

Table 1: HCCI tensor runtime (in seconds).
626 slices (entire dataset) is ~ 74.6 GB.

ϵ	Slices:	626
1e-09	TuckerMPI	—
	ST-HOSVD	—
	FaST-HOSVD	176.0
	FIST-HOSVD	100.0
1e-05	TuckerMPI	83.5
	ST-HOSVD	134.3
	FaST-HOSVD	68.7
	FIST-HOSVD	58.2
1e-03	TuckerMPI	48.3
	ST-HOSVD	45.7
	FaST-HOSVD	31.5
	FIST-HOSVD	30.6