

Relations	Expected Confidence(%)	Confidence(%)	Support(%)
3	32.30	97.24	6.41
4	32.30	97.22	6.36
3	32.30	74.35	14.36
2	32.30	73.19	15.63
2	32.30	62.46	9.22
3	32.30	61.76	8.95
4	67.70	91.67	7.00
2	32.30	41.40	5.36
3	67.70	86.03	7.00
4	67.70	83.77	17.58
3	67.70	82.75	19.17
3	67.70	79.72	60.38
2	67.70	78.80	61.97
3	67.70	77.73	30.44
4	67.70	77.73	30.44
2	67.70	76.05	30.58
3	67.70	76.05	30.58
3	67.70	75.92	21.63
2	67.70	74.79	23.99
2	67.70	68.74	65.33
4	67.70	67.43	5.36
3	67.70	65.56	5.36
2	32.30	31.26	29.71
3	67.70	63.98	7.59
4	19.31	68.97	6.36
4	9.22	32.94	6.36
4	8.95	29.79	6.36
4	21.35	71.07	6.36
3	9.22	30.00	6.41
3	21.35	69.46	6.41
4	29.71	96.55	6.36
4	6.59	21.41	6.36
3	6.59	19.83	6.41
4	6.54	19.69	6.36
4	14.36	43.08	6.36
4	14.77	44.30	6.36
4	15.63	43.89	6.36

Relations	Expected Confidence(%)	Confidence(%)	Support(%)
4	14.49	40.70	6.36
3	15.63	43.38	6.41
3	14.77	40.99	6.41
3	5.72	15.01	4.82
3	32.08	84.13	4.82
3	19.31	44.44	14.36
3	19.31	44.31	6.54
3	14.77	33.88	6.54
2	21.35	48.38	15.63
3	29.71	67.23	14.36
3	21.35	48.32	14.36
3	14.49	30.64	6.54
3	21.35	45.14	6.54
2	21.35	44.62	6.59
2	14.77	30.85	6.59
3	29.71	60.62	8.95
3	14.77	30.12	8.95
2	14.77	28.55	9.22
3	14.49	27.71	8.95
2	21.35	37.19	4.82
2	12.95	22.55	4.82
4	15.36	21.69	8.72
4	40.21	56.80	8.72
4	7.63	10.34	7.00
4	65.33	86.03	7.00
4	8.13	10.71	7.00
4	75.74	99.55	30.44
4	30.58	40.19	30.44
3	16.67	21.69	8.72
3	40.21	52.32	8.72
4	16.67	21.69	8.72
4	40.21	52.32	8.72
2	21.35	27.76	8.91
2	32.08	41.70	8.91
3	75.74	97.40	39.16
3	40.21	51.71	39.16
2	12.95	16.60	5.36
4	75.74	99.55	30.44

Relations	Expected Confidence(%)	Confidence(%)	Support(%)
4	75.74	96.72	5.36
3	8.13	10.34	7.00
3	30.58	38.71	30.44
3	78.65	99.55	30.44
4	30.58	38.71	30.44
4	78.65	99.55	30.44
4	60.38	75.71	30.44
4	40.21	50.41	30.44
2	78.65	97.40	39.16
2	40.21	49.80	39.16
3	40.21	49.80	39.16
3	78.65	97.40	39.16
4	20.99	25.97	17.58
3	28.49	35.11	7.50
3	21.35	26.32	7.50
3	78.65	96.72	5.36
4	78.65	96.72	5.36
3	23.17	28.32	19.17
3	61.97	75.71	30.44
3	40.21	49.12	30.44
4	61.97	75.71	30.44
4	40.21	49.12	30.44
4	75.74	92.22	7.00
3	19.31	23.37	7.50
3	32.08	38.82	7.50
4	75.74	90.57	8.72
4	9.63	11.52	8.72
4	65.33	77.73	30.44
4	39.16	46.59	30.44
3	75.74	89.19	60.38
3	65.33	76.78	60.38
3	78.65	92.42	60.38
3	78.65	92.22	7.00
4	78.65	92.22	7.00
2	78.65	91.54	61.97
3	65.33	76.05	30.58
3	40.21	46.80	30.58
4	65.33	75.88	17.58

