



# Carbohydrate analysis of plant cell wall material

Stefan Willför,  
Xxx Xxx, Yyy Yyy, Zzz Zzz



# Title slide

- Try to choose a short but descriptive title
- Logos are okey on the first slide, but avoid too much extra's on the actual presentation slides
- Avoid a heavily coloured background
  - White background and black text is often easiest to read

# Materials

- Oat spelt
- Wheat straw
- Spruce TMP
- Aspen stemwood
- Bleached birch kraft pulp

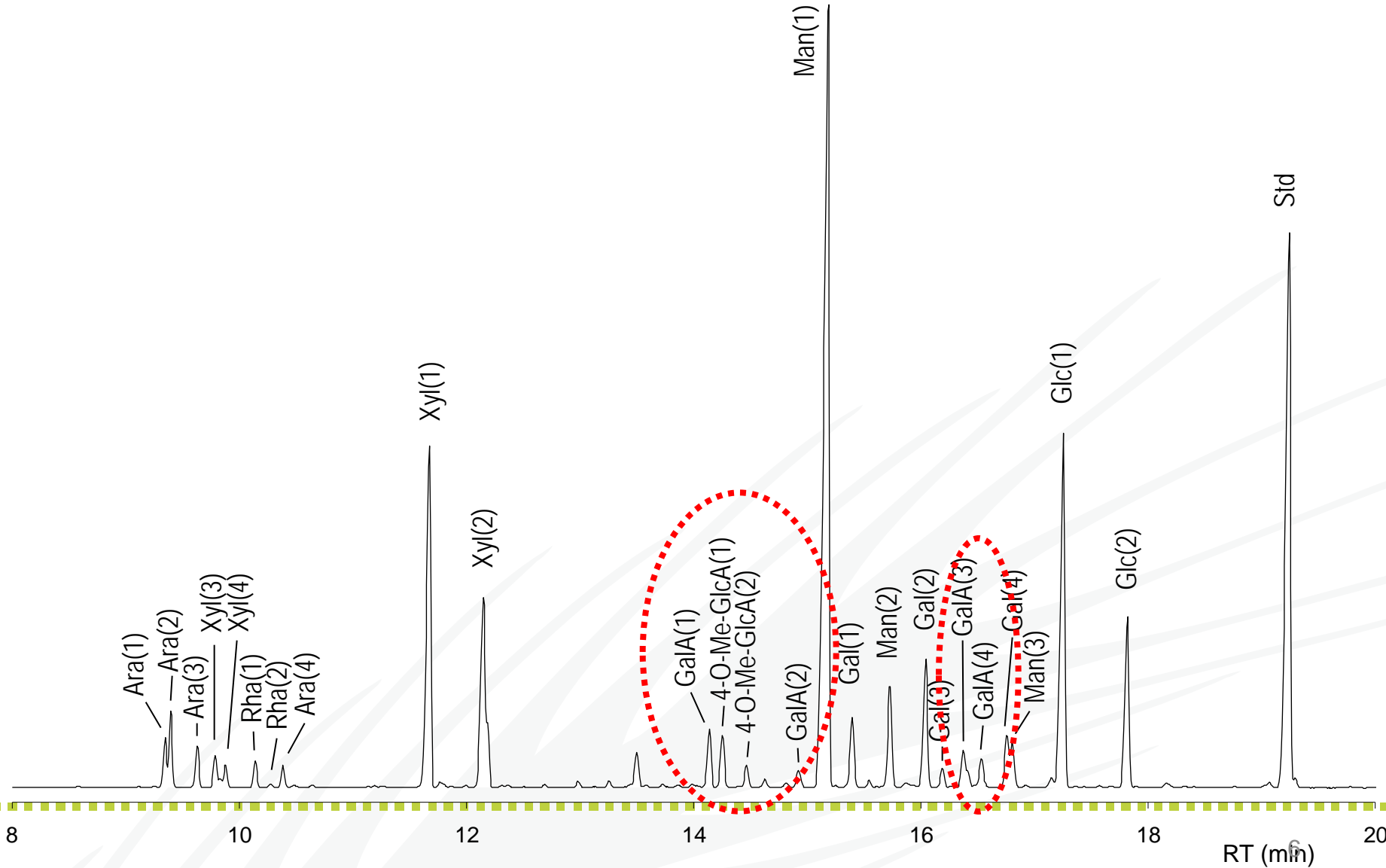
# Selected observations

- Standard deviation <5% (major sugars) and 5-20% (minor sugars)
- Hydrolysis results agreed well between laboratories
  - Method of choice for crystalline polysaccharides
- Methanolysis best for sensitive sugars (pentoses) and uronic acids
  - Labile amorphous polysaccharides

