

Table A9-12: Normalized CPT for variable – Analysis Outcome

Variable	Analysis Outcome		Analysis Outcome (Output Probability)											
Input Factors	Inspection outcome	SP's knowledge level	Correct analysis				Incorrect analysis				Unable to analyze			
Sr. No.	States		Max.	Min.	Centroid	N-Cent	Max.	Min.	Centroid	N-Cent	Max.	Min.	Centroid	N-Cent
1	Inspects	High	0.99	0.95	0.97	0.97	0.05	0.01	0.03	0.03	0.00	0.00	0.00	0.00
2	Inspects	Medium	0.92	0.85	0.89	0.89	0.15	0.08	0.12	0.12	0.00	0.00	0.00	0.00
3	Inspects	Low	0.70	0.60	0.65	0.67	0.35	0.20	0.28	0.28	0.10	0.00	0.05	0.05
4	Unable to inspect	High	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.90	0.90	0.90	0.90
5	Unable to inspect	Medium	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.90	0.90	0.90	0.90
6	Unable to inspect	Low	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.90	0.90	0.90	0.90

Table A9-13: Normalized CPT for variable – SP's Skill Level

Variable	SP's Skill Level		SP's Skill Level (Output Probability)											
Input Factors	PR Trainings taken	No. of calls handled succ.	High				Medium				Low			
Sr. No.	States		Max.	Min.	Centroid	N-Cent	Max.	Min.	Centroid	N-Cent	Max.	Min.	Centroid	N-Cent
1	On-Job training	Large	0.95	0.90	0.93	0.93	0.10	0.05	0.08	0.08	0.00	0.00	0.00	0.00
2	On-Job training	Medium	0.90	0.85	0.88	0.88	0.15	0.10	0.13	0.13	0.00	0.00	0.00	0.00
3	On-Job training	Few	0.80	0.70	0.75	0.71	0.30	0.20	0.25	0.24	0.10	0.00	0.05	0.05
4	Class room training	Large	0.90	0.85	0.88	0.88	0.15	0.10	0.13	0.13	0.00	0.00	0.00	0.00
5	Class room training	Medium	0.75	0.60	0.68	0.66	0.40	0.20	0.30	0.29	0.10	0.00	0.05	0.05
6	Class room training	Few	0.60	0.50	0.55	0.55	0.40	0.30	0.35	0.35	0.20	0.00	0.10	0.10
7	Not taken	Large	0.25	0.10	0.18	0.18	0.70	0.40	0.55	0.55	0.35	0.20	0.28	0.28
8	Not taken	Medium	0.20	0.00	0.10	0.11	0.50	0.30	0.40	0.42	0.50	0.40	0.45	0.47
9	Not taken	Few	0.10	0.00	0.05	0.05	0.40	0.20	0.30	0.30	0.80	0.50	0.65	0.65