

Erratum to the chapter
**Boris Kruglikov, Valentin Lychagin, “Geometry of Differential Equations”,
Handbook on Global Analysis, D.Krupka and D.Saunders Eds., 725-771, 1214,
Elsevier Sci. (2008)**

The function Θ_8 in section 4.5.2e misses one term and should be:

$$\Theta_8 = 6\Theta_3 D_x^2(\Theta_3) - 7(D_x \Theta_3)^2 + 27\Theta_3^2 R_1^{1/3} D_x^2(R_1^{-1/3}).$$

Here $R_1 = p_2$ has degree 1, $R_3 = -54R_1^3\Theta_3$ has degree 3, $R_7 = R_1^8\Theta_8$ has degree 3 and

$$\kappa_7 = \frac{\Theta_8^3}{\Theta_3^8} \sim \frac{R_8^3}{R_3^8}$$

as indicated.