Czapor Geddes 2

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Parameters: b

Variables: c ; d ; p ; q

Equations:

$2(b-1)^2+2(q-pq+p^2)+c^2(q-1)^2-2bq+2cd(1-q)(q-p)+2bpqd(d-c)+b^2d^2(1-2p)+2bd^2(p-q)+2bdc(p-1)+2bpq(c+1)+(b^2-2b)p^2d^2+2b^2p^2+4b(1-b)p+d^2(p-q)^2;$

$d(2p+1)(q-p)+c(p+2)(1-q)+b(b-2)d+b(1-2b)pd+bc(q+p-pq-1)+b(b+1)p^2d;$

$-b^2(p-1)^2+2p(p-q)-2(q-1);$

$b^2+4(p-q^2)+3c^2(q-1)^2-3d^2(p-q)^2+3b^2d^2(p-1)^2+b^2p(p-2)+6bdc(p+q+qp-1);$

References

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