## Homework 3

Some concerns that I had going into the midterm ware using the pumping lemma to prove nonregularity and having to write/rocall and use theorems to write proof for a claim. The last problem came as a surprise with having to write that proof it prepared for a problem Tike but froze when I came across it during the test. I think I prepared well for the trest, but just need to take a deep breath, eleur and reset my mind to tackle the problem in Front of me without freezing up, A new storategy I might try is rereading parts of the textbook to thoroughly gover the content - that we are being tested on. I don't think F will discontinue any of my studying practices because each one belped to prepare me in some way. Thus I will continue to do the practice problems, create a notesteet, and reviewing howework problems, For the class sessions, I think the way you are conducting dass and going through everything thoroughly is helping a lot. 2, { ww we 20,13" , 1203 5-7050 | 151 | E CFG G= (253, 20, 13, R, 5) W/ R= 25 > 050, 5 > 151, 5 > 23 

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5- 050 151 0 1 1 6

CFG G = (253, 20,13, R, S) W/ R= { S -> OSD, s -> 151, S -> 0, S -> 1, S -> E}

Citation: Used textbook and notes