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CORRECTION

# Correction to: The Back Plate Inscription and eclipse scheme of the Antikythera Mechanism revisited

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## Correction to: Archive for History of Exact Sciences https://doi.org/10.1007/s00407-019-00229-9

Tables 2 and 4 contained an incorrect set of values for the mean lunar latitudes associated with the tabulated eclipse possibilities. We here give the correct tables. The graphs in the article are based on the correct values. The authors are indebted to John D. Morgan for pointing out our error (Tables 2 and 4).

The original article can be found online at https://doi.org/10.1007/s00407-019-00229-9.

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**Table 2** Computed lunar latitudes for conjunctions that are candidates for solar EPs

| Cell | Mean latitude | Index |
|---|---|---|
| 2 | − 0.552 | |
| 8 | 0.900 | B |
| 13 | 1.398 | Γ |
| 19 | − 1.057 | No EP |
| 25 | 0.711 | Z |
| 31 | − 0.361 | Θ |
| 37 | 0.010 | |
| 43 | 0.342 | |
| 49 | − 0.692 | |
| 55 | 1.038 | |
| 60 | 1.262 | |
| 66 | − 0.919 | |
| 72 | 0.571 | P |
| 78 | − 0.221 | T |
| 84 | − 0.131 | |
| 90 | 0.482 | |
| 96 | − 0.831 | |
| 102 | 1.175 | |
| 107 | 1.126 | |
| 113 | − 0.780 | No EP |
| 119 | 0.431 | $\bar{\Delta}$ |
| 125 | − 0.080 | $\bar{Z}$ |
| 131 | − 0.271 | $\bar{H}$ |
| 137 | 0.622 | $\bar{\Theta}$ |
| 143 | − 0.969 | |
| 148 | − 1.330 | |
| 149 | 1.311 | |
| 154 | 0.988 | |
| 160 | − 0.641 | |
| 166 | 0.291 | |
| 172 | 0.061 | $\bar{\Pi}$ |
| 178 | − 0.412 | $\bar{P}$ |
| 184 | 0.761 | $\bar{\Sigma}$ |
| 190 | − 1.107 | No EP |
| 195 | − 1.194 | |
| 196 | 1.447 | |
| 201 | 0.850 | |
| 207 | − 0.501 | |
| 213 | 0.150 | |
| 219 | 0.201 | |

**Table 4** Data from Table 2, with index letters from Table 3, sorted in descending order of mean lunar latitude

| Cell | Mean latitude | Index |
|---|---|---|
| 196 | 1.447 | $\bar{[\Upsilon?]}$ |
| 13 | 1.398 | Γ |
| 149 | 1.311 | $\bar{[K]}$ |
| 60 | 1.262 | [Ξ] |
| 102 | 1.175 | [ω] |
| 107 | 1.126 | $\bar{[A]}$ |
| 55 | 1.038 | [N] |
| 154 | 1.988 | $\bar{[\Lambda]}$ |
| 8 | 0.900 | B |
| 201 | 0.850 | $\bar{[\Phi]}$ |
| 184 | 0.761 | $\bar{\Sigma}$ |
| 25 | 0.711 | Z |
| 137 | 0.622 | $\bar{\Theta}$ |
| 72 | 0.571 | P |
| 90 | 0.482 | [X] |
| 119 | 0.431 | $\overline{\Delta}$ |
| 43 | 0.342 | [Λ] |
| 166 | 0.291 | $\bar{[\Xi]}$ |
| 219 | 0.201 | [?] |
| 213 | 0.150 | [?] |
| 172 | 0.061 | $\bar{\Pi}$ |
| 37 | 0.010 | [K] |
| 125 | − 0.080 | $\bar{Z}$ |
| 84 | − 0.131 | [Φ] |
| 78 | − 0.221 | T |
| 131 | − 0.271 | $\overline{H}$ |
| 31 | − 0.361 | Θ |
| 178 | − 0.412 | $\bar{P}$ |
| 207 | − 0.501 | [?] |
| 2 | − 0.552 | [A?] |
| 160 | − 0.641 | [No EP] |
| 49 | − 0.692 | [No EP] |
| 113 | − 0.780 | No EP |
| 96 | − 0.831 | [No EP] |
| 66 | − 0.919 | [No EP] |
| 143 | − 0.969 | [No EP] |
| 19 | − 1.057 | No EP |
| 190 | − 1.107 | No EP |
| 195 | − 1.194 | [No EP] |
| 148 | − 1.330 | [No EP] |