

**TABLE D.13:** Probability, Cumulative Probability Distribution, and Random Number Intervals for Service Times

SERVICE TIMES	PROBABILITY OF DEMAND	CUMULATIVE PROBABILITY	RANDOM NUMBER INTERVAL
1	0.10	0.10	00 to 09
2	0.20	0.30	10 to 29
3	0.30	0.60	30 to 59
4	0.15	0.75	60 to 74
5	0.15	0.90	75 to 89
6	0.10	1.00	89 to 99
Total = 1.00			