Lecture 7 Problems Prodoml (q)t (b);

- (9)! [Ar] 452
- (b): [Ar]452 303
- (c): [Ar]4s13)10
- (3): [Kr]
- (e).[Ar] 3 86
- (f)! [Xe] 652 4f145}2

Problem 3

(a)! Zeff = 26.8 (b): -1140 eV 59 higher Z implies a stronger bonded rate internal/shell,