INTEGRATED APPROACH TO THE CORONAL HEATING PROBLEM

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Solving the coronal heating problem involves dealing with a number of steps. Each of these steps poses its unique challenges to theoreticians and observers. It is important to treat the problem in an integrated manner, whereby each component of the problem is treated in its relationship to the other parts rather than in isolation. I will review some of the most recent developments in the field with an emphasis on forward modelling and inversion which provide the necessary interaction between theories and observations.