

Hannah Lanzrath

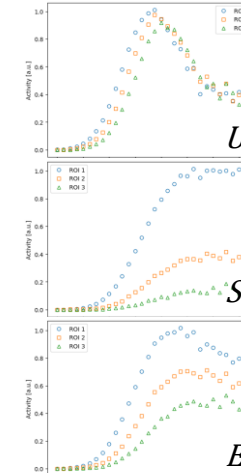
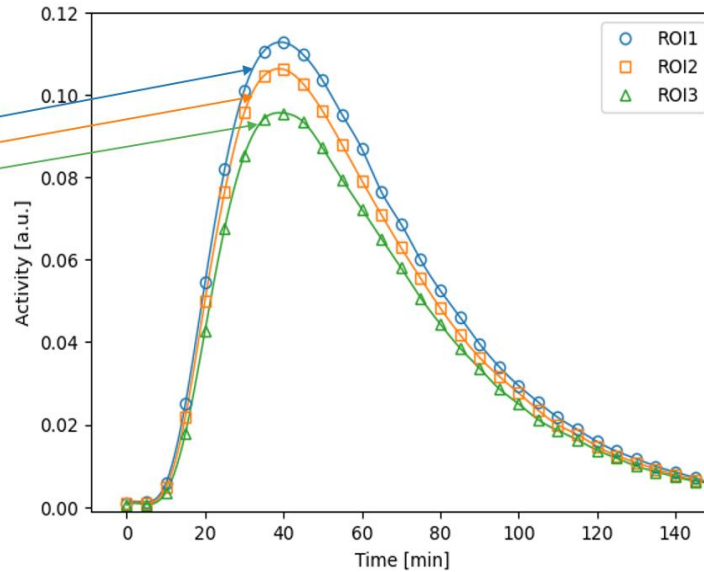
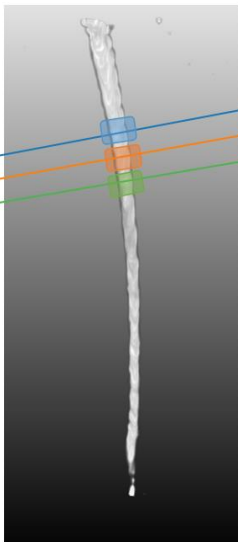
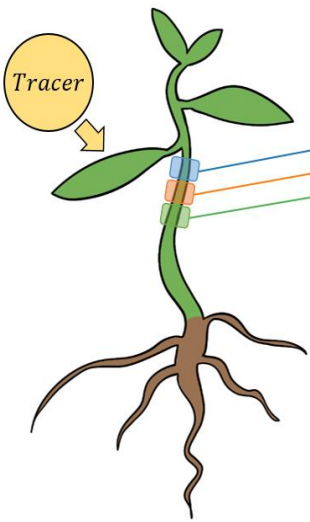
# Analyzing time activity curves (TAC) from radioactive tracer experiments to determine tracer transport velocity in plants

Eric von Lieres (IBG-1), Gregor Huber (IBG-2), Wolfgang Wiechert (IBG-1)

Experiment

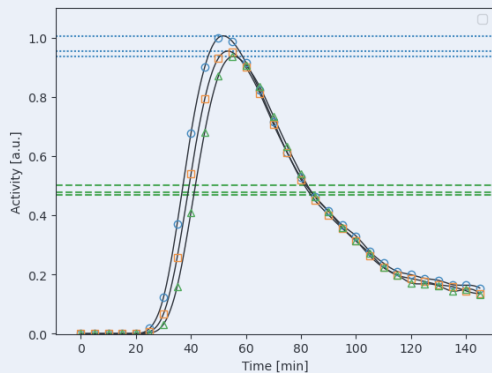
PET imaging

TAC Analysis

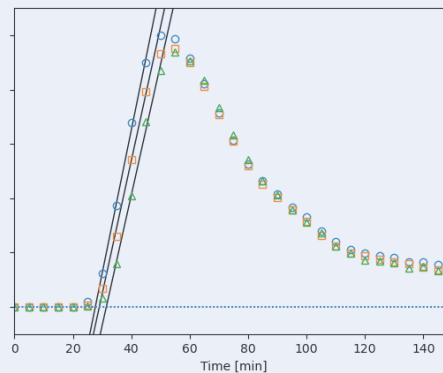


		Method					
		Half max Spline/Pol/Lin	Half max Sigmoid	Intercept	McKay	Model (M02)	Model (M13)
Data Type	Uniform	✓	✗	~	✗	✓	✗
	Storage	~	~	~	✗	✓	✓
	Exchange	✗	✗	✗	✗	✗	✓

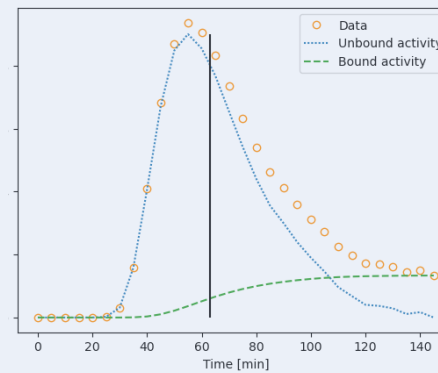
Methods Half – Maximum



Intercept



McKay



Compartment Model

