

# CS vs disiplinaære programmer

Knut

STUT  
10. mai 2017

# Disiplinaære masterprogrammer

Astronomi	Informatikk: Design, bruk, interaksjon	Matematikk
Biovitenskap	Informatikk: Programmering og systemarkitektur	Matematikk og økonomi (bachelor)
Elektronikk, informatikk og teknologi	Informatikk: Robotikk og intelligente systemer	Materialvitenskap for energi- og nanoteknologi
Entreprenørskap		Mekanikk
Farmasi (master - 5 år)	Informatikk: Språkteknologi	Stokastisk modellering, statistikk og risikoanalyse
Fysikk	Kjemi	
Geofag		

# Studieretninger i CS

Applied Mathematics and Risk Analysis

Astrophysics

Bioinformatics

Biology

Chemistry

Geoscience

Imaging and Biomedical Computing

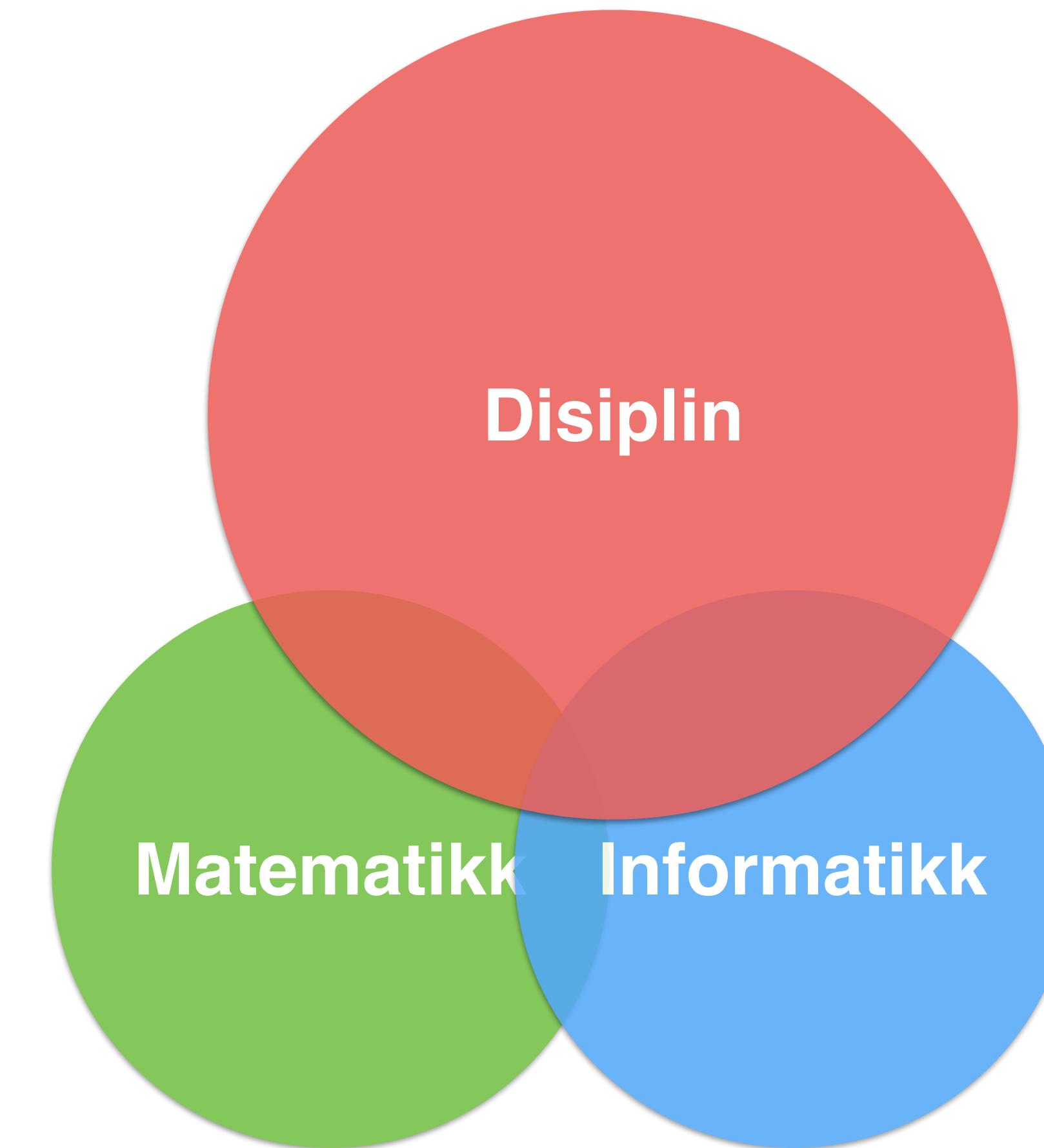
Materials science

