

Corrections to

Olver, P.J., On multivariate interpolation, *Stud. Appl. Math.* **116** (2006), 201–240 .

Last updated: April 6, 2016.

On page 216, in the final displayed equation, replace  $r$  by  $u$  in the first term on the second line:

$$\Theta_* \begin{pmatrix} a & x & y \\ u & p & q \\ v & r & s \end{pmatrix} = s - r(p - ua^{-1}x)^{-1}q - r(x - au^{-1}p)^{-1}y - \\ - v(u - px^{-1}a)^{-1}q - v(a - xp^{-1}u)^{-1}y.$$

Thanks to Manuel Manas for pointing this out.

The matrices in the last displayed equation on page 226 and the second displayed equation on page 227 are not correct. The respective formulas should be:

$$(a_3 \ a_4 \ a_5) = (v_3 \ v_4 \ v_5) \begin{pmatrix} \varpi_3(x_3, y_3) & \varpi_3(x_4, y_4) & \varpi_3(x_5, y_5) \\ \varpi_4(x_3, y_3) & \varpi_4(x_4, y_4) & \varpi_4(x_5, y_5) \\ \varpi_5(x_3, y_3) & \varpi_5(x_4, y_4) & \varpi_5(x_5, y_5) \end{pmatrix}^{-1},$$

$$(a_6 \ a_7 \ a_8 \ a_9) = (w_6 \ w_7 \ w_8 \ w_9) \begin{pmatrix} \varpi_6(x_6, y_6) & \varpi_6(x_7, y_7) & \varpi_6(x_8, y_8) & \varpi_6(x_9, y_9) \\ \varpi_7(x_6, y_6) & \varpi_7(x_7, y_7) & \varpi_7(x_8, y_8) & \varpi_7(x_9, y_9) \\ \varpi_8(x_6, y_6) & \varpi_8(x_7, y_7) & \varpi_8(x_8, y_8) & \varpi_8(x_9, y_9) \\ \varpi_9(x_6, y_6) & \varpi_9(x_7, y_7) & \varpi_9(x_8, y_8) & \varpi_9(x_9, y_9) \end{pmatrix}^{-1},$$

Thanks to Richard Neidinger for spotting this error.