

# The Role of Spicules in Explaining the Corona and Transition Region

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A portion of the material in the newly-discovered type II spicules is heated to coronal temperatures and contributes to the hot emission that we observe. What fraction of the coronal plasma can be attributed to spicules and what fraction must be explained by ordinary coronal heating? Is the as yet unexplained bright emission from the lower transition region ( $T < 0.1$  MK) due to spicules? I will address these questions and offer suggestions about future high-resolution observations, both space and ground-based, that can provide important information about this fascinating phenomenon.