

## *i*-band second maximum: CSP Spectra

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This document contains optical spectra before and during the second maximum for three SNe: 2005am, 2007on, 2007al. The first SN is a normal Ia, whereas 2007on has a  $\Delta m_{15}$  of 1.65 mag. 2007al is classified as a 91bg-like SN. SN2005am has a second peak at  $\sim 21$  d, 2007on at  $\sim +15$  d whereas 2007al doesn't show a second peak.

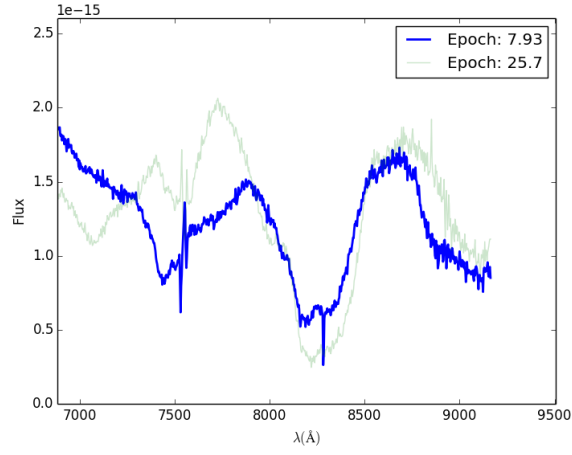


Figure 1: Two spectra for SN2005am from the CSP are plotted. *Blue* Spectrum before the second maximum *Green* Spectrum during. The Fe [II] feature appears to be clearly visible

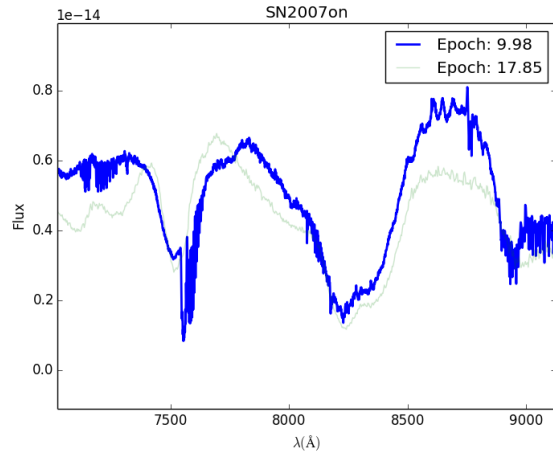


Figure 2: *Blue*: Spectrum before the second maximum. *Green*: spectrum during. The Fe [II] feature appears to be less prominent

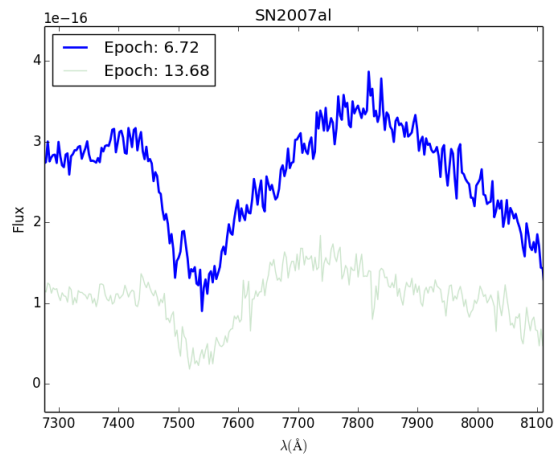


Figure 3: *Blue*: Spectrum before the second maximum. *Green*: spectrum during.