

Data	Decomposition	(α, β)	(η, c)	κ	γ	Total #Iter	Total Main Cost
Brain	4-level	(5, 2)	(0.2, 20)	500	3/5	12	$4.37 \times 10^5 \cdot m$
	4-level	(3, 1)	(0.2, 20)	300	2/3	15	$4.13 \times 10^5 \cdot m$
SwissRoll	3-level	(5, 2)	(0.1, 20)	1000	3/5	13	$7.56 \times 10^5 \cdot m$
	3-level	(3, 1)	(0.1, 20)	600	2/3	16	$7.17 \times 10^5 \cdot m$
SwissRoll	4-level	(5, 2)	(0.2, 20)	500	3/5	19	$7.00 \times 10^5 \cdot m$
	4-level	(3, 1)	(0.2, 20)	300	2/3	28	$5.86 \times 10^5 \cdot m$