Protocol class	System name	Underlying protocol	Key metrics that can evaluate a system can achieve real-time gigantic model update		
			Bounded resource usage	Inference accuracy	Model availability (low-latency, high-accuracy)
Strong consistency	Parameter Server (Mu Li)	Chain Replication	Yes (high)	Low	Low (High-latency)
	Microsoft Adam	2 phase commit	Yes (high)	Low	Low
	TensoFlow Parameter Servers	UNK	UNK	UNK	UNK
Eventual consistency	WeiPS	Broadcast	No	Low	High (Low-accuracy)
Bounded inconsistency	Gaia	Broadcast	No	Lower than others	Median