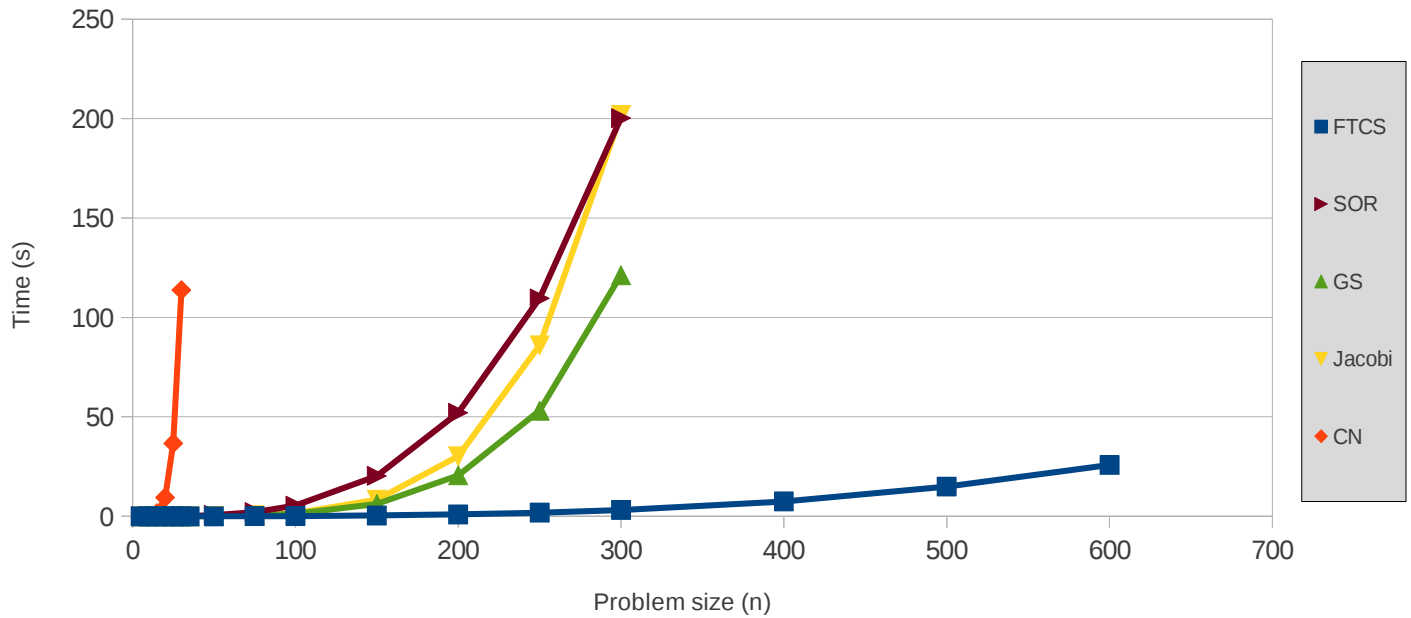


Total Runtime Performance



The above graph shows runtime per algorithmic timestep for a problem size in terms of n , where n is the dimension of a cubic matrix (sized $n \times n \times n$). It is based off the below data I gathered from running my code at various problem sizes. All problems were run with the default settings of my program, only changing the problem size.

Note that I ran out of memory for CN after $n=30$.