Relations	Expected Confidence(%)	Confidence(%)	Support(%)
4	23.17	26.91	17.58
3	9.63	11.09	8.72
3	78.65	90.57	8.72
4	9.63	11.09	8.72
4	78.65	90.57	8.72
3	39.16	44.97	30.44
4	39.16	44.97	30.44
2	40.21	45.17	30.58
3	40.21	45.17	30.58
3	28.49	31.95	21.63
2	32.08	35.44	23.99
2	95.05	100.00	40.21
2	40.21	42.30	40.21
3	39.16	41.20	39.16
3	95.05	100.00	39.16
3	30.58	32.17	30.58
3	95.05	100.00	30.58
3	9.63	10.13	9.63
3	95.05	100.00	9.63
3	95.05	100.00	7.59
3	95.05	100.00	5.54
4	30.44	32.03	30.44
4	95.05	100.00	30.44
4	95.05	100.00	8.72
4	95.05	100.00	7.00
4	95.05	100.00	5.36
3	95.05	99.31	6.54
4	95.05	99.29	6.36
4	21.63	22.36	17.58
4	78.65	81.30	17.58
2	95.05	98.15	14.49
2	14.77	15.25	14.49
3	65.33	67.42	21.63
3	32.08	33.10	21.63
3	61.97	63.53	60.38
3	95.05	97.43	60.38
3	95.05	97.22	7.95

Relations	Expected Confidence(%)	Confidence(%)	Support(%)
3	95.05	97.04	8.95
3	23.99	24.38	19.17
3	78.65	79.92	19.17
2	95.05	96.51	65.33
2	95.05	96.30	75.74
2	78.65	79.68	75.74
4	65.33	65.56	5.36
4	61.97	61.72	17.58
4	28.49	28.37	17.58
3	95.05	93.85	7.63
3	16.67	16.16	15.36
3	95.05	92.10	15.36
2	95.05	91.98	29.71
4	75.74	73.30	17.58
4	23.99	23.22	17.58
3	15.63	15.11	14.36
3	95.05	91.86	14.36
4	19.17	18.50	17.58
4	95.05	91.71	17.58
3	61.97	59.77	19.17
3	32.08	30.94	19.17
2	95.05	91.58	11.86
2	12.95	12.48	11.86
3	23.17	22.08	20.99
3	95.05	90.59	20.99
4	61.97	59.00	7.00
4	11.86	11.29	7.00
2	95.05	90.43	19.31
2	21.35	20.32	19.31
3	23.99	22.75	21.63
3	95.05	90.15	21.63
3	11.86	11.21	7.59
3	23.99	22.55	4.82
3	21.35	20.08	4.82
3	28.49	26.69	20.99
3	78.65	73.68	20.99
2	95.05	88.81	28.49

Relations	Expected Confidence(%)	Confidence(%)	Support(%)
2	32.08	29.97	28.49
2	78.65	72.24	23.17
2	32.08	29.46	23.17
3	95.05	86.51	4.95
4	60.38	54.82	17.58
4	32.08	29.12	17.58
3	65.33	58.60	7.59
3	12.95	11.61	7.59
4	60.38	54.04	7.00
4	12.95	11.59	7.00
3	95.05	84.83	6.86
3	95.05	84.18	7.50
3	61.97	54.04	7.00
3	12.95	11.29	7.00

