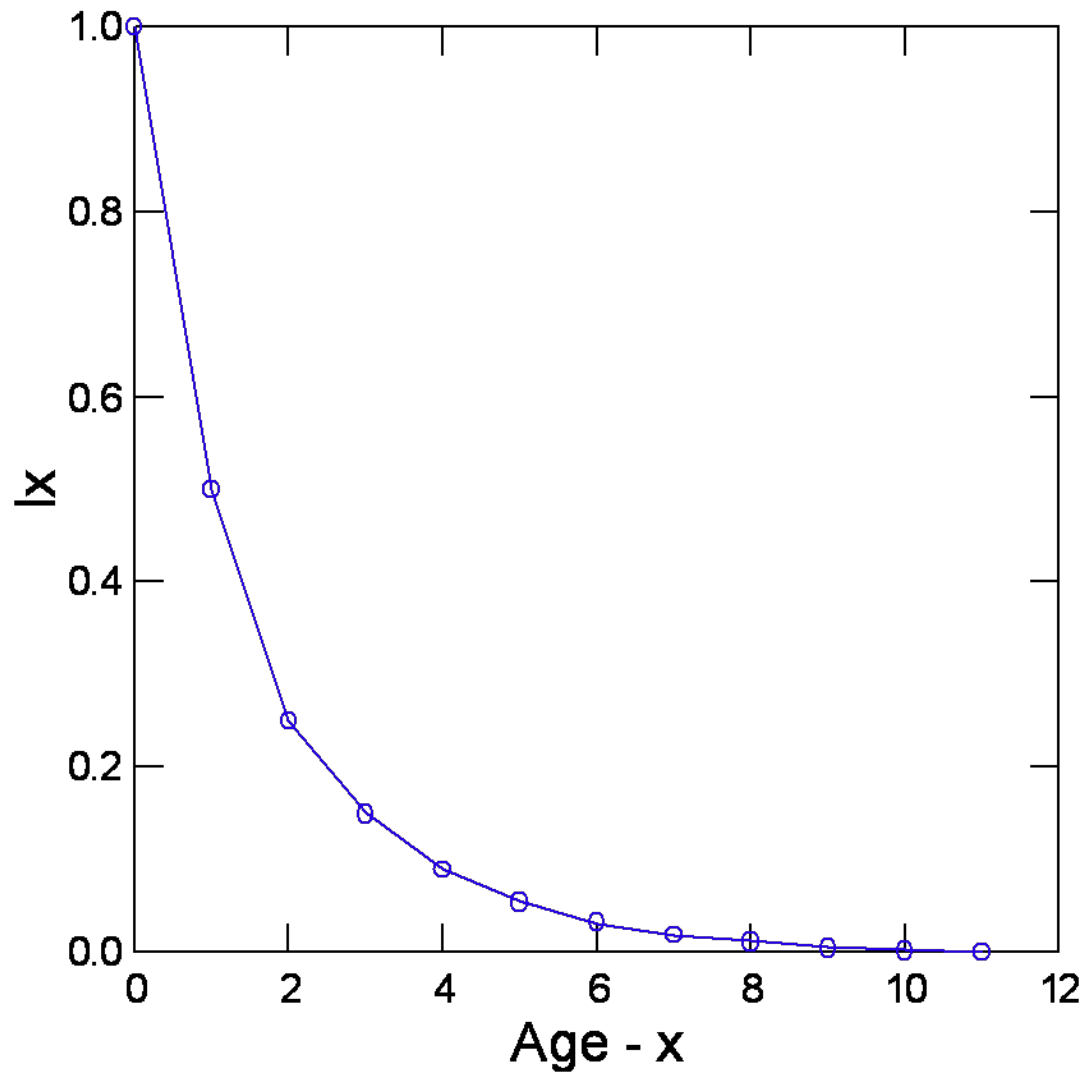


Life Tables

- $l_x = n_x/n_0$
- $s_{x,x+1} = l_{x+1}/l_x$
- $R_x = 1/l_x \sum l_t m_t$
 - (summed from $t = x$ to $t = \infty$)

x	n_x	l_x	s_{x,x+1}	m_x	l_xm_x	R_x
0	1000	1.000	0.500	0	0.000	1.425
1	500	0.500	0.500	0	0.000	2.850
2	250	0.250	0.600	0	0.000	5.700
3	150	0.150	0.600	4	0.600	9.500
4	90	0.090	0.600	4	0.360	9.167
5	54	0.054	0.593	4	0.216	8.611
6	32	0.032	0.594	4	0.128	7.781
7	19	0.019	0.579	4	0.076	6.368
8	11	0.011	0.455	3	0.033	4.091
9	5	0.005	0.400	2	0.010	2.400
10	2	0.002	0.000	1	0.002	1.000
11	0	0.000	.	0	0.000	0.000

l_x – Survival from birth to age x



R_x – Total expectation of remaining lifetime reproductive success of an individual of age x

