Throughput with densenet201 20.6 20.0 19.2 17.5 15.8 Throughput (tasks/ms) 15.0 10.0 7.5 5.0 5.0 2.5 1.3 1.3 0.0 Seq Seq DPA **TPA** DPA **TPA** (Full CPU) (Full CPU) (Full GPU) (Full GPU) (Full GPU) (Full CPU)