**CPT\_S 534 HW4**

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**Use a non-linear root-finding code to solve this implicit relationship for N with dVC = 3 and 6. Hint 4(2N)dvc>>1.**

Since 4(2N)dvc>>1, the 1 can be dropped from the original inequality function. The using fzero function from Matlab with solve for N.

N >= 2.93e+04 for dvc=3

N >= 5.90e+04 for dvc=6