On my dual-AMD Opteron 254, the minimal amount of time for this test,
replacing !CPU.TPOOL_MIN_ELTS with the standard preset 100000 and
setting the tpool_min_elts to 25, is 0.16 sec.

Wolf.

JD Smith wrote:
> a few times? On my PB G4, that takes 3.6s/0.13s total/geom. mean.
> Sadly, I expect the iBook Intel/MacBook Pro to beat these numbers even
> under Rosetta. One other good one to try:
>
> IDL> a=randomu(sd,100L*!CPU.TPOOL_MIN_ELTS)
> IDL> t=systime(1) & a=sqrt(a)/(a>0.5) & print,systime(1)-t
>
> which shows how well the threading is working on ~40MB of data. On my
> PBG4, this takes 1.8s.