



FROM VISION TO DECISION

Lunch SEMINAR

You bring your food – we serve the coffee

Time: Friday **24.02**, at 12:00 – 13:00

Place: Meeting Room 7A132aY at **7th floor** in **Dept. of Biomedicine** in the **BB-Building**

Applications of multivariate analyses in Biomedicine



Michael Fellows

How has Multivariate Algorithmics contributed to the Biomedical Sciences, and what opportunities lie ahead?

ABSTRACT: The talk will begin, as concretely as possible, with explaining: What is an algorithm? What is computational complexity? What is multivariate algorithmics? (Why is Bergen especially strong in this area?) How does, and might further, this branch of mathematical science contribute to biomedical research? What is the workflow and cultural context of such collaboration really like? (It is richer and funnier than you might imagine!)

Latent variables in the Biomedical toolbox

ABSTRACT: The talk will define the concept of latent variables, according to Hotelling (1933). How to reveal biomarker signatures for disease classification? Biocontours should get a prominent role in disease diagnostics.



Ragnar Nortvedt