

# LECTURE 2

EIVIND ERIKSEN

AUG 19TH '14

DKE 7017

MATHEMATICS

## Plan:

- ① Euclidean spaces  
(inner products, norms, metrics)
- ② Sequences
- ③ Topology

## Reading:

[ES] Lecture Notes

[FMEA] A1-A3,  
13.1-13.2

[ME] A1, 10,  
12, 29

[S] A, C, 1.1-1.2

## Problems

Problem Set 2

See [ES] lecture notes