CORRECTION TO:
REPRESENTATION OF MAPPING CLASS GROUPS VIA THE UNIVERSAL PERTURBATIVE INVARIANT

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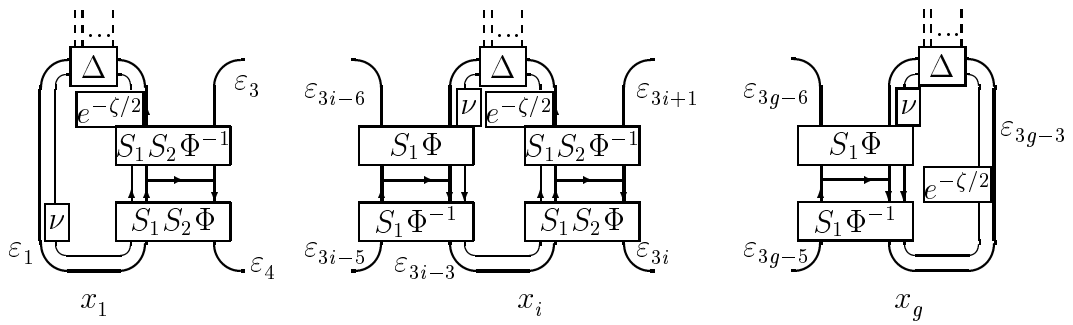
p. 578, Figure 10.



p. 582, ll. 4-8.

$$\Delta(\exp(\frac{\zeta}{2}))\,C_1 = C_1 + \left(\frac{1}{2} - \frac{\theta}{96}\right)\,C_2 + \left(\frac{1}{2} - \frac{\theta}{96}\right)\,C_3 + \left(-1 + \frac{\theta}{48}\right)\,C_5,$$

$$\Delta(\exp(\frac{\zeta}{2}))\,C_2 = \left(1 - \frac{\theta}{24}\right)\,C_2 + \left(\frac{1}{2} - \frac{\theta}{96}\right)\,C_4 + \frac{\theta}{12}\,C_5,$$

$$\Delta(\exp(\frac{\zeta}{2}))\,C_3 = \left(1 - \frac{\theta}{24}\right)\,C_3 + \left(\frac{1}{2} - \frac{\theta}{96}\right)\,C_4 + \frac{\theta}{12}C_5,$$

$$\Delta(\exp(\frac{\zeta}{2}))\,C_4 = \left(1 - \frac{\theta}{12}\right)\,C_4,$$

$$\Delta(\exp(\frac{\zeta}{2}))\,C_5 = \left(-\frac{1}{2} - \frac{\theta}{96}\right)\,C_4 + \left(1 + \frac{\theta}{24}\right)\,C_5.$$

p. 582, formula (4.7).

$$\widetilde{\rho}_2^{(1)}(\alpha_2) = -\sqrt{-1}\,(1+\frac{\theta}{16}) \begin{pmatrix} 1 & 0 & 0 & 0 & 0 \\ \frac{1}{2}-\frac{\theta}{96} & 1-\frac{\theta}{24} & 0 & 0 & 0 \\ \frac{1}{2}-\frac{\theta}{96} & 0 & 1-\frac{\theta}{24} & 0 & 0 \\ 0 & \frac{1}{2}-\frac{\theta}{96} & \frac{1}{2}-\frac{\theta}{96} & 1-\frac{\theta}{12} & \frac{1}{2}-\frac{\theta}{96} \\ -1+\frac{\theta}{48} & \frac{\theta}{12} & \frac{\theta}{12} & 0 & 1+\frac{\theta}{24} \end{pmatrix}. \tag{4.7}$$

p. 583, l. 5.

$$\iota^{(1)}\,\nu\,\exp(-\frac{\zeta}{2})\,\Phi\,\Delta_{\varepsilon_1}\,C_2 = \left(-2-\frac{\theta}{12}\right)\,C_1 + \left(1+\frac{\theta}{24}\right)\,C_2 - \frac{\theta}{24}\,C_5,$$

p. 583, formula (4.8).

$$\widetilde{\rho}_2^{(1)}(\beta_1) = -\sqrt{-1} \begin{pmatrix} 1+\frac{\theta}{24} & -2-\frac{\theta}{12} & 0 & 0 & 0 \\ 0 & 1+\frac{\theta}{24} & 0 & 0 & 0 \\ 0 & 0 & 1+\frac{\theta}{24} & -2-\frac{\theta}{12} & 0 \\ 0 & 0 & 0 & 1+\frac{\theta}{24} & 0 \\ 0 & -\frac{\theta}{24} & 0 & 0 & 1+\frac{\theta}{48} \end{pmatrix}. \tag{4.8}$$

p. 584, formula (4.9).

$$\widetilde{\rho}_2^{(1)}(\beta_2) = -\sqrt{-1} \begin{pmatrix} 1+\frac{\theta}{24} & 0 & -2-\frac{\theta}{12} & 0 & 0 \\ 0 & 1+\frac{\theta}{24} & 0 & -2-\frac{\theta}{12} & 0 \\ 0 & 0 & 1+\frac{\theta}{24} & 0 & 0 \\ 0 & 0 & 0 & 1+\frac{\theta}{24} & 0 \\ 0 & 0 & -\frac{\theta}{24} & 0 & 1+\frac{\theta}{48} \end{pmatrix}. \tag{4.9}$$