The Road to Reality, R. Penrose (Jonathan Cape): Errata

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These errata have not been reviewed by the author nor the editor and I may have made some mistakes. Colors red and blue are respectively used to highlight the error and its correction (if necessary).

Some errors have been reported at this address:

> http://legacy.roadtoreality.info/archive/viewforum.php%3Ff=20.html

Below all numbering refers to the french edition except if written (sorry).

07/01/2017

- p. 430 §2: "by a factor $\gamma = \sqrt{1 - v^2/c^2}$" $\to \gamma^{-1}$

- p. 502 eq. 1 (french numbering)

$$||\psi|| = \int_{E^3} (\dots) \quad \longrightarrow \quad ||\psi|| = \int_{\mathbb{E}^3} (\dots)$$

- p. 626 note 24.10 : "L'équation définitoire d'une algèbre de Clifford générale est $\gamma_i \gamma_j - \gamma_j \gamma_i = -2g_{ij} \to \gamma_i \gamma_j + \gamma_j \gamma_i = 2g_{ij}$

- p. 609 eq. 2 (french numbering)

$$\nabla_A^{B'} \beta_{B'} = 2^{-1/2} M \alpha_{A'} \quad \longrightarrow \quad \nabla_A^{B'} \beta_{B'} = 2^{-1/2} M \alpha_A$$

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