

The GAVO Kiel Puzzler

Can you find a radio-emitting quasar close to a galactic OH Maser?

Problem

Suppose you want to probe the environment of a galactic OH maser with a sharp radio beam from behind it -- maybe nature has provided you with one?

So: Can you find a radio-emitting quasar within 2 arcminutes from an OH maser? Please give ICRS coordinates and some catalog designation for both the maser and the quasar.

Hints

There are several ways to solve this relatively quickly. It's a good idea to get TOPCAT and check its VO menu. And it's a particularly good idea to visit our micro-tutorials for inspiration – they are taking place during most coffee breaks at the GAVO booth, starting after you've got your coffee or tea. See the reverse of this flyer for the detailed schedule.



Solve our puzzle and

win

a very real

GAVO

virtual astronomy

blanket!

Participation

Please hand in your solutions at the GAVO booth. We'll also help you to get started or help you out if you get stuck.

The winner will be drawn at random from all the roughly correct and/or creative solutions at our booth during **Thursday's (Sep 17) afternoon** coffee break. Around that time a PDF with a solution will be posted at <http://docs.g-vo.org/2015-ag-solution.pdf>.