Gerdt 3

`gerdt3`

February 24, 1997

Variables: x ; y ; z ; t

Equations:

$6xy^2t - x^2zt - 6xyzt + 3xz^2t - 2z^3t - 6xy^2 + 6xyz - 2xz^2;$
$-63xy^2t^2 + 9x^2zt^2 + 63xyzt^2 + 18y^2zt^2 - 27xz^2t^2 - 18yz^2t^2 + 18z^3t^2 + 78xy^2t -$
$78xyzt - 18y^2zt + 24xz^2t + 18yz^2t - 9z^3t - 15xy^2 + 15xyz - 5xz^2;$
$18x^2y^2t - 3x^3zt - 18x^2yzt + 12xy^2zt + 5x^2z^2t - 12xyz^2t + 6xz^3t - 8z^4t -$
$18x^2y^2 + 18x^2yz - 12xy^2z - 4x^2z^2 + 12xyz^2 - 6xz^3;$
$-x^2yt + 3xy^2t + 10y^3t - 15y^2zt + 3yz^2t - 3xy^2 - 10y^3 + xyz + 15y^2z - 5yz^2;$

References

[1] D. Bini and B. Mourrain. Polynomials test suite. 1996.