

The IMLSN Website Resources Project

IMLSN Workshop 2024

Aisling McGlinchey

TU Dublin

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IMLSN Resources Website

- In 2020/21 funding from the [National Forum for the Enhancement of Teaching and Learning in Higher Education](#) allowed us to employ two experienced MLS tutors to curate and collate existing and publicly available [online resources](#) on the [IMLSN](#) website.
- aim of this project was to provide easily searchable, reliable and targeted selections of different
 - Notes,
 - Videos,
 - Interactive exercises

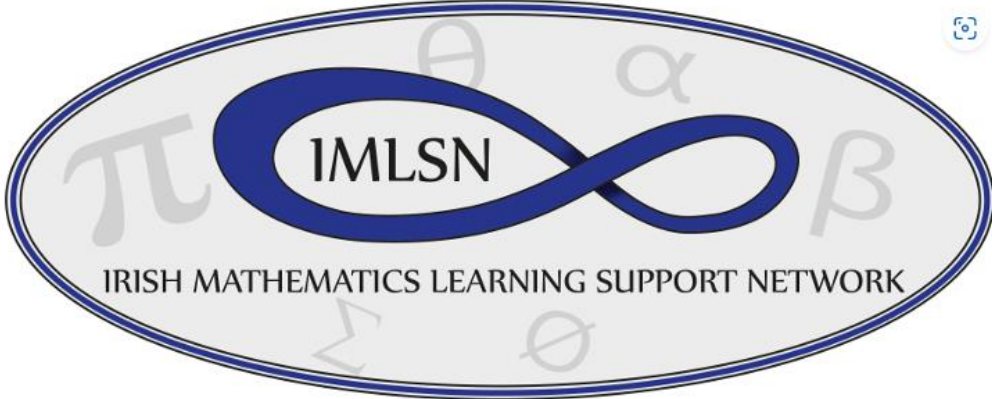
for the IMLSN community, i.e. students, tutors, lecturers from Irish HE institutions.

Resources Project - What has been done so far?

- Established
 - **Guidelines** on how to choose and organise resources;
 - Layout of the website,
 - Structure of the topics and
 - Permissions from authors.
- Gathered first feedback from IMLSN community.
- Developed chapters on [Foundation Maths](#) and [Calculus](#)

IMLSN Website

www.IMLSN.ie



Click here to get to the Maths & Stats Resources

[IMLSN Home](#) [IMLSN Workshop 15](#) [Past Events](#) [Tutor Development](#) [IMLSN Maths & Stats Resources Index](#) [Tutor Award 2020](#)
[Practitioner Area](#) [MLS Contact Details](#)

Welcome to the Website of the Irish Mathematics Learning Support Network

The Irish Mathematics Learning Support Network (IMLSN) was established in 2009 to promote mathematics learning support (MLS) and support individuals and further education and higher education institutions (HEIs) involved in the provision of MLS in Ireland. The IMLSN has an elected voluntary committee whose members are drawn from a range of institutions from around the island of Ireland, and has a [constitution](#).

This website has a list of the network's activities, including workshops and developed resources and materials, and

Latest Articles

- [IMLSN Workshop 15](#)
- [Maths Support in Covid Times Workshop 4](#)
- [Resources Index](#)
- [Maths Support in Covid Times Workshop 3](#)
- [Maths Support in Covid](#)

Survey on Resources Project

- Currently we have a [survey](#) on the website to get insight into students' and instructors' habits and challenges with online mathematics and statistics resources.
- The aim is to report about findings from this study and to use them for the further development of the website.

Mathematics & Statistics Resources

Here you can find helpful maths resources organised by topics. The resources are collated from various existing and publicly available online resources. They are quick & easy to access, and for most topics you will find each of the following:

- **One or more videos,**
- **Written notes (also available as pdf files),**
- **Interactive exercises for you to use for practice.**

This Resources Section works best in Chrome.

[Please click here to give short feedback to help us develop this site.](#)

Foundation Mathematics

Numbers

Resources Project - Going forward

- We aim to develop further chapters on
 - Linear Algebra,
 - Probability,
 - Statistics,
 - Applied Maths,

We see this website as a community project - FOR and FROM the community - which will be of great benefit to students, tutors, lecturers and teachers.

Now to find new resources

- Matrices

- Intro to matrices
- Adding and subtracting matrices
- Matrix multiplication
- Finding the determinant
- Gaussian elimination

- Statistics and Probability

- Intro to statistics and probability
- Mean, median, mode, etc
- Expected value, standard deviation and variance
- Probability distribution - binomial distribution, Poisson distribution, normal distribution

Looking for Videos, and written notes.

IMLSN Resources Website Project

Team old and new: Anthony Brown, Mike Welby, Richard Burke, Julie Crowley, Kirsten Pfeiffer, Aisling McGlinchey, and Declan Manning.

Please consider taking part in this initiative!!!

Thanks for your suggestions and feedback!!

kirsten.pfeiffer@universityofgalway.ie

aisling.mcglinchey@tudublin.ie