Lift	Transaction Count	Rule
3.01	141.00	first & Female ==> Yes
3.01	140.00	first & Female & Adult ==> Yes
2.30	316.00	Female & Adult ==> Yes
2.27	344.00	Female ==> Yes
1.93	203.00	first ==> Yes
1.91	197.00	first & Adult ==> Yes
1.35	154.00	second & Male & Adult ==> No
1.28	118.00	second ==> Yes
1.27	154.00	second & Male ==> No
1.24	387.00	third & Male & Adult ==> No
1.22	422.00	third & Male ==> No
1.18	1329.0	Male & Adult ==> No
1.16	1364.0	Male ==> No
1.15	670.00	crew & Male ==> No
1.15	670.00	crew & Male & Adult ==> No
1.12	673.00	crew ==> No
1.12	673.00	crew & Adult ==> No
1.12	476.00	third & Adult ==> No
1.10	528.00	third ==> No
1.02	1438.0	Adult ==> No
1.00	118.00	first & Male & Adult ==> No
0.97	118.00	first & Male ==> No
0.97	654.00	Adult ==> Yes
0.95	167.00	second & Adult ==> No
3.57	140.00	first & Yes ==> Female & Adult
3.57	140.00	Female & Adult ==> first & Yes
3.33	140.00	Female ==> first & Yes & Adult
3.33	140.00	first & Yes & Adult ==> Female
3.25	141.00	Female ==> first & Yes
3.25	141.00	first & Yes ==> Female
3.25	140.00	first & Female ==> Yes & Adult
3.25	140.00	Yes & Adult ==> first & Female
3.01	141.00	Yes ==> first & Female
3.01	140.00	Yes ==> first & Female & Adult
3.00	140.00	first ==> Yes & Female & Adult
3.00	140.00	Yes & Female & Adult ==> first
2.81	140.00	first & Adult ==> Yes & Female

Lift	Transaction Count	Rule
2.81	140.00	Yes & Female ==> first & Adult
2.78	141.00	first ==> Yes & Female
2.78	141.00	Yes & Female ==> first
2.62	106.00	third ==> No & Female
2.62	106.00	No & Female ==> third
2.30	316.00	Yes ==> Female & Adult
2.29	144.00	first ==> Female & Adult
2.29	144.00	Female & Adult ==> first
2.27	344.00	Yes ==> Female
2.26	316.00	Female ==> Yes & Adult
2.26	316.00	Yes & Adult ==> Female
2.11	144.00	Female ==> first & Adult
2.11	144.00	first & Adult ==> Female
2.09	145.00	first ==> Female
2.09	145.00	Female ==> first
2.04	197.00	first ==> Yes & Adult
2.04	197.00	Yes & Adult ==> first
1.93	203.00	Yes ==> first
1.91	197.00	Yes ==> first & Adult
1.74	106.00	second ==> Female
1.74	106.00	Female ==> second
1.41	192.00	crew ==> Yes & Male & Adult
1.41	192.00	Yes & Male & Adult ==> crew
1.35	154.00	No ==> second & Male & Adult
1.32	154.00	second & Male ==> No & Adult
1.32	154.00	No & Adult ==> second & Male
1.31	670.00	crew & No ==> Male & Adult
1.31	670.00	Male & Adult ==> crew & No
1.30	192.00	crew ==> Yes & Male
1.30	192.00	Yes & Male ==> crew
1.30	192.00	crew & Adult ==> Yes & Male
1.30	192.00	Yes & Male ==> crew & Adult
1.30	196.00	third ==> Female
1.30	196.00	Female ==> third
1.29	862.00	crew ==> Male & Adult
1.29	862.00	Male & Adult ==> crew
1.28	118.00	Yes ==> second
1.28	118.00	second ==> Yes

