

# Coordination of Joint Observations - Lessons from SOHO and visions for the future (Part 2)

# The color photograph

- To make a color photograph with black and white cameras, make pictures of the same scene at the same time with different filters
- Don't take a red image one day, a green image the next day, and a blue image the third day, even if the objects in the picture are the same

# Present vs Future

- Although the intended use of an observation does not involve another instrument, there's a future coming – observations can form the boundary conditions of advanced simulations
- The question should be “is there a good reason NOT to observe the same target tomorrow”, not the other way around

# Reasons not to co-observe

- “Special circumstances”
  - Ground based observations
  - “Special targets”
  - \_\_\_\_\_ (fill in your favorite reason)
- Disparities in time-averaged target selection
  - TRACE: 95% AR observations
  - SOHO/CDS: 40% AR observations
  - But why isn't 40% of TRACE and CDS time made up of joint CDS/TRACE AR studies?

# Ways to coordinate

- Complementary targets – plan A and plan B
- Separate “queues” for each target type
  - Limb AR
  - Coronal hole
  - Polar coronal hole
  - Disk center AR
  - Etc...