

# Problem Set 4

Demography Camp

Summer 2013

Turn in answers electronically to [kbietsch@princeton.edu](mailto:kbietsch@princeton.edu) or in my mailbox by 9AM Friday.

## Instructions

- Fill in the following life table (note: everyone dies before age 50).
- If you make assumptions (which you should for 1 column), state them below.
- Feel free to use a calculator, excel, etc.

## Assumptions

$x$	$n$	$l_x$	${}_np_x$	${}_nq_x$	${}_nd_x$	${}_na_x$	${}_nL_x$	${}_nm_x$	$T_x$	$e_x$	$e_x + x$
0-1		100,000									
1-4		99,877									
5-9		95,434									
10-14		90,123									
15-19		85,023									
20-24		80,333									
25-29		74,392									
30-34		69,031									
35-39		60,021									
40-44		43,222									
45-49		31,200									