

Interrogation 31

Géométrie du plan

Nom/Prénom :

Note :

1. (a) Donner la définition d'un déterminant sur $(\mathbb{R}^n)^n$.

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- (b) Donner les formules géométriques du produit scalaire et du déterminant dans le plan.

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- (c) Énoncer l'inégalité de Taylor-Lagrange.

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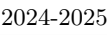
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- This image shows a full page of white paper with horizontal dotted lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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- This image shows a full page of white paper with horizontal dashed lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

