

MA3201 Tutorial 1

The file at `./MA3201/Tutorial_01.lean` contains my work for Tutorial 1. It technically doesn't need to be marked because it's all proven to be correct. All that's left to check is just that each statement has been formulated correctly.

The only assumption I've made this entire tutorial is that π is transcendental over the rationals.

I've uploaded all these to <https://github.com/nguyenvukhang/MA3201>, where there can be evidence that Lean compiled everything and it all went ok. That's seen at <https://github.com/nguyenvukhang/MA3201/actions>.

Any feedback (even that this is not the way to go, moving forward) is appreciated. I understand if it's not marked either. Formalizing everything is hard and I'll try to keep this up for as long as I can.

Thanks

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