

OpenGeoProver Output for conjecture “geothm_zadatak”

Wu’s method used

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1 Invoking the theorem prover

The used proving method is Wu’s method.
The system is already triangular.

$$p_1 = 2x_1 -$$

2 Final Remainder

2.1 Final remainder for conjecture geothm_zadatak

Calculating final remainder of the conclusion:

$$g = 0$$

with respect to the triangular system.

1. Pseudo remainder with p_1 over variable x_1 :

$$g = 0$$

3 Prover results

Status: Theorem has been proved.

Space Complexity: The biggest polynomial obtained during prover execution contains 2 terms.

Time Complexity: Time spent by the prover is 0.004 seconds.

4 NDG Conditions

NDG Conditions in readable form

- There are no NDG conditions for this theorem