0.53456	0.57911	0.61467	0.73167
8/5/2010	0.32400	0.36678	0.53444	0.57811	0.61556	0.73156
8/6/2010	0.32656	0.36978	0.53489	0.57833	0.61056	0.73489
8/9/2010	0.32622	0.36922	0.53489	0.57678	0.60811	0.73556
8/10/2010	0.32622	0.36933	0.53444	0.57800	0.60811	0.73622
8/11/2010	0.32744	0.37000	0.53533	0.57811	0.60822	0.73656
8/12/2010	0.32833	0.36911	0.53511	0.57822	0.60667	0.73500
8/13/2010	0.32889	0.36956	0.53556	0.57844	0.60644	0.73433
8/16/2010	0.32856	0.37000	0.53567	0.57789	0.60633	0.73444
8/17/2010	0.32889	0.37022	0.53656	0.57822	0.60711	0.73467
8/18/2010	0.32933	0.37056	0.53689	0.57867	0.60733	0.73422
8/19/2010	0.32878	0.37022	0.53678	0.57822	0.60833	0.73400
8/20/2010	0.32944	0.37144	0.53611	0.57822	0.60844	0.73433
8/23/2010	0.32933	0.37200	0.53500	0.57789	0.60833	0.73500
8/24/2010	0.32944	0.37167	0.53522	0.57789	0.60844	0.73633
8/25/2010	0.32978	0.37267	0.53567	0.57689	0.60767	0.73722
8/26/2010	0.32989	0.37267	0.53578	0.57711	0.60833	0.73700
8/27/2010	0.33011	0.37289	0.53600	0.57722	0.60744	0.73656

8/30/2010	0.33144	0.37367	0.53678	0.57556	0.60644	0.73722
8/31/2010	0.33156	0.37300	0.53678	0.57578	0.60511	0.73756
9/1/2010	0.33078	0.37267	0.53711	0.57633	0.60478	0.73700
9/2/2010	0.33167	0.37333	0.53733	0.57667	0.60456	0.73700
9/3/2010	0.33189	0.37311	0.53678	0.57633	0.60456	0.73667
9/6/2010	0.33133	0.37300	0.53656	0.57511	0.60400	0.73700
9/7/2010	0.33211	0.37344	0.53667	0.57522	0.60300	0.73678
9/8/2010	0.33367	0.37400	0.53700	0.57567	0.59967	0.73600
9/9/2010	0.33367	0.37433	0.53711	0.57600	0.59989	0.73589
9/10/2010	0.33411	0.37389	0.53789	0.57644	0.60022	0.73622
9/13/2010	0.33356	0.37333	0.53733	0.57533	0.60144	0.73611
9/14/2010	0.33322	0.37311	0.53733	0.57433	0.59967	0.73633
9/15/2010	0.33400	0.37356	0.53744	0.57444	0.60011	0.73622
9/16/2010	0.33333	0.37378	0.53700	0.57444	0.60067	0.73556
9/17/2010	0.33378	0.37444	0.53711	0.57522	0.60111	0.73578
9/20/2010	0.33356	0.37511	0.53689	0.57511	0.60144	0.73622
9/21/2010	0.33378	0.37522	0.53689	0.57544	0.60122	0.73633
9/23/2010	0.33356	0.37511	0.53689	0.57489	0.60144	0.73533
9/24/2010	0.33389	0.37444	0.53722	0.57511	0.60178	0.73611
9/27/2010	0.33333	0.37467	0.53722	0.57478	0.60067	0.73633
9/28/2010	0.33367	0.37444	0.53678	0.57533	0.60144	0.73633
9/29/2010	0.33411	0.37478	0.53733	0.57533	0.60267	0.73656
9/30/2010	0.33456	0.37489	0.53744	0.57522	0.60178	0.73756
10/1/2010	0.37722	0.42444	0.58300	0.62556	0.65633	0.78633
10/4/2010	0.37789	0.42733	0.59356	0.63278	0.66167	0.78600
10/5/2010	0.37911	0.42689	0.59311	0.63333	0.66122	0.78611
10/6/2010	0.37900	0.42678	0.59289	0.63300	0.66100	0.78644
10/7/2010	0.37878	0.42600	0.59333	0.63256	0.66200	0.78722
10/8/2010	0.37789	0.42689	0.59500	0.63278	0.66167	0.78611
10/11/2010	0.37733	0.42678	0.59522	0.63300	0.66211	0.78833
10/12/2010	0.37689	0.42744	0.59356	0.63278	0.66167	0.78733
10/13/2010	0.37678	0.42756	0.59256	0.63278	0.66200	0.78733
10/14/2010	0.37667	0.42711	0.59456	0.63222	0.66067	0.78789
10/15/2010	0.37744	0.42722	0.59267	0.63056	0.65911	0.78322
10/18/2010	0.37711	0.42733	0.59333	0.63000	0.66044	0.78433
10/19/2010	0.37678	0.42689	0.59289	0.62978	0.66111	0.78378
10/20/2010	0.37700	0.42711	0.59322	0.63011	0.66133	0.78267
10/21/2010	0.37733	0.42767	0.59244	0.63056	0.66056	0.78122
10/22/2010	0.37789	0.42800	0.59156	0.63111	0.65789	0.78056
10/25/2010	0.37811	0.42922	0.59111	0.63056	0.66078	0.78033
10/26/2010	0.37889	0.42878	0.59067	0.63000	0.66111	0.78067
10/27/2010	0.37933	0.42922	0.59189	0.63056	0.66067	0.77911