Lift	Transaction Count	Rule
1.28	118.00	first & No ==> Male & Adult
1.27	154.00	No ==> second & Male
1.27	670.00	Male ==> crew & No
1.27	670.00	crew & No ==> Male
1.27	670.00	Male ==> crew & No & Adult
1.27	670.00	crew & No & Adult ==> Male
1.25	670.00	crew ==> No & Male & Adult
1.25	670.00	No & Male & Adult ==> crew
1.24	862.00	crew ==> Male
1.24	862.00	Male ==> crew
1.24	862.00	Male ==> crew & Adult
1.24	862.00	crew & Adult ==> Male
1.24	387.00	No ==> third & Male & Adult
1.23	165.00	Female ==> third & Adult
1.23	165.00	third & Adult ==> Female
1.23	118.00	first & No ==> Male
1.23	118.00	first & No & Adult ==> Male
1.22	422.00	No ==> third & Male
1.22	670.00	crew ==> No & Male
1.22	670.00	No & Male ==> crew
1.22	670.00	crew & Adult ==> No & Male
1.22	670.00	No & Male ==> crew & Adult
1.22	154.00	second & No ==> Male & Adult
1.21	165.00	third ==> Female & Adult
1.21	165.00	Female & Adult ==> third
1.20	192.00	crew & Yes ==> Male & Adult
1.20	192.00	Male & Adult ==> crew & Yes
1.19	670.00	crew & Male ==> No & Adult
1.19	670.00	No & Adult ==> crew & Male
1.18	1329.0	No ==> Male & Adult
1.18	1329.0	Male ==> No & Adult
1.18	1329.0	No & Adult ==> Male
1.17	154.00	second & No ==> Male
1.17	154.00	second & No & Adult ==> Male
1.16	1364.0	No ==> Male
1.16	673.00	crew ==> No & Adult
1.16	673.00	No & Adult ==> crew
1.16	387.00	third & Male ==> No & Adult

Lift	Transaction Count	Rule
1.10	507.00	third & Male ==> No & Adult
1.16	387.00	No & Adult ==> third & Male
1.15	192.00	Male ==> crew & Yes
1.15	192.00	crew & Yes ==> Male
1.15	192.00	Male ==> crew & Yes & Adult
1.15	192.00	crew & Yes & Adult ==> Male
1.15	670.00	No ==> crew & Male
1.15	670.00	No ==> crew & Male & Adult
1.12	673.00	No ==> crew
1.12	673.00	No ==> crew & Adult
1.12	476.00	No ==> third & Adult
1.10	528.00	No ==> third
1.05	885.00	crew ==> Adult
1.05	885.00	Adult ==> crew
1.05	862.00	Adult ==> crew & Male
1.05	862.00	crew & Male ==> Adult
1.05	673.00	Adult ==> crew & No
1.05	673.00	crew & No ==> Adult
1.05	212.00	Adult ==> crew & Yes
1.05	212.00	crew & Yes ==> Adult
1.05	167.00	second & No ==> Adult
1.05	122.00	first & No ==> Adult
1.05	670.00	Adult ==> crew & No & Male
1.05	670.00	crew & No & Male ==> Adult
1.05	192.00	crew & Yes & Male ==> Adult
1.05	154.00	second & No & Male ==> Adult
1.05	118.00	first & No & Male ==> Adult
1.04	144.00	first & Female ==> Adult
1.04	140.00	first & Yes & Female ==> Adult
1.03	387.00	Male ==> third & No & Adult
1.03	387.00	third & No & Adult ==> Male
1.03	319.00	first ==> Adult
1.03	319.00	Adult ==> first
1.03	476.00	third ==> No & Adult
1.03	476.00	No & Adult ==> third
1.03	1329.0	Adult ==> No & Male
1.03	1329.0	No & Male ==> Adult
1.02	175.00	first & Male ==> Adult

Lift	Transaction Count	Rule
1.02	197.00	first & Yes ==> Adult
1.02	422.00	Male ==> third & No
1.02	422.00	third & No ==> Male
1.02	1438.0	No ==> Adult
1.01	1667.0	Male ==> Adult
1.01	1667.0	Adult ==> Male
1.00	118.00	first & Male ==> No & Adult
1.00	387.00	third & Adult ==> No & Male
1.00	387.00	No & Male ==> third & Adult
0.99	168.00	second & Male ==> Adult
0.97	338.00	Adult ==> Yes & Male
0.97	338.00	Yes & Male ==> Adult
0.97	654.00	Yes ==> Adult
0.97	387.00	third & No ==> Male & Adult
0.97	387.00	Male & Adult ==> third & No
0.97	316.00	Adult ==> Yes & Female
0.97	316.00	Yes & Female ==> Adult
0.96	387.00	Adult ==> third & No & Male
0.96	387.00	third & No & Male ==> Adult
0.96	422.00	third ==> No & Male
0.96	422.00	No & Male ==> third
0.96	261.00	second ==> Adult
0.96	261.00	Adult ==> second
0.95	462.00	Adult ==> third & Male
0.95	462.00	third & Male ==> Adult
0.95	154.00	second & Adult ==> No & Male
0.95	154.00	No & Male ==> second & Adult
0.95	425.00	Female ==> Adult
0.95	425.00	Adult ==> Female
0.95	476.00	Adult ==> third & No
0.95	476.00	third & No ==> Adult
0.95	167.00	No ==> second & Adult
0.94	106.00	Female ==> third & No
0.94	106.00	third & No ==> Female
0.94	462.00	Male ==> third & Adult
0.94	462.00	third & Adult ==> Male
0.93	627.00	third ==> Adult

