

Table 1 – Evaluation of the Fuzzy Kitten software’s technical quality – Campinas, SP, Brazil - 2010

FUNCTIONALITY	A	D	NA
The software does what is appropriate (Adequacy)	8		
The software has available all the functions required for its execution (adequacy)	7	1	
The software does what was proposed correctly (Accuracy)	8		
The software is precise in executing its functions (Accuracy)	8		
The software is precise in its results (Accuracy)	8		
The software interacts with the specified modules (Interoperability)	7		1
The software has capacity for multiuser processing (Interoperability)	6		2
The software has capacity to operate with networks (Interoperability)	8		
The software complies with standards, laws, etc. (Conformity)	4		4
The software has secure access through passwords (Secure access)	7		1
The software has a internal backup routine (Secure access)	5	1	2
The software has an internal restore routine (Secure access)	5	1	2
RELIABILITY			
The software has frequent failures (Maturity)		7	1
The software reacts appropriately when failures occur (Tolerance to failures)	4		4
The software informs users concerning invalid data entry (Tolerance to failures)	8		
The software is capable of recovering data in the event of failure (Recoverability)	6		2
USABILITY			
It is easy to understand the concept and application (Intelligibility)	8		
It is easy to perform its functions (Intelligibility)	7	1	
It is easy to learn how to use (Learnability)	7	1	
The software facilitates the users’ data entry (Learnability)	7	1	
The software facilitates the users’ retrieval of data (Learnability)	4	3	1
It is easy to operate and control (Operability)	7	1	
The software provides help in a clear manner (Operability)	7	1	
EFFICIENCY			
The software’s response time is appropriate (Time)	5	1	2
The software’s execution time is appropriate (Time)	7		1
The resources used are appropriate (Resources)	5	2	1
MAINTAINABILITY			
It is easy to find a failure, when it occurs (Analyzability)	3		5
It is easy to modify and adapt (Modifiability)	5	1	2
There is a great risk when changes are made (Stability)	1	3	4
Changes are easy to test (Testability)	5	1	2
PORTABILITY			
It is easy to adapt to other environments (Adaptability)	5	1	2
It is easy to install in other environments (Capacity to be installed)	5		3
It is in agreement with portability standards (Conformity)	6		2
It is easy to use to replace another program (Capacity to replace)	4	2	2

Legend: Agreement (A), Disagreement (D) and Does not apply (NA)