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GGE (Calls: 25, Time: 0.462 s)

Generated 05-Aug-2024 09:49:46 using performance time.

function in file D:\Aalto\2324\BScThesis\FullRepo\parallelsimulations_finitebath\src\modular\GGE.m

Copy to new window for comparing multiple runs

Lines where the most time was spent

Line Number	Code	Calls	Total Time	% Time	Time Plot
19	nau = sum(ujt .* uki, 2)';	25	0.271 s	58.6%	
18	uki = abs(vel).^2;	25	0.128 s	27.8%	
21	end	25	0.058 s	12.6%	
17	ujt = abs(vel(N+1,:)).^2;	25	0.003 s	0.6%	
16	nau = zeros(1, N+1);	25	0.002 s	0.3%	
All other lines			0.001 s	0.1%	
Totals			0.462 s	100%	

Children (called functions)

No children

Function listing

time	Calls	line
		14 function nau = GGE (N, vel)
		15
0.002	25	16 nau = zeros(1, N+1);
0.003	25	17 ujt = abs(vel(N+1,:)).^2;
0.128	25	18 uki = abs(vel).^2;
0.271	25	19 nau = sum(ujt .* uki, 2)';
		20
0.058	25	21 end