

Figure 1 is a false-color image of the galaxy cluster Abell 1689. The image shows a dense field of galaxies, with a prominent bright blue/white galaxy at the top right. A red crosshair marks the center of the cluster. Two red lines and two dashed orange lines outline the cluster's extent. A small black box highlights a region near the top right galaxy, with red arrows pointing to 'N' (North) and 'E' (East). The axes are labeled 'Arc Seconds' from -30 to 30.

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$$g_{X^{9+1}}$$

Source number : 27

α : 18 01 32.30

$$\delta : \quad -20 \quad 38 \quad 52.5$$

α : 18 01 32.29

$$\delta : \quad -20 \quad 38 \quad 52.6$$

Origin : PanSTARRS-DR1

z band $(z+g)/2$ ●

g band ●

1.00E+00 1.57E+01

6.25E+01 1.43E+02

XMM SSC

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