Lift	Transaction Count	Rule
0.93	627.00	Adult ==> third
0.92	510.00	third ==> Male
0.92	510.00	Male ==> third
0.91	109.00	No & Female ==> Adult
0.91	387.00	third ==> No & Male & Adult
0.91	387.00	No & Male & Adult ==> third
0.90	167.00	second ==> No & Adult
0.90	167.00	No & Adult ==> second
0.89	154.00	second ==> No & Male & Adult
0.89	154.00	No & Male & Adult ==> second
0.89	151.00	third & Yes ==> Adult
0.89	165.00	third & Female ==> Adult
0.87	154.00	second ==> No & Male
0.87	154.00	No & Male ==> second

Left Hand of Rule	Right Hand of Rule	RuleItem 1	RuleItem 2
first & Female	Yes	first	Female
first & Female & Adult	Yes	first	Female
Female & Adult	Yes	Female	Adult
Female	Yes	Female	=====>
first	Yes	first	=====>
first & Adult	Yes	first	Adult
second & Male & Adult	No	second	Male
second	Yes	second	=====>
second & Male	No	second	Male
third & Male & Adult	No	third	Male
third & Male	No	third	Male
Male & Adult	No	Male	Adult
Male	No	Male	=====>
crew & Male	No	crew	Male
crew & Male & Adult	No	crew	Male
crew	No	crew	=====>
crew & Adult	No	crew	Adult
third & Adult	No	third	Adult
third	No	third	=====>
Adult	No	Adult	=====>
first & Male & Adult	No	first	Male
first & Male	No	first	Male
Adult	Yes	Adult	=====>
second & Adult	No	second	Adult
first & Yes	Female & Adult	first	Yes
Female & Adult	first & Yes	Female	Adult
Female	first & Yes & Adult	Female	=====>
first & Yes & Adult	Female	first	Yes
Female	first & Yes	Female	=====>
first & Yes	Female	first	Yes
first & Female	Yes & Adult	first	Female
Yes & Adult	first & Female	Yes	Adult
Yes	first & Female	Yes	=====>
Yes	first & Female & Adult	Yes	=====>
first	Yes & Female & Ad...	first	=====>
Yes & Female & Adult	first	Yes	Female
first & Adult	Yes & Female	first	Adult

Left Hand of Rule	Right Hand of Rule	RuleItem1	RuleItem2
Yes & Female	first & Adult	Yes	Female
first	Yes & Female	first	=====>
Yes & Female	first	Yes	Female
third	No & Female	third	=====>
No & Female	third	No	Female
Yes	Female & Adult	Yes	=====>
first	Female & Adult	first	=====>
Female & Adult	first	Female	Adult
Yes	Female	Yes	=====>
Female	Yes & Adult	Female	=====>
Yes & Adult	Female	Yes	Adult
Female	first & Adult	Female	=====>
first & Adult	Female	first	Adult
first	Female	first	=====>
Female	first	Female	=====>
first	Yes & Adult	first	=====>
Yes & Adult	first	Yes	Adult
Yes	first	Yes	=====>
Yes	first & Adult	Yes	=====>
second	Female	second	=====>
Female	second	Female	=====>
crew	Yes & Male & Adult	crew	=====>
Yes & Male & Adult	crew	Yes	Male
No	second & Male & A...	No	=====>
second & Male	No & Adult	second	Male
No & Adult	second & Male	No	Adult
crew & No	Male & Adult	crew	No
Male & Adult	crew & No	Male	Adult
crew	Yes & Male	crew	=====>
Yes & Male	crew	Yes	Male
crew & Adult	Yes & Male	crew	Adult
Yes & Male	crew & Adult	Yes	Male
third	Female	third	=====>
Female	third	Female	=====>
crew	Male & Adult	crew	=====>
Male & Adult	crew	Male	Adult
Yes	second	Yes	=====>

