```
In [41]: dfgroupbymean_total_corr = dfgroupby.mean().loc[idx[:,:,:,:,:],'total_corr'].unstack(level='algorithm_name')

In [42]: dfgroupbymean_total_corr[ dfgroupbymean_total_corr.idxmin(axis='columns') == 'QICA']
Out[42]:
algorithm_name                              GLICA      QICA    america    sa4ica
prime dimension n_samples distribution
2     3         8192      pure_zipf       0.022744  0.016832  0.022744  0.022744
                16384     pure_zipf       0.023388  0.017228  0.023388  0.023388
```