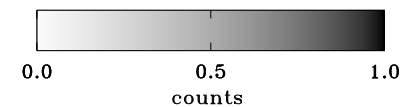


Figure 1 is a grayscale astronomical image showing the interaction between two galaxies, NGC 4038 and NGC 4039. The image is overlaid with a grid of red crosses, each labeled with a number representing a detected source. The axes are labeled 'DECLINATION' (vertical) and 'RIGHT ASCENSION' (horizontal). The declination scale ranges from 49°35' to 50°00', and the right ascension scale ranges from 07h44m00s to 00s. The background is a noisy grayscale image of the galaxies.

```

MOS1 : 5908 s
MOS2 : 5907 s
  PN : 5120 s

```



XMM SSC  
Jan 15 13:53:13 2025