

Solar Spectral Irradiance: Lyman Alpha, Magnesium II, and Sigma k proxies (SSIAMESE)

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The topic of this Solar Irradiance Science Team was to continue the development of solar activity proxies. The three proxies are the Magnesium II index, Lyman alpha irradiance, and the sigma-k proxy derived from Calcium II images taken at the San Fernando Observatory. This poster will show the progress on each proxy and its role in solar spectral irradiance modeling.