

Figure 1 is a color image of the galaxy cluster Abell 1689. The image shows a dense field of galaxies, with a central bright blue/white region indicating the cluster core. A red circle is drawn around the core, and a red crosshair marks the center. A small blue box highlights a region of interest near the core. In the upper right corner, a red arrow points North (N) and a red arrow points East (E). The axes are labeled 'Arc Seconds' and range from -30 to 30.

Dr Robert Warwick

XGPS°031

Source number : 20

$$\alpha : 18 \ 03 \ 01.34$$
$$\delta : -22 \ 15 \ 39.9$$
$$\alpha : 18 \ 03 \ 01.34$$
$$\delta : -22 \ 15 \ 40.0$$

Origin : PanSTARRS-DR1

z band $(z+g)/2$ ●

g band ●

R90 : 4.6 arsec

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