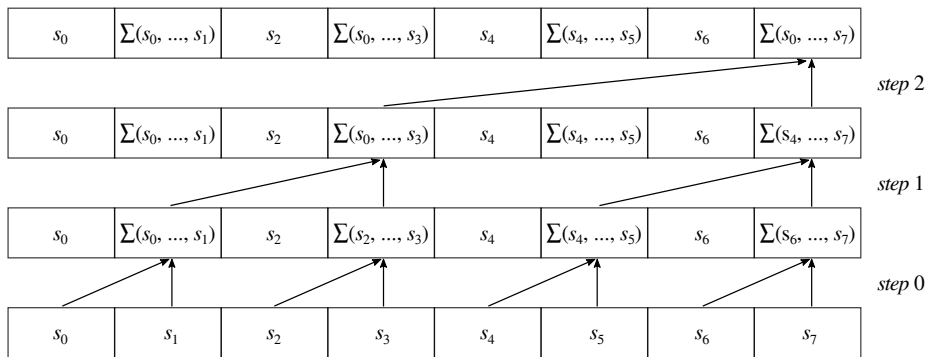


up-sweep phase



down-sweep phase

