

CORRECTION

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Correction: Minimum uncertainty as Bayesian network model selection principle

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The original article can be found online at <https://doi.org/10.1186/s12859-025-06104-5>.

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Correction: Gogoshin and Rodin *BMC Bioinformatics* (2025) 26:100 <https://doi.org/10.1186/s12859-025-06104-5>

Following the publication of the original article [1], the authors identified an error in Eq. 8. The correct equation is given below.

The incorrect equation:

$$K2(G) = \sum_{i=1}^n \sum_{j=1}^{q_i} \sum_{k=1}^{r_i} \ln \frac{(r_i - 1)! N_{ijk}!}{(N_{ij} + r_i - 1)!}$$

The correct equation:

$$K2(G) = \log(P(G)) + \sum_{i=1}^n \sum_{j=1}^{q_i} \left(\log \left(\frac{(r_i - 1)!}{(N_{ij} + r_i - 1)!} \right) + \sum_{k=1}^{r_i} \log(N_{ijk}!) \right)$$

The original article [1] has been corrected.

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References

1. Gogoshin and, Rodin *BMC Bioinformatics*. (2025) Minimum uncertainty as Bayesian network model selection principle (2025) 26:100 <https://doi.org/10.1186/s12859-025-06104-5>

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