Mechanics

Physics

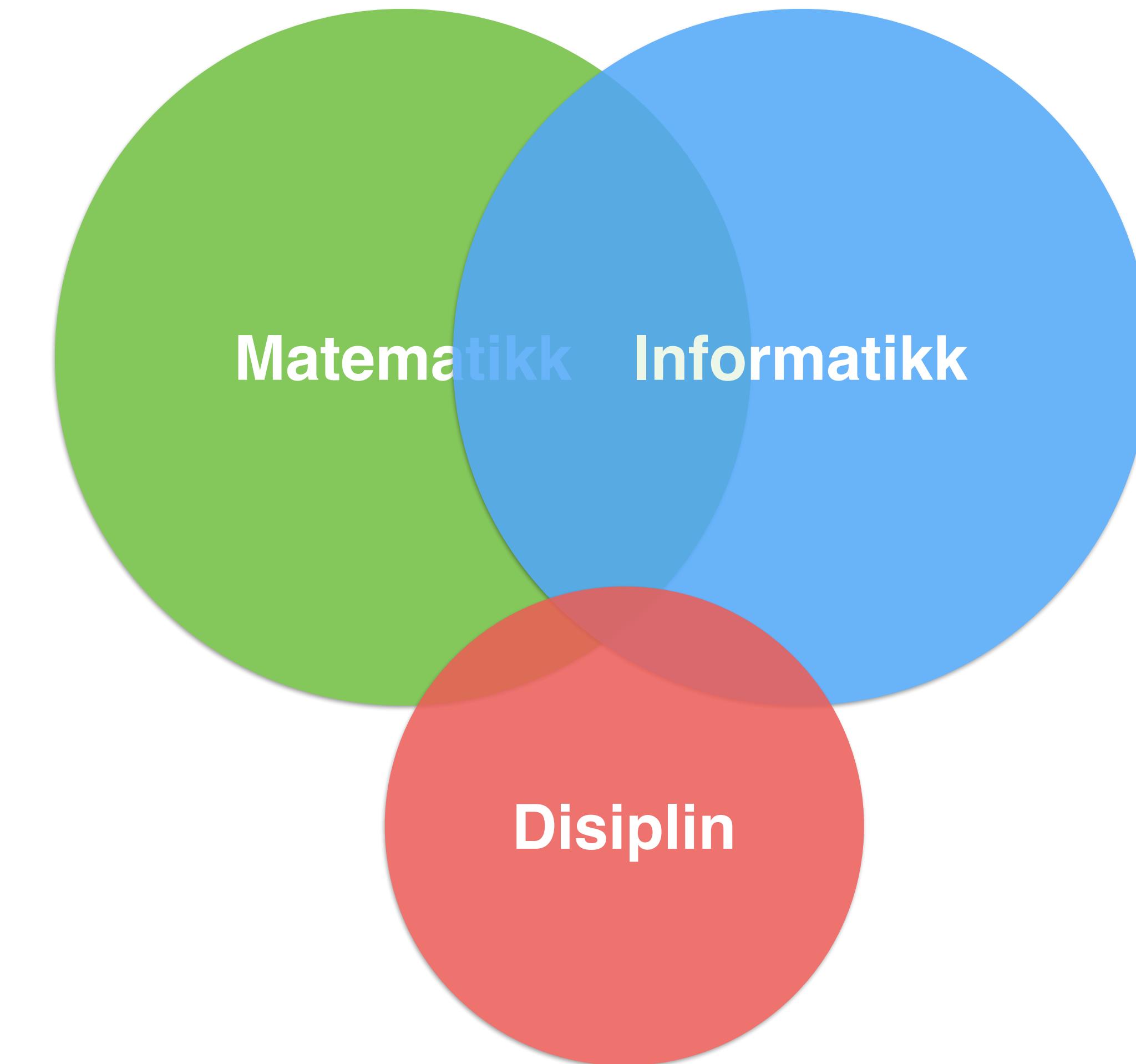
# Disiplin-program

Vekt på disiplinkunnskap



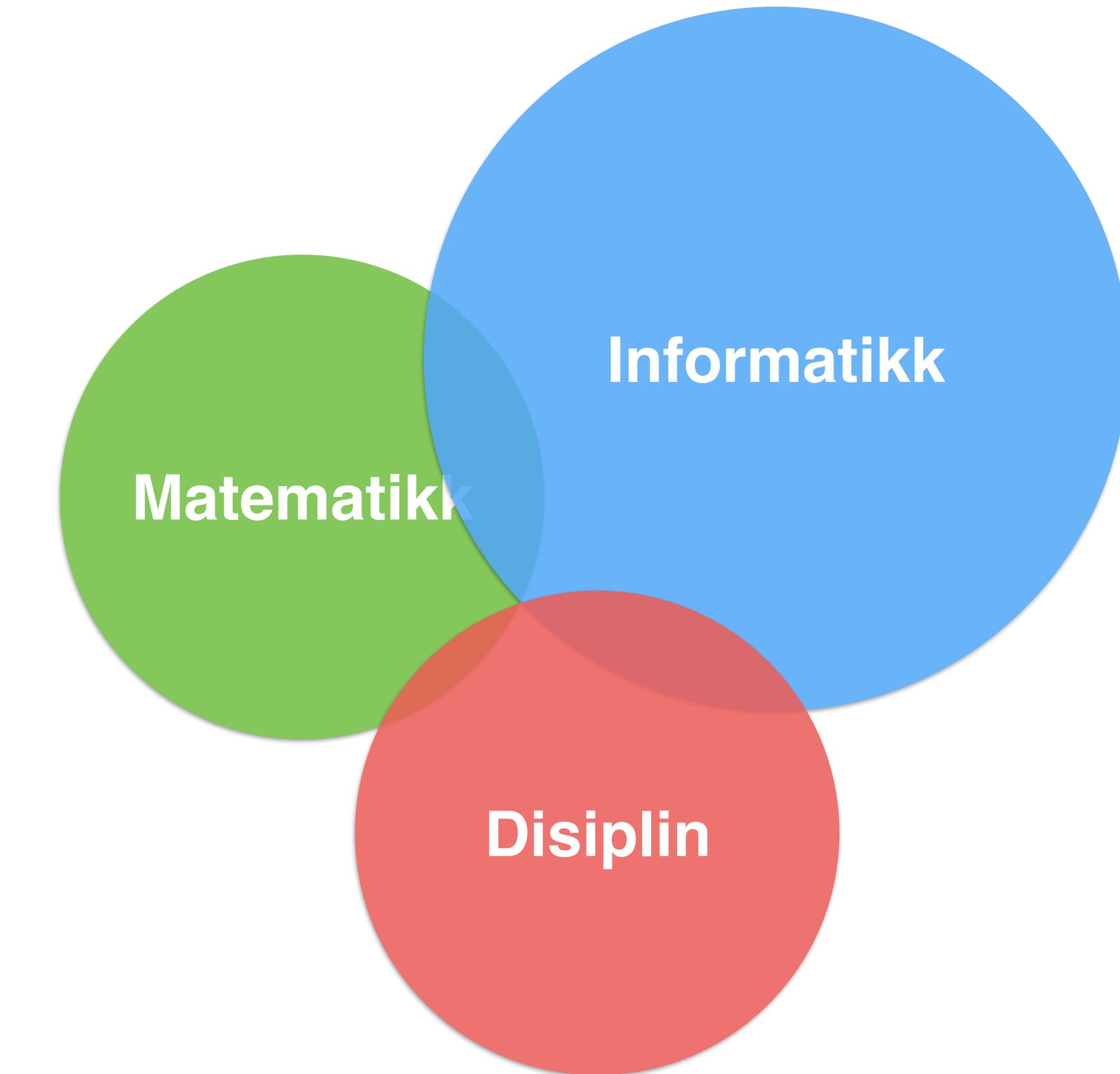
# Computational Science

Vekt på beregninger



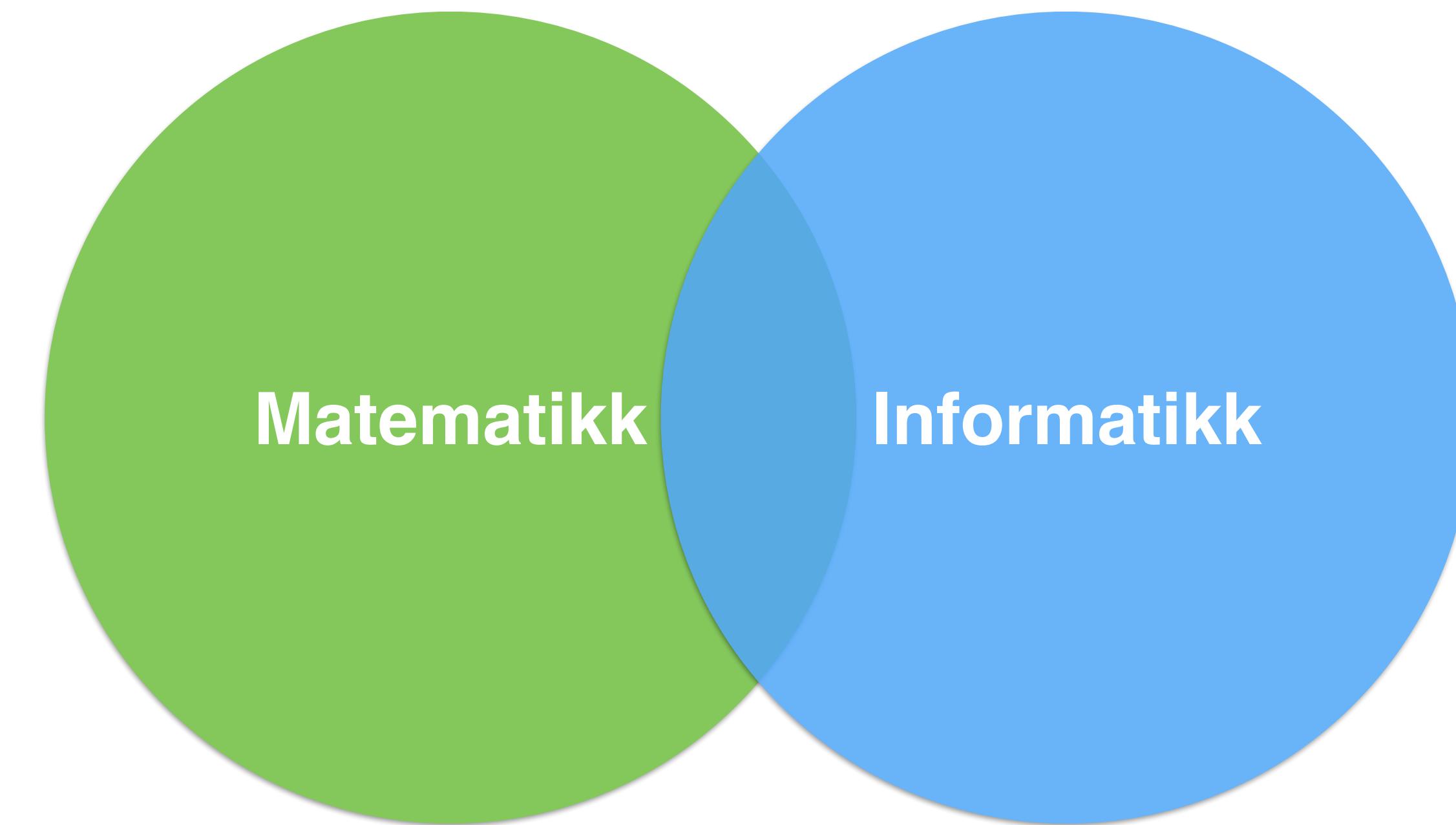
# Computational Science

Vekt på beregninger

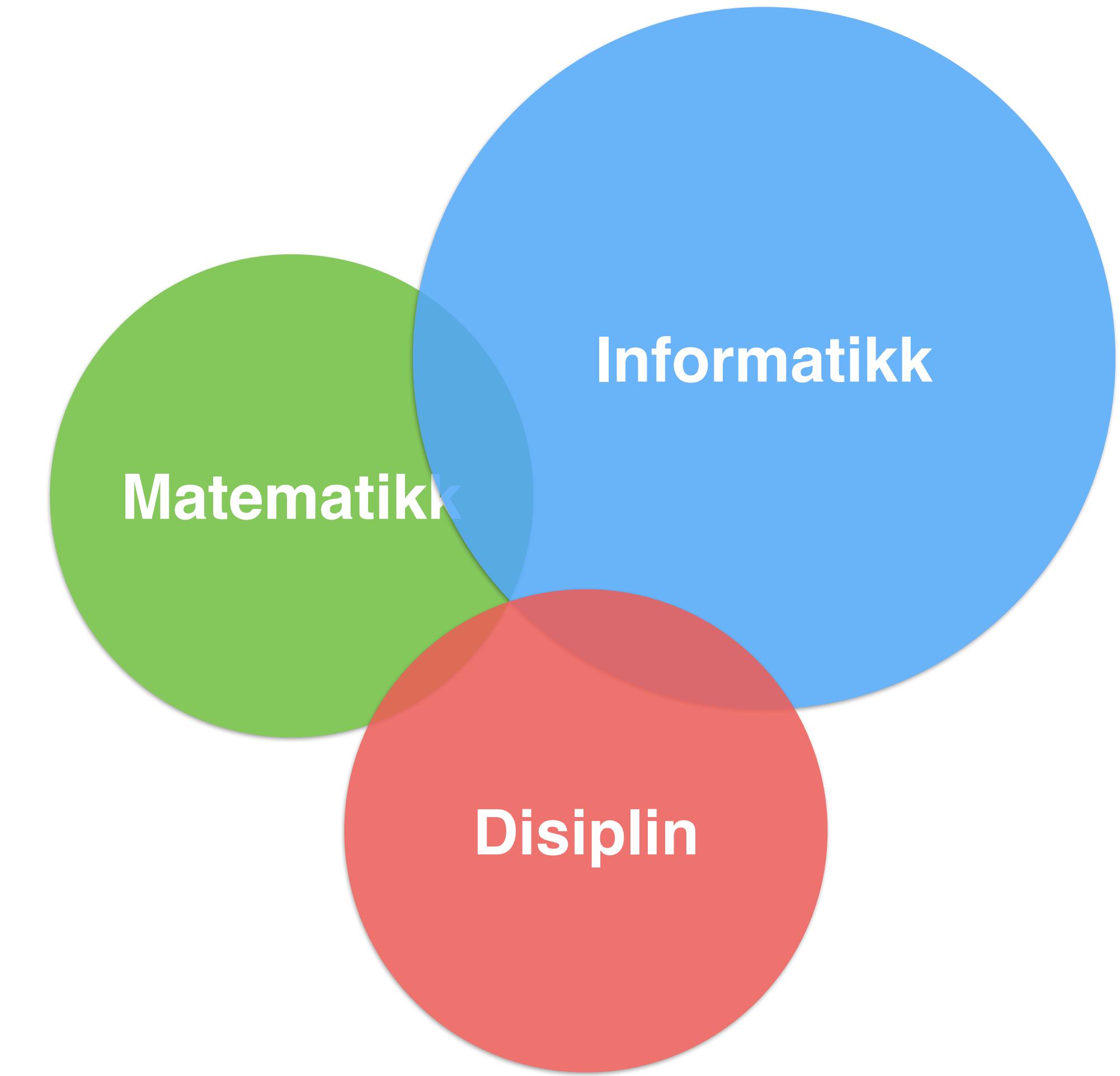
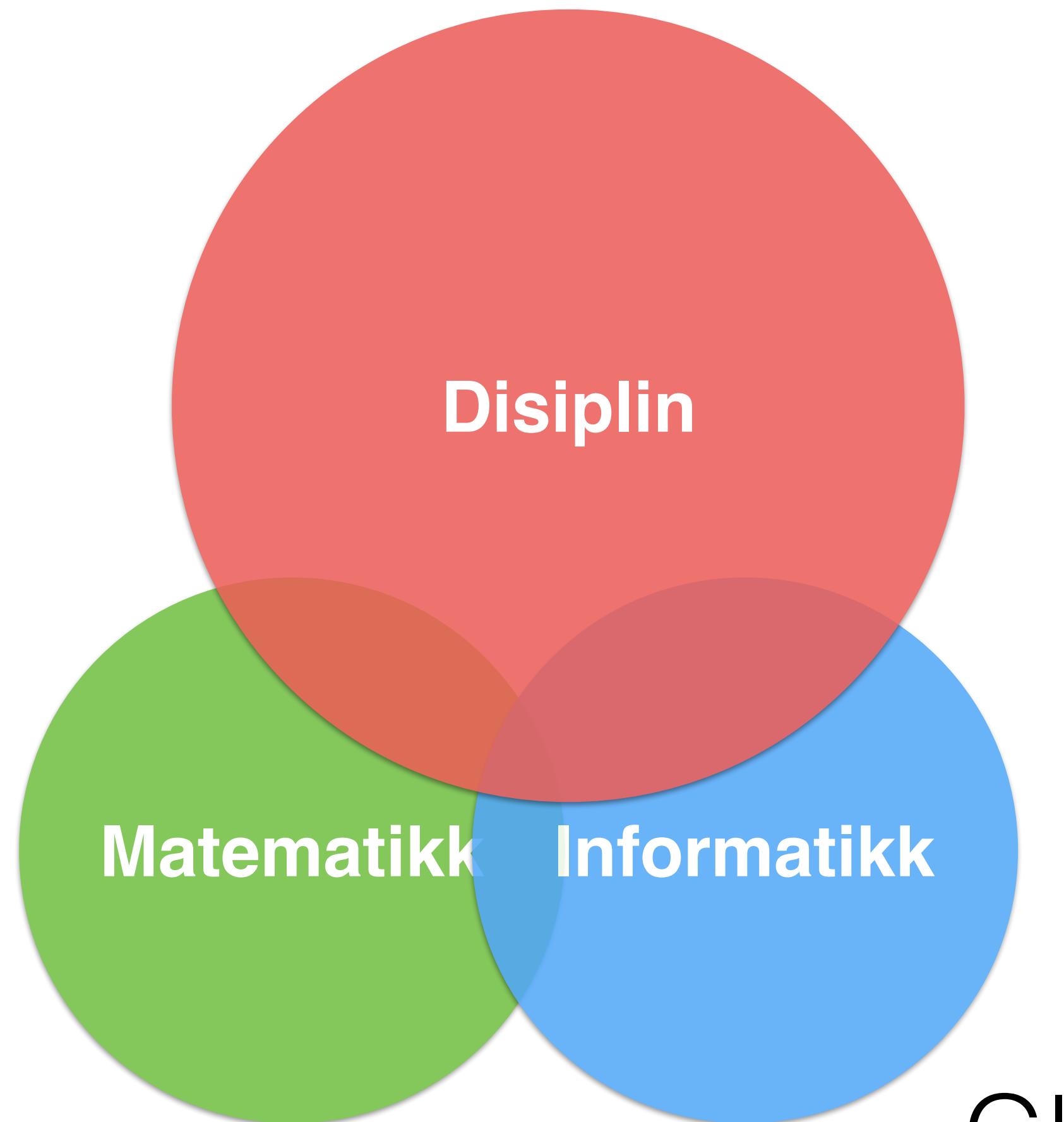


# Computational Science

Vekt på beregninger



# Computational Science



Glidende overganger

# CS obligatoriske emner

4th semester	Master thesis project	Master thesis project	Master thesis project
3rd semester	Master thesis project	Master thesis project	Master thesis project
2nd semester	MATH4XXX Mathematical modeling in Science	Elective course	Elective course
1st semester	IN4XXX High-Performance Computing and Numerical projects	FYS-MATH4XXX Data analysis and machine learning	Elective course
	10 ECTS	10 ECTS	10 ECTS

# CS obligatoriske emner

4th semester	Master thesis project	Master thesis project	Master thesis project
3rd semester	Master thesis project	Master thesis project	Master thesis project
2nd semester	MATH4XXX Mathematical modeling in Science	Elective course	Elective course
1st semester	IN4XXX High-Performance Computing and Numerical projects	FYS-MATH4XXX Data analysis and machine learning	Elective course
	10 ECTS	10 ECTS	10 ECTS

# CS-programmet

1. Tydelig vekt på metodekunnskap (beregninger, programering)
2. Tre obligatoriske beregnings/programmeringsemner
3. Mildere krav til disiplinkunnskap ved opptak