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let rec factorial n =  
  if n = 0 then 1 else n * factorial (n - 1);;
factorial 4;;

(* Now, define factorial with continuations *)
let rec factorialk n k =  
  if n = 0  
    then k 1  
    else factorialk (n - 1) (fun m -> k (n * m));;
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Note that the time axis does not reflect differences or similarities in the run time of the different versions.

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