10/28/2010	0.37956	0.42878	0.59356	0.62956	0.66122	0.77967
10/29/2010	0.37822	0.42889	0.59244	0.62833	0.66067	0.78044
11/1/2010	0.37811	0.43111	0.59367	0.62889	0.66011	0.78000
11/2/2010	0.37900	0.43056	0.59267	0.62833	0.66067	0.78044
11/3/2010	0.37833	0.42944	0.59233	0.62889	0.66122	0.78044
11/4/2010	0.37822	0.42722	0.59267	0.62933	0.66067	0.77956
11/5/2010	0.37678	0.42778	0.59256	0.62889	0.66022	0.77900
11/8/2010	0.37667	0.42833	0.59133	0.62822	0.65978	0.77822
11/9/2010	0.37811	0.43278	0.59378	0.62856	0.66100	0.78189
11/10/2010	0.37800	0.43222	0.59089	0.62811	0.66078	0.78011
11/11/2010	0.37922	0.43167	0.59033	0.62767	0.66067	0.77789
11/12/2010	0.37989	0.42944	0.58967	0.62611	0.65900	0.77611
11/15/2010	0.37967	0.42867	0.58933	0.62700	0.65956	0.77589
11/16/2010	0.37967	0.42867	0.58856	0.62611	0.65900	0.77444
11/17/2010	0.37989	0.42889	0.58800	0.62644	0.65956	0.77500
11/18/2010	0.38033	0.42900	0.58967	0.62722	0.66011	0.77600
11/19/2010	0.38078	0.43111	0.59144	0.62900	0.66122	0.77922
11/22/2010	0.38078	0.42944	0.59089	0.62722	0.66011	0.77533
11/23/2010	0.38089	0.43067	0.59033	0.62633	0.65956	0.77544
11/24/2010	0.38167	0.43500	0.59200	0.63056	0.66522	0.78178
11/25/2010	0.37978	0.43500	0.59411	0.63222	0.66544	0.78289
11/26/2010	0.38033	0.43733	0.59378	0.63444	0.66889	0.78622
11/29/2010	0.38189	0.43856	0.59400	0.63422	0.66900	0.78889
11/30/2010	0.38089	0.43778	0.59278	0.63344	0.66856	0.78744
12/1/2010	0.38244	0.43989	0.59611	0.63567	0.67311	0.78889
12/2/2010	0.38300	0.44067	0.59511	0.63611	0.67133	0.78867
12/3/2010	0.38244	0.44022	0.59344	0.63511	0.66867	0.78689
12/6/2010	0.38367	0.44033	0.59556	0.63811	0.66944	0.78733
12/7/2010	0.38300	0.44000	0.59500	0.63733	0.66889	0.78811
12/8/2010	0.38278	0.44089	0.59444	0.63722	0.66778	0.78767
12/9/2010	0.38133	0.43944	0.59389	0.63544	0.66656	0.78767
12/10/2010	0.38167	0.44011	0.59478	0.63644	0.66678	0.78800
12/13/2010	0.38189	0.44167	0.59500	0.63833	0.66678	0.78811
12/14/2010	0.38422	0.44222	0.59867	0.64011	0.66844	0.78733
12/15/2010	0.38389	0.44256	0.60033	0.64089	0.66822	0.78889
12/16/2010	0.38378	0.44322	0.60067	0.64178	0.67022	0.78911
12/17/2010	0.38356	0.44389	0.60044	0.64222	0.67156	0.79033
12/20/2010	0.38400	0.44333	0.60178	0.64167	0.67178	0.79100
12/21/2010	0.38356	0.44356	0.60244	0.64200	0.67267	0.79089
12/22/2010	0.38444	0.44433	0.60356	0.64189	0.67311	0.78867
12/23/2010	0.38522	0.44378	0.60333	0.64133	0.67267	0.78811
12/24/2010	0.38500	0.44522	0.60144	0.64044	0.67089	0.78844

