

HW 2, #2

Quasar 3C 273 has

$$RA = 12:29:06 = 187.2750^{\circ}$$

$$Dec = +02:03:08 = 2.0522^{\circ}$$

In galactic coordinates

$$\text{gal long } l = 289.95^{\circ}$$

$$\text{gal lat } b = 64.36^{\circ} \leftarrow \text{distance from galactic plane}$$

As for other sources

Name	gal lat b
PG 0934+013	+36.6
PGC 022946	+31.0
2MASS 12161027-6349223	-1.2
LEDA 3115631	+44.0

smallest
distance
from plane