## Unified framework for Secure Multiparty Computation

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### UC model [C01]

#### concurrent different protocols



#### Timing model [KLP05]

CRS model [CLOS02]

Setup

Sunspot model [CPS07]

#### Timing model [KLP05]

CRS model [CLOS02]

Setup or Relaxation Sunspot model [CPS07]

Super-polynomial simulation [BS05]

# Unified Framework for Security Proof Timing model [KLP05]

CRS model [CLOS02]

Setup or Relaxation Sunspot model [CPS07]

Super-polynomial simulation [BS05]

		Better!	
		Timing mode [KLP05]	
-partial synchronized local clocks-			
	CRS model [CLOS02]	Setup or	Sunspot model [CPS07]
dense cryptosystems Relaxation One sunspot for every pair			
Super-polynomial			
simulation [BS05]			
stronger security & weaker assumption			







Stand-alone non-malleable commitment