12/27/2010	0.38567	0.44433	0.60044	0.64000	0.66944	0.78900
12/28/2010	0.38622	0.44444	0.60156	0.64056	0.66889	0.78822
12/29/2010	0.38744	0.44444	0.60192	0.64167	0.67022	0.78722
12/30/2010	0.38667	0.44367	0.60056	0.64200	0.67144	0.78789
12/31/2010	0.42744	0.48056	0.64444	0.68611	0.71511	0.82689

九個月 一年期

(9M) (1Y)

0.84411	0.92144
0.79133	0.86278
0.77478	0.84400
0.77122	0.84067
0.77244	0.84078
0.77967	0.84944
0.77989	0.84944
0.77778	0.84389
0.77922	0.84389
0.77889	0.84400
0.77778	0.84389
0.77678	0.84256
0.78333	0.84833
0.78333	0.84611
0.78167	0.84533
0.78244	0.84611
0.78556	0.84611
0.78389	0.84333
0.78444	0.84556
0.78444	0.84556
0.78389	0.84667
0.78278	0.84778
0.78111	0.84611
0.78222	0.84556
0.78500	0.85000
0.78389	0.84944
0.78400	0.84956
0.78356	0.84956
0.78478	0.85122
0.78522	0.85722
0.78556	0.85700
0.78622	0.85611
0.78744	0.85556
0.78700	0.86167
0.78267	0.86556
0.78167	0.85944
0.78122	0.86000
0.78333	0.86278

0.78389	0.86278
0.78333	0.86278
0.78333	0.86278
0.78333	0.86778
0.77900	0.85178
0.77889	0.85056
0.78111	0.86111
0.78222	0.86844
0.78667	0.87667
0.78056	0.86333
0.79000	0.88889
0.79244	0.89222
0.79356	0.89389
0.78789	0.89167
0.79244	0.89611
0.79944	0.92111
0.80078	0.92667
0.80300	0.93167
0.80589	0.93722
0.80833	0.93889
0.81167	0.93844
0.80878	0.92056
0.80856	0.93333
0.80933	0.93056
0.80944	0.92833
0.81067	0.92722
0.81244	0.93222
0.81211	0.93178
0.81233	0.93300
0.81244	0.93367
0.81256	0.93411
0.80811	0.93344
0.80656	0.93344
0.81000	0.93233
0.81067	0.93378
0.81133	0.93344
0.81089	0.93511
0.81156	0.93622
0.81200	0.93678
0.81211	0.93622
0.81222	0.93733
0.81344	0.95122