Left Hand of Rule	Right Hand of Rule	RuleItem1	RuleItem2
first & No	Male & Adult	first	No
No	second & Male	No	====>
Male	crew & No	Male	====>
crew & No	Male	crew	No
Male	crew & No & Adult	Male	====>
crew & No & Adult	Male	crew	No
crew	No & Male & Adult	crew	====>
No & Male & Adult	crew	No	Male
crew	Male	crew	====>
Male	crew	Male	====>
Male	crew & Adult	Male	====>
crew & Adult	Male	crew	Adult
No	third & Male & Adult	No	====>
Female	third & Adult	Female	====>
third & Adult	Female	third	Adult
first & No	Male	first	No
first & No & Adult	Male	first	No
No	third & Male	No	====>
crew	No & Male	crew	====>
No & Male	crew	No	Male
crew & Adult	No & Male	crew	Adult
No & Male	crew & Adult	No	Male
second & No	Male & Adult	second	No
third	Female & Adult	third	====>
Female & Adult	third	Female	Adult
crew & Yes	Male & Adult	crew	Yes
Male & Adult	crew & Yes	Male	Adult
crew & Male	No & Adult	crew	Male
No & Adult	crew & Male	No	Adult
No	Male & Adult	No	====>
Male	No & Adult	Male	====>
No & Adult	Male	No	Adult
second & No	Male	second	No
second & No & Adult	Male	second	No
No	Male	No	====>
crew	No & Adult	crew	====>
No & Adult	crew	No	Adult
third & Male	No & Adult	third	Male

Left Hand of Rule	Right Hand of Rule	RuleItem1	RuleItem2
third & Male	No & Adult	third	Male
No & Adult	third & Male	No	Adult
Male	crew & Yes	Male	====>
crew & Yes	Male	crew	Yes
Male	crew & Yes & Adult	Male	====>
crew & Yes & Adult	Male	crew	Yes
No	crew & Male	No	====>
No	crew & Male & Adult	No	====>
No	crew	No	====>
No	crew & Adult	No	====>
No	third & Adult	No	====>
No	third	No	====>
crew	Adult	crew	====>
Adult	crew	Adult	====>
Adult	crew & Male	Adult	====>
crew & Male	Adult	crew	Male
Adult	crew & No	Adult	====>
crew & No	Adult	crew	No
Adult	crew & Yes	Adult	====>
crew & Yes	Adult	crew	Yes
second & No	Adult	second	No
first & No	Adult	first	No
Adult	crew & No & Male	Adult	====>
crew & No & Male	Adult	crew	No
crew & Yes & Male	Adult	crew	Yes
second & No & Male	Adult	second	No
first & No & Male	Adult	first	No
first & Female	Adult	first	Female
first & Yes & Female	Adult	first	Yes
Male	third & No & Adult	Male	====>
third & No & Adult	Male	third	No
first	Adult	first	====>
Adult	first	Adult	====>
third	No & Adult	third	====>
No & Adult	third	No	Adult
Adult	No & Male	Adult	====>
No & Male	Adult	No	Male
first & Male	Adult	first	Male

