Test Attributes (Part I) for Risk Techniques I

Attribute/Technique	Quick-tests	BVA	Constraints	Logical Expr. T.	Stress T.	Load T.	Performance T.
Coverage	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*
Information value (tester)	Core	Core	Core	Core	Core	Core	Core
Easy to evaluate	Core	Core	Core	Core			
Value (stakeholder)	Desired	Desired	Desired	Desired			
Credible	Desired				Desired	Desired	Desired
Validity	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*
Power	Core	Core	Core	Core	Core	Core	Core
Representative	Desired	Desired	Desired	Desired	*Desired*	*Desired*	*Desired*
Non-redundant							
Motivating (stakeholder)	Desired	Desired	Desired	Desired	Desired	Desired	Desired

Test Attributes (Part I) for Risk Techniques II

Attribute/Technique	History-b. T.	Multivariable T.	Usability T.	Configuration/ Compatibility T.	Interoperability T.	Long sequence Regression T.
Coverage	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*
Information value (tester)	Desired	Core	Core	Core`	Core	Core
Easy to evaluate	Desired	Core	Core	Core`		
Value (stakeholder)	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*
Credible						
Validity	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*
Power	Core	Core	Core	Core	Core	Core
Representative	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*	*Desired*
Non-redundant						
Motivating (stakeholder)	Core	Core	Core	Core	Core	Core

Test Attributes (Part II) for Risk Techniques I

Attribute/Technique	Quick-tests	BVA	Constraints	Logical Expr. T.	Stress T.	Load T.	Performance T.
Performable	Desired	Desired	Desired	Desired	Desired	Desired	Desired
Reusable	Desired	Desired	Desired	Desired	Desired	Desired	Desired
Maintainable	Desired	Desired	Desired	Desired	Desired	Desired	Desired
Supports troubleshooting	Core	Core	Core	Core	Desired	Desired	Desired
Appropriately complex	Hard/ Desired	Hard/ Desired	Hard/ Desired	Hard/ Desired	Core	Core	Core
Accountable	Desired	Desired	Desired	Desired			
Affordable	Desired	Desired	Desired	Desired			
Opportunity Cost	Desired	Desired	Desired	Desired	Core	Core	Core

Test Attributes (Part II) for Risk Techniques II

Attribute/Technique	History-b. T.	Multivaria ble T.	Usability T.	Configuration/ Compatibility T.	Interoperability T.	Long sequence Regression T.
Performable	Desired	Desired	Desired	Core	Core	Core
Reusable	Desired	Desired	Desired	Core	Core	Core
Maintainable	Desired	Desired	Desired	Core	Core	Core
Supports troubleshooting	Hard/ Desired					Desired
Appropriately complex	Desired	Core	Desired	Desired	Desired	Core
Accountable	Core	Desired	Desired	Desired	Desired	Core
Affordable	Desired	Desired	Desired	Desired	Desired	Core
Opportunity Cost	Desired	Desired	Desired	Desired	Desired	Core