Sunspot Dashboard: Monitoring Solar Activity over Time
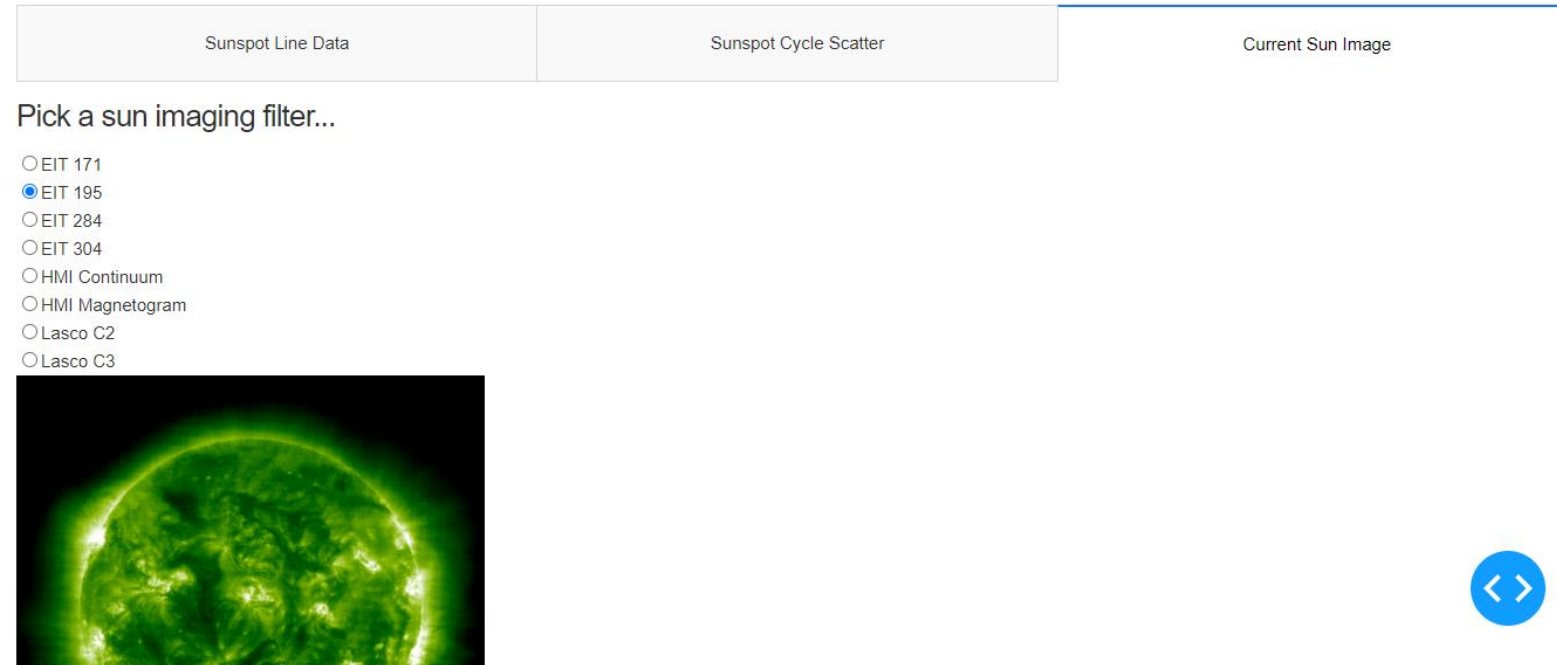
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Sundash Dashboard

| Sunspot Line Data | Sunspot Cycle Scatter | Current Sun Image |

Pick a sun imaging filter...

○ EIT 171
● EIT 195
○ EIT 284
○ EIT 304
○ HMI Continuum
○ HMI Magnetogram
○ Lasco C2
○ Lasco C3

- Tab 1: Sunspot Line Data
  - Displays a line graph of the number of sunspots over the years. Allows user to set the range that the visualization displays.

- Tab 2: Sunspot Cycle Scatter
  - Displays a scatter graph of the number of sunspots in a cycle. Allows user to set the range of data that the visualization displays. Also allows the user to set the sunspot cycle length and update the visualization in real time.

- Tab 3: Current Sun Image
  - Displays a real-time sun image from https://soho.nascom.nasa.gov/. Also allows the user to pick which sun imaging filter that they want to apply to the sun.

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