0.81300	0.95178
0.81278	0.95122
0.81233	0.95733
0.81022	0.95456
0.81089	0.95244
0.80967	0.95178
0.80922	0.95022
0.80933	0.94956
0.80967	0.94967
0.80756	0.94956
0.80478	0.94944
0.80667	0.94178
0.80522	0.94156
0.80667	0.94144
0.80678	0.94378
0.80611	0.94433
0.80756	0.93878
0.80789	0.93989
0.80633	0.94044
0.80711	0.93933
0.80511	0.93844
0.80411	0.93822
0.80344	0.93822
0.80444	0.93600
0.80444	0.93656
0.80678	0.93767
0.80422	0.93600
0.80556	0.93544
0.80578	0.93411
0.80600	0.93433
0.80511	0.93389
0.80511	0.93100
0.80422	0.93211
0.80422	0.93322
0.80600	0.93556
0.80467	0.93644
0.80600	0.93667
0.80622	0.93778
0.86667	0.99989
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0.87156	1.01511

0.86989	1.01000
0.87111	1.01000
0.87122	1.01056
0.87244	1.01389
0.87267	1.01389
0.87389	1.01900
0.87378	1.01500
0.87367	1.01611
0.87367	1.01500
0.87356	1.01500
0.87344	1.01389
0.87333	1.01556
0.87344	1.01500
0.87138	1.01188
0.87067	1.00944
0.87389	1.01611
0.87400	1.01500
0.87300	1.01611
0.87300	1.01500
0.87311	1.01611
0.87256	1.01389
0.87356	1.01611
0.87344	1.01500
0.87356	1.01611
0.87322	1.01444
0.87333	1.01556
0.87244	1.01722
0.87311	1.01389
0.87122	1.01167
0.87100	1.01111
0.87078	1.01278
0.87033	1.01333
0.87156	1.01222
0.87211	1.01256
0.87278	1.01056
0.87256	1.01111
0.87189	1.01056
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0.86933	1.01000
0.86867	1.00978
0.86911	1.01056
0.86900	1.00944

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0.86833	1.00944
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0.86789	1.00944
0.86767	1.01000
0.86600	1.00944
0.86589	1.00889
0.86522	1.00900
0.86522	1.00944
0.86567	1.00900
0.86544	1.00944
0.86478	1.01111
0.86456	1.01100
0.86433	1.01056
0.86389	1.01167
0.86511	1.01200
0.86533	1.01211
0.86489	1.01056
0.86444	1.01111
0.86578	1.00944
0.86533	1.01056
0.86678	1.01300
0.86967	1.01389
0.91889	1.06089
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0.92500	1.06778
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0.92367	1.06778
0.92433	1.06700
0.92422	1.06811
0.92333	1.06722
0.92389	1.06722
0.92456	1.06722
0.92389	1.06611
0.92378	1.06556
0.92233	1.06333
0.92267	1.06200
0.92111	1.06167
0.92078	1.06222
0.92100	1.06289
0.92178	1.06400
0.92178	1.06344

0.92144	1.06289
0.92000	1.06400
0.92022	1.06367
0.92100	1.06478
0.92100	1.06422
0.92122	1.06478
0.92022	1.06333
0.91778	1.06356
0.91878	1.06389
0.91644	1.06278
0.91822	1.06111
0.91467	1.06011
0.91689	1.06078
0.91778	1.06200
0.91956	1.06156
0.92000	1.06444
0.92222	1.06556
0.92178	1.06511
0.92122	1.06278
0.92078	1.06400
0.92144	1.06467
0.92222	1.06800
0.92233	1.06933
0.92089	1.06778
0.92333	1.07067
0.92389	1.07078
0.92244	1.07556
0.92511	1.07500
0.92578	1.07467
0.92478	1.07411
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0.92389	1.07167
0.92411	1.07111
0.92356	1.07144
0.92533	1.07344
0.92467	1.07444
0.92422	1.07444
0.92333	1.07500
0.92411	1.07500
0.92244	1.07522
0.92356	1.07533
0.92333	1.07533

0.92367	1.07544
0.92300	1.07556
0.92378	1.07533
0.92444	1.07567
0.95567	1.12056