



The

Berlin 2023 AG Puzzler

Hint 1

We recommend solving this puzzler using Aladin. There, you can look for services serving, e.g., the Gaia DR3 data in the little “select” box in in the lower left corner. Shameless plug: Try dr3lite.

Puzzler hints with brief demos at every coffee break Tuesday and Wednesday.



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Hint 2

To plot proper motions for catalogue objects in Aladin, try the “Create a filter. . .” entry in the Catalog menu.

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Hint 3

If you found Gaia DR3, you can also find editions of the NGC catalog (shameless plug: [open-gc](https://open-gc.org/)). These are small enough for a plain “SELECT * FROM...”.

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Hint 4

Aladin's *dist* tool comes in handy when you want to do quick measurements on the sky.

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