Left Hand of Rule	Right Hand of Rule	RuleItem 1	RuleItem 2
first & Yes	Adult	first	Yes
Male	third & No	Male	=====>
third & No	Male	third	No
No	Adult	No	=====>
Male	Adult	Male	=====>
Adult	Male	Adult	=====>
first & Male	No & Adult	first	Male
third & Adult	No & Male	third	Adult
No & Male	third & Adult	No	Male
second & Male	Adult	second	Male
Adult	Yes & Male	Adult	=====>
Yes & Male	Adult	Yes	Male
Yes	Adult	Yes	=====>
third & No	Male & Adult	third	No
Male & Adult	third & No	Male	Adult
Adult	Yes & Female	Adult	=====>
Yes & Female	Adult	Yes	Female
Adult	third & No & Male	Adult	=====>
third & No & Male	Adult	third	No
third	No & Male	third	=====>
No & Male	third	No	Male
second	Adult	second	=====>
Adult	second	Adult	=====>
Adult	third & Male	Adult	=====>
third & Male	Adult	third	Male
second & Adult	No & Male	second	Adult
No & Male	second & Adult	No	Male
Female	Adult	Female	=====>
Adult	Female	Adult	=====>
Adult	third & No	Adult	=====>
third & No	Adult	third	No
No	second & Adult	No	=====>
Female	third & No	Female	=====>
third & No	Female	third	No
Male	third & Adult	Male	=====>
third & Adult	Male	third	Adult
third	Adult	third	=====>

Left Hand of Rule	Right Hand of Rule	RuleItem 1	RuleItem 2
Adult	third	Adult	====>
third	Male	third	====>
Male	third	Male	====>
No & Female	Adult	No	Female
third	No & Male & Adult	third	====>
No & Male & Adult	third	No	Male
second	No & Adult	second	====>
No & Adult	second	No	Adult
second	No & Male & Adult	second	====>
No & Male & Adult	second	No	Male
third & Yes	Adult	third	Yes
third & Female	Adult	third	Female
second	No & Male	second	====>
No & Male	second	No	Male

RuleItem3	RuleItem4	RuleItem5	Rule Index	Transpose Rule ▼
=====>	Yes		10	1
Adult	=====>	Yes	12	1
=====>	Yes		22	1
Yes			26	1
Yes			35	1
=====>	Yes		38	1
Adult	=====>	No	44	1
Yes			57	1
=====>	No		61	1
Adult	=====>	No	73	1
=====>	No		79	1
=====>	No		92	1
No			98	1
=====>	No		108	1
Adult	=====>	No	110	1
No			111	1
=====>	No		114	1
=====>	No		116	1
No			117	1
No			149	1
Adult	=====>	No	153	1
=====>	No		159	1
Yes			161	1
=====>	No		181	1
=====>	Female	Adult	1	0
=====>	first	Yes	2	0
first	Yes	Adult	3	0
Adult	=====>	Female	4	0
first	Yes		5	0
=====>	Female		6	0
=====>	Yes	Adult	7	0
=====>	first	Female	8	0
first	Female		9	0
first	Female	Adult	11	0
Yes	Female	Adult	13	0
Adult	=====>	first	14	0
=====>	Yes	Female	15	0

RuleItem3	RuleItem4	RuleItem5	Rule Index	Transpose Rule ▼
=====>	first	Adult	16	0
Yes	Female		17	0
=====>	first		18	0
No	Female		19	0
=====>	third		20	0
Female	Adult		21	0
Female	Adult		23	0
=====>	first		24	0
Female			25	0
Yes	Adult		27	0
=====>	Female		28	0
first	Adult		29	0
=====>	Female		30	0
Female			31	0
first			32	0
Yes	Adult		33	0
=====>	first		34	0
first			36	0
first	Adult		37	0
Female			39	0
second			40	0
Yes	Male	Adult	41	0
Adult	=====>	crew	42	0
second	Male	Adult	43	0
=====>	No	Adult	45	0
=====>	second	Male	46	0
=====>	Male	Adult	47	0
=====>	crew	No	48	0
Yes	Male		49	0
=====>	crew		50	0
=====>	Yes	Male	51	0
=====>	crew	Adult	52	0
Female			53	0
third			54	0
Male	Adult		55	0
=====>	crew		56	0
second			58	0

