

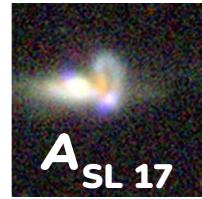
$$Z_{\text{gas}} = 8.72 + 0.50 \cdot$$



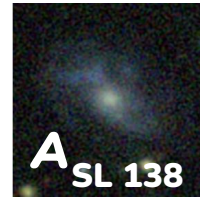
$$- 0.59 \cdot$$



$$\log(\text{N II}/\text{H}\alpha) = -0.35 + 0.16 \cdot$$



$$- 0.29 \cdot$$



$$+ 0.57 \cdot$$



$$- 1.09 \cdot$$



$$\log(\text{O III}/\text{H}\beta) = -0.48 + 0.14 \cdot$$



$$+ 0.05 \cdot$$



$$+ 0.94 \cdot$$



$$+ 1.07 \cdot$$

