Bronstein2

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February 24, 1997

Parameters: a ; b

Variables: x ; y

Equations:
$2y^2(y^2+x^2)+(b^2-3a^2)y^2-2by^2(x+y)+2a^2b(y+x)-a^2x^2+a^2(a^2-b^2)$;
$4y^3+4y(y^2+x^2)-2by^2-4by(y+x)+2(b^2-3a^2)y+2a^2b$;
$4xy^2-2by^2-2a^2x+2a^2b$;

References

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