



Erratum

Erratum: “Elastic-Plastic Finite Element Analysis of Nonsteady State Partial Slip Wheel-Rail Rolling Contact” [Journal of Tribology, 2005, 127(4), pp. 713–721]

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Table 2 was inadvertently replaced in the published version of the paper with Table 1. The online version of the paper has been updated to include the correct Table 2, and the table is reproduced below.

Table 2 Material constants used in plasticity model

$E = 210 \text{ GPa}; \mu = 0.3; k = 101 \text{ MPa}; M = 5$
$c^{(1)} = 1632, c^{(2)} = 423.2, c^{(3)} = 115.5, c^{(4)} = 30.7, c^{(5)} = 8.2$
$r^{(1)} = 166.8, r^{(2)} = 91.4, r^{(3)} = 91.7, r^{(4)} = 91.8, r^{(5)} = 125.0$
$\chi^{(1)} = \chi^{(2)} = \chi^{(3)} = \chi^{(4)} = \chi^{(5)} = 5$