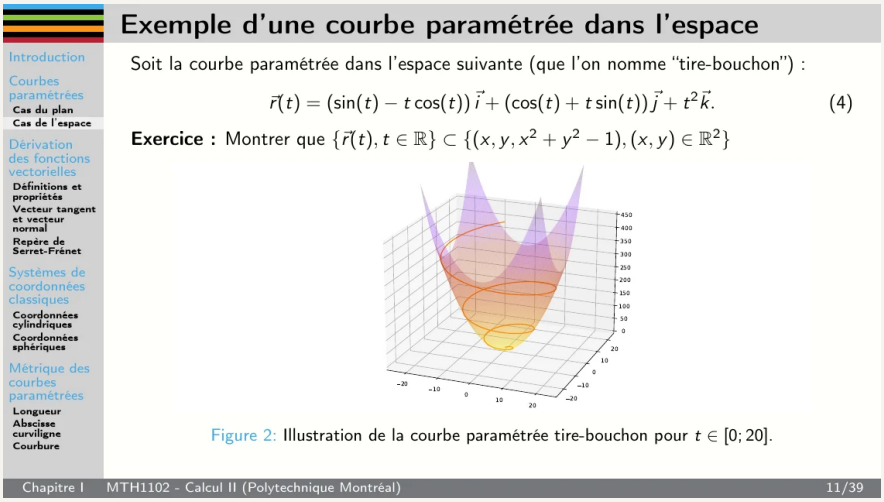
Andréa Gourion

UNIVERSITIES · TRAINING PROVIDERS

I create scientific teaching content with your team.

Course materials, interactive or video animations and web tools: I help you design, produce and align your resources, supporting university and training teams.



Calculus II

Excerpt from an authored scientific slide deck. Original material in French.

Explore the materials →

What I can produce

Create or rework course materials

Notes, slides, figures, activities and mini-projects suited to your objectives and learners.

Explain with animations and interactive tools

Interactive or video animations, scientific visualisations and custom web modules.

Make existing materials consistent

Consistent notation and figures, a shared layout and editable document templates.

contact@andreagourion.com

WORKING WITH YOUR TEAM

Teach, design, illustrate and develop.

A lecturer and doctoral researcher in electrical engineering at Polytechnique Montréal, I combine teaching experience, content creation, applied mathematics research and scientific web development.

You can bring me in for production or involve me from the design stage. Your team leads the pedagogical choices and instructors approve the subject matter. We agree on the reviews together.

Projects you can explore

The Kinetic Kernel

Applied Linear Algebra

Systems and Simulation

ALFA · collective work, seven signed studies

A first project on one part of a course

An eight-week pilot to design and deliver a first resource with your team. An indicative schedule adapted to the content and your availability.

An example to scope together: a revised explanation, its figures and an interactive animation focused on one concept.

Weeks 1–2	**Scope and design** Choose the content, learners and formats; review an outline and initial representations.
Weeks 3–6	**Produce and refine** Produce an initial portion, review its content with your team, then continue with the agreed feedback.
Weeks 7–8	**Check and deliver** Complete production, check it in the target environment and deliver files with usage notes.

What we agree before starting

The quote specifies the scope, price, reviews, rights and files delivered. Documents, figure and animation sources, module code: the tools and skills needed to edit them are made explicit. Integration and maintenance are agreed for each project.

Let’s discuss your project

An idea that still needs shaping or a question is enough to start. Received an email from me? You can simply reply to it.

Explore the eight-week pilot

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