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writing_errors_in_paper_of_FJoMP.docx

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Writing errors:

Some corrections have to be made within paper “**New derivation of redshift distance without using power expansions.pdf**”:

0) page 2, equation (3), right side

$$8\pi \implies 4\pi$$

1) page 4, equation (6)

$$\rho_{0,k} \implies \rho_{0,c} \quad \text{German: kritisch ,k' \implies English critical ,c'}$$

$$\text{line 9: } \rho_{0,k} \implies \rho_{0,c}$$

2) page 4, line 11

$$(da/dt = 0) \implies (da/dt \neq 0)$$

3) page 13, equation (36)

$$M \implies M_{FS} \quad (\text{see page 24})$$

$$\text{line 9: } M \implies M_{FS}$$

4) page 15, Figure 2

$$\text{Bold text on the left side: } D_{0a} \implies R_{0a}$$

5) page 16, line 23

$$c^* \implies c_{0^*}$$

6) page 18, line 4

$$\text{Eq. (50)} \implies \text{Eq. (51)}$$

7) page 19, equation (43)

$$\beta \implies \beta_0$$

8) page 25, line 11

$$\Delta Z \implies \Delta Z_i$$

9) page 26, line 14

$$\langle M_{RQ} \rangle \implies \langle M_{RG} \rangle$$

10) page 36, line 9

$$\beta_{0,M} \implies \beta_{0,RM}$$

11) page 37, line 1

$$\beta_{0,M} \implies \beta_{0,RM}$$