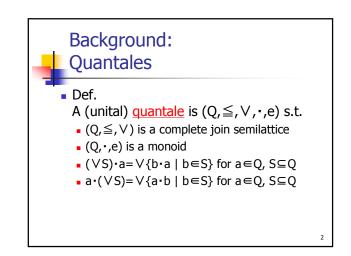
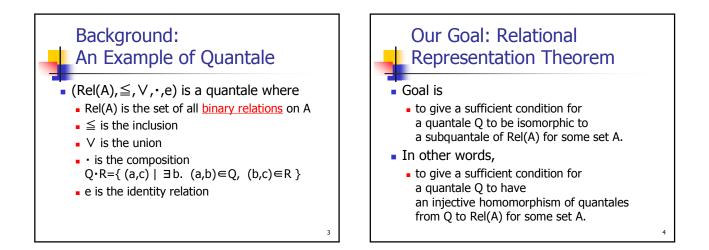


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RAMiCS September 19, 2012

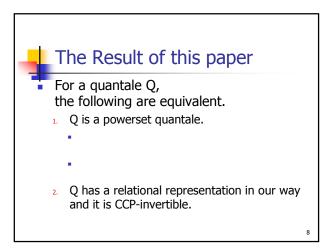


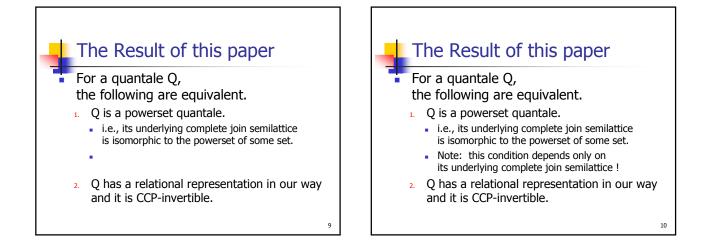


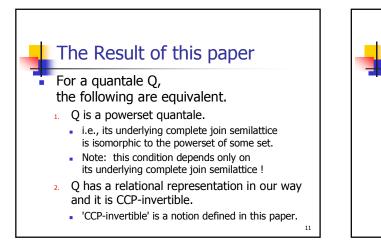
Background: Related works						
	The multiplication corresponds to composition of relations	The unit corresponds to the identity	The result is applicable to non-involutive quantales			
Brown and Gurr, 1993	Yes	No	Yes			
Valentini, 1994	Yes	No	Yes			
			5			

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			6		

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This paper	Yes	Yes	Yes 7		







Outline

- 1. Another characterization of powerset quantales
- 2. Relational representation theorem for powerset quantales
- 3. CCP-invertible quantales

