Die 1. Compa	arison of stochastic	Lanczos qu	adrature	(SLQ, w	vith degre
Aonte Carlo sa	imples, and full re-	orthogonaliz	zation), M	EMDE'	T, and FI
NCE on a de	ense $500,000 \times 500,$,000 NTK r	matrix for	r a Resi	Net50 mo
ined on CIFAI	R-10 with 50,000 d	latapoints.	MEMDE	T comp	outes the
log-determina	nt and serves as the	e benchmar!	k, with re	lative er	rrors of ot
thods measure	d against it. Costs	and wall t	ime are b	ased on	an NVID
00 GPU (\$2/h	our) and an 8-core	3.6GHz CI	PU (\$0.2/	hour) u	sing Amaz
cing.	,		()	,	
0					
Me	ethod		Rel.	Est.	Wall
Me Name	ethod Settings	TFLOPs	Rel. Error	Est. Cost	Wall Time
		TFLOPs 5203			
Name	Settings		Error	Cost	Time
Name SLQ	Settings $l = 100, s = 104$	5203	Error 55%	Cost \$83	Time 1.8 days