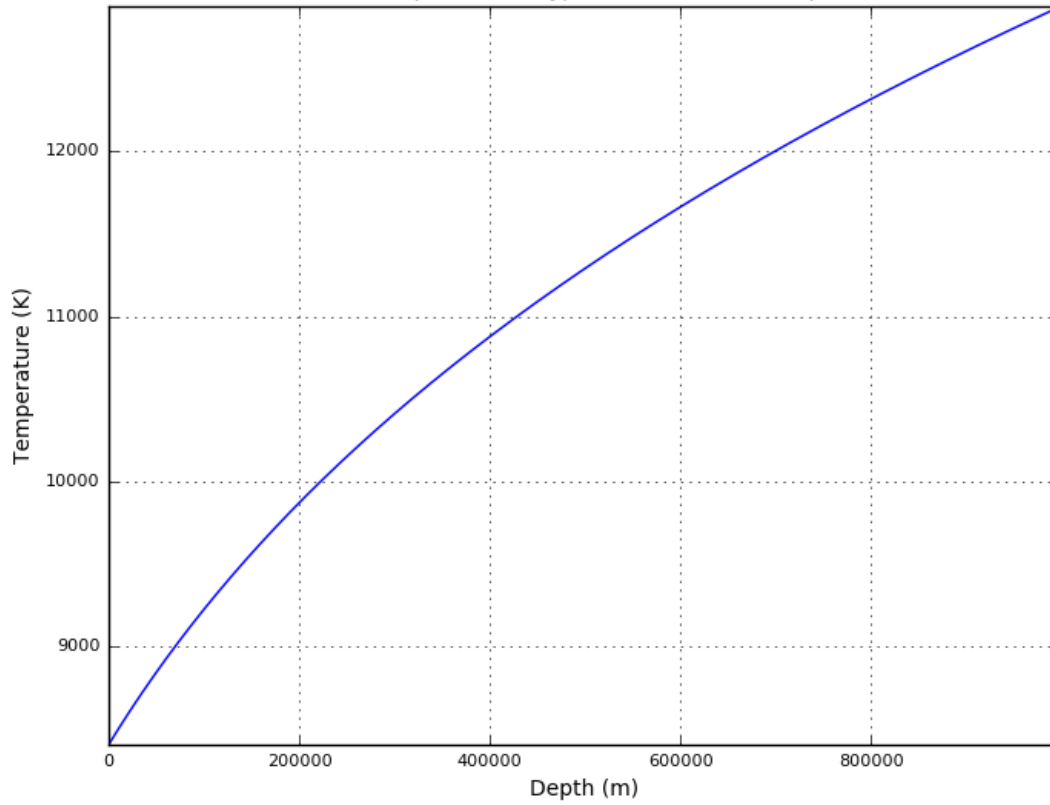


4a) Temperature of typical A0V star vs its Depth



4b) Fraction of hydrogen atoms in first excited state of typical A0V star vs its Depth

