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|\\~/|      Maple 7 (SGI MIPS UNIX)
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<_--- _---> Waterloo Maple Inc.
      |      Type ? for help.
> x := op(1,evalf(Pi,1000)):
> for i to 8 do
>   n := length(x);
>   st := time(); x := x^2; T[i] := time()-st;
>   if i=1 then next; fi;
>   print(length=n, time=T[i], increase=T[i]/T[i-1]);
> od:
           length = 1999, time = .005, increase = 2.500000000
           length = 3998, time = .016, increase = 3.200000000
           length = 7996, time = .046, increase = 2.875000000
           length = 15992, time = .137, increase = 2.978260870
           length = 31984, time = .413, increase = 3.014598540
           length = 63968, time = 1.243, increase = 3.009685230
           length = 127936, time = 3.743, increase = 3.011263073
> quit
bytes used=1186604, alloc=1376004, time=5.68

```