RuleItem3	RuleItem4	RuleItem5	Rule Index	Transpose Rule ▼
=====>	Male	Adult	59	0
second	Male		60	0
crew	No		62	0
=====>	Male		63	0
crew	No	Adult	64	0
Adult	=====>	Male	65	0
No	Male	Adult	66	0
Adult	=====>	crew	67	0
Male			68	0
crew			69	0
crew	Adult		70	0
=====>	Male		71	0
third	Male	Adult	72	0
third	Adult		74	0
=====>	Female		75	0
=====>	Male		76	0
Adult	=====>	Male	77	0
third	Male		78	0
No	Male		80	0
=====>	crew		81	0
=====>	No	Male	82	0
=====>	crew	Adult	83	0
=====>	Male	Adult	84	0
Female	Adult		85	0
=====>	third		86	0
=====>	Male	Adult	87	0
=====>	crew	Yes	88	0
=====>	No	Adult	89	0
=====>	crew	Male	90	0
Male	Adult		91	0
No	Adult		93	0
=====>	Male		94	0
=====>	Male		95	0
Adult	=====>	Male	96	0
Male			97	0
No	Adult		99	0
=====>	crew		100	0
=====>	No	Adult	101	0

RuleItem3	RuleItem4	RuleItem5	Rule Index	Transpose Rule ▼
=====>	No	Adult	101	0
=====>	third	Male	102	0
crew	Yes		103	0
=====>	Male		104	0
crew	Yes	Adult	105	0
Adult	=====>	Male	106	0
crew	Male		107	0
crew	Male	Adult	109	0
crew			112	0
crew	Adult		113	0
third	Adult		115	0
third			118	0
Adult			119	0
crew			120	0
crew	Male		121	0
=====>	Adult		122	0
crew	No		123	0
=====>	Adult		124	0
crew	Yes		125	0
=====>	Adult		126	0
=====>	Adult		127	0
=====>	Adult		128	0
crew	No	Male	129	0
Male	=====>	Adult	130	0
Male	=====>	Adult	131	0
Male	=====>	Adult	132	0
Male	=====>	Adult	133	0
=====>	Adult		134	0
Female	=====>	Adult	135	0
third	No	Adult	136	0
Adult	=====>	Male	137	0
Adult			138	0
first			139	0
No	Adult		140	0
=====>	third		141	0
No	Male		142	0
=====>	Adult		143	0
=====>	Adult		144	0

RuleItem3	RuleItem4	RuleItem5	Rule Index	Transpose Rule ▼
=====>	Adult		145	0
third	No		146	0
=====>	Male		147	0
Adult			148	0
Adult			150	0
Male			151	0
=====>	No	Adult	152	0
=====>	No	Male	154	0
=====>	third	Adult	155	0
=====>	Adult		156	0
Yes	Male		157	0
=====>	Adult		158	0
Adult			160	0
=====>	Male	Adult	162	0
=====>	third	No	163	0
Yes	Female		164	0
=====>	Adult		165	0
third	No	Male	166	0
Male	=====>	Adult	167	0
No	Male		168	0
=====>	third		169	0
Adult			170	0
second			171	0
third	Male		172	0
=====>	Adult		173	0
=====>	No	Male	174	0
=====>	second	Adult	175	0
Adult			176	0
Female			177	0
third	No		178	0
=====>	Adult		179	0
second	Adult		180	0
third	No		182	0
=====>	Female		183	0
third	Adult		184	0
=====>	Male		185	0
Adult			186	0

RuleItem3	RuleItem4	RuleItem5	Rule Index	Transpose Rule ▼
third			187	0
Male			188	0
third			189	0
=====>	Adult		190	0
No	Male	Adult	191	0
Adult	=====>	third	192	0
No	Adult		193	0
=====>	second		194	0
No	Male	Adult	195	0
Adult	=====>	second	196	0
=====>	Adult		197	0
=====>	Adult		198	0
No	Male		199	0
=====>	second		200	0