

The universal torsor of a quartic Del Pezzo surface, a blow up of

$$\begin{aligned}
p_1 &= (1 : 0 : 0) \\
p_2 &= (0 : 1 : 0) \\
p_3 &= (0 : 0 : 1) \\
p_4 &= (1 : 1 : 1) \\
p_5 &= (1 : a_2 : a_3),
\end{aligned}$$

$$\begin{array}{cccc|l}
\begin{array}{c} (14)(23) \\ (00)(05) \end{array} & + & \begin{array}{c} (12)(34) \\ a_3(a_2 - 1)(12)(34) \end{array} & - & \begin{array}{c} (13)(24) \\ a_2(a_3 - 1)(13)(24) \end{array} & (00)(05) - (12)(34) + (13)(24) - (14)(23) \\
\begin{array}{c} (23)(03) \\ a_2(23)(03) \end{array} & + & \begin{array}{c} (24)(04) \\ (25)(05) \end{array} & - & \begin{array}{c} (12)(01) \\ (12)(01) \end{array} & (12)(01) - (23)(03) + (24)(04) - (25)(05) \\
\begin{array}{c} (12)(35) \\ (a_2 - 1)(12)(35) \end{array} & - & \begin{array}{c} (13)(25) \\ (00)(04) \end{array} & + & \begin{array}{c} (15)(23) \\ (a_3 - 1)(13)(25) \end{array} & (00)(04) - (12)(35) + (13)(25) - (15)(23) \\
\begin{array}{c} (12)(45) \\ (00)(03) \end{array} & + & \begin{array}{c} (14)(25) \\ a_3(14)(25) \end{array} & - & \begin{array}{c} (15)(24) \\ (15)(24) \end{array} & (00)(03) - (12)(45) + (14)(25) - (15)(24) \\
\begin{array}{c} (13)(45) \\ (00)(02) \end{array} & + & \begin{array}{c} (14)(35) \\ a_2(14)(35) \end{array} & - & \begin{array}{c} (15)(34) \\ (15)(34) \end{array} & (00)(02) - (13)(45) + (14)(35) - (15)(34) \\
\begin{array}{c} (23)(45) \\ (00)(01) \end{array} & + & \begin{array}{c} (24)(35) \\ a_2(24)(35) \end{array} & - & \begin{array}{c} (25)(34) \\ a_3(25)(34) \end{array} & (00)(01) - (23)(45) + (24)(35) - (25)(34) \\
\begin{array}{c} (04)(34) \\ (05)(35) \end{array} & + & \begin{array}{c} (02)(23) \\ a_3(02)(23) \end{array} & - & \begin{array}{c} (01)(13) \\ (01)(13) \end{array} & (13)(01) - (23)(02) + (34)(04) + (35)(05) \\
\begin{array}{c} (a_2 - 1)(03)(34) \\ (03)(34) \end{array} & + & \begin{array}{c} (05)(45) \\ (01)(14) \end{array} & - & \begin{array}{c} (a_3 - 1)(02)(24) \\ (02)(24) \end{array} & (14)(01) - (24)(02) + (34)(03) - (45)(05) \\
\begin{array}{c} (04)(14) \\ (05)(15) \end{array} & + & \begin{array}{c} (03)(13) \\ a_2(03)(13) \end{array} & - & \begin{array}{c} (02)(12) \\ a_3(02)(12) \end{array} & (12)(02) - (13)(03) + (14)(04) - (15)(05) \\
\begin{array}{c} a_3(02)(25) \\ (a_3 - 1)(02)(25) \end{array} & - & \begin{array}{c} a_2(03)(35) \\ (a_2 - 1)(03)(35) \end{array} & - & \begin{array}{c} (01)(15) \\ (04)(45) \end{array} & (15)(01) - (25)(02) + (35)(03) - (45)(04)
\end{array}$$