

## Profile Summary (Total time: 23.298 s)

Generated 23-nov.-2021 13:08:03 using performance time.

Function Name	Calls	Total Time (s)	Self Time
<a href="#">main</a>	1	23.166	0.073
<a href="#">main&gt;@(alpha)get_W(kappa,rho,eta,theta,r,dt,alpha,t,a,b,N,V)</a>	3200	21.756	0.016
<a href="#">get_W</a>	3200	21.740	4.666
<a href="#">get_W&gt;@(w1,w2)phi_A(w1*pbma,w2*pbma,kappa,rho,eta,theta,r,dt)</a>	5120000	17.074	7.491
<a href="#">phi_A</a>	5123200	9.590	9.590
<a href="#">get_A</a>	1600	0.761	0.761
<a href="#">get_M</a>	1	0.458	0.011
<a href="#">integral</a>	1600	0.447	0.012
<a href="#">funfun\private\integralCalc</a>	1600	0.373	0.058
<a href="#">funfun\private\integralCalc&gt;vadapt</a>	1600	0.315	0.019
<a href="#">funfun\private\integralCalc&gt;iterateScalarValued</a>	1600	0.276	0.156
<a href="#">funfun\private\integralParseArgs</a>	1600	0.061	0.041
<a href="#">workspacefunc</a>	7	0.058	0.020
<a href="#">main&gt;@(alpha)get_H(kappa,rho,eta,dt,alpha,a,b,N)</a>	2	0.055	0.001
<a href="#">get_H</a>	2	0.054	0.017
<a href="#">get_M&gt;@(y)exp(1i*j1*pbma*(y-a)).*cos(k1*pbma*(y-a))</a>	3445	0.048	0.048
<a href="#">funfun\private\integralCalc&gt;AtoBInvTransform</a>	3445	0.047	0.047
<a href="#">get_Q</a>	1	0.042	0.010
<a href="#">mdbfileonpath</a>	1	0.035	0.005
<a href="#">get_Q&gt;@(w1,w2)phi(x,v,w1*pbma,w2*pbma,kappa,rho,eta,theta,r,tau)</a>	3200	0.029	0.006
<a href="#">workspacefunc&gt;getShortValueObjectJ</a>	31	0.024	0.009
<a href="#">phi</a>	3200	0.023	0.010
<a href="#">chi_H</a>	3200	0.021	0.021
<a href="#">funfun\private\integralCalc&gt;split</a>	1600	0.019	0.019
<a href="#">weighted_sum</a>	1640	0.017	0.017
<a href="#">mdbfileonpath&gt;checkIfShadowed</a>	1	0.017	0.002
<a href="#">get_H&gt;@(w1,w2)B2(w1*pbma,w2*pbma,kappa,rho,eta,dt)</a>	3200	0.016	0.006
<a href="#">arrayviewfunc</a>	2	0.015	0.006
<a href="#">B2</a>	6400	0.015	0.015
<a href="#">..._mvm.eventmgr.MVMEvent.invokeListener(listener,eventTags,details)</a>	1	0.014	0.001
<a href="#">funfun\private\integralCalc&gt;checkSpacing</a>	1845	0.013	0.013
<a href="#">..._mvm.eventmgr.MVMEvent.invokeListener(listener,eventTags,details)</a>	1	0.012	0.002