# Text slides

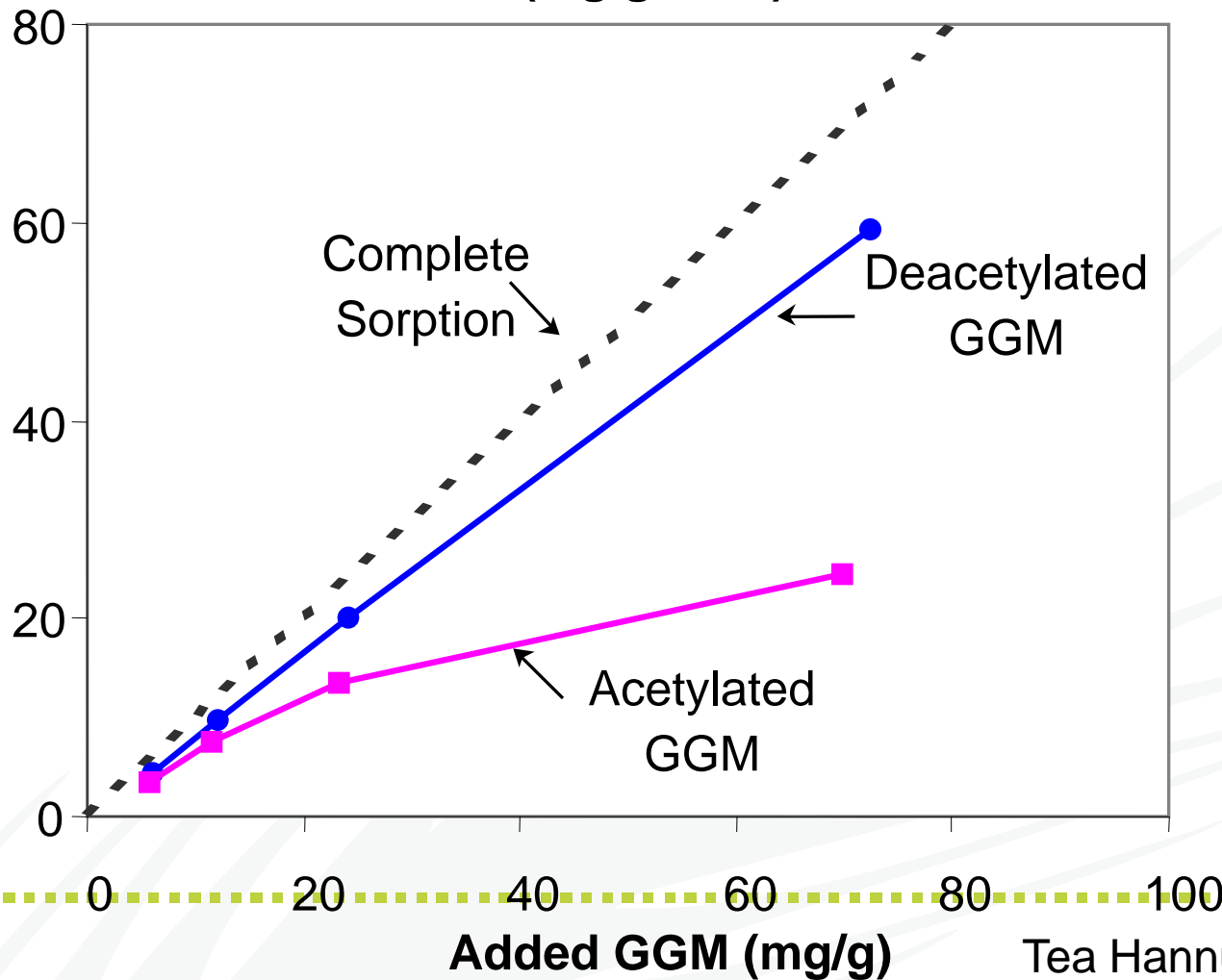
- Use a large font
- Not too much text, maximum 7-10 lines
  - You can discuss things not shown in the slide
- Not too much information in one page
- Do not use too many effects (like text flying in or so) in the presentation
- Avoid text too close to the edges
  - Some projectors may cut parts

# GC-FID, HP-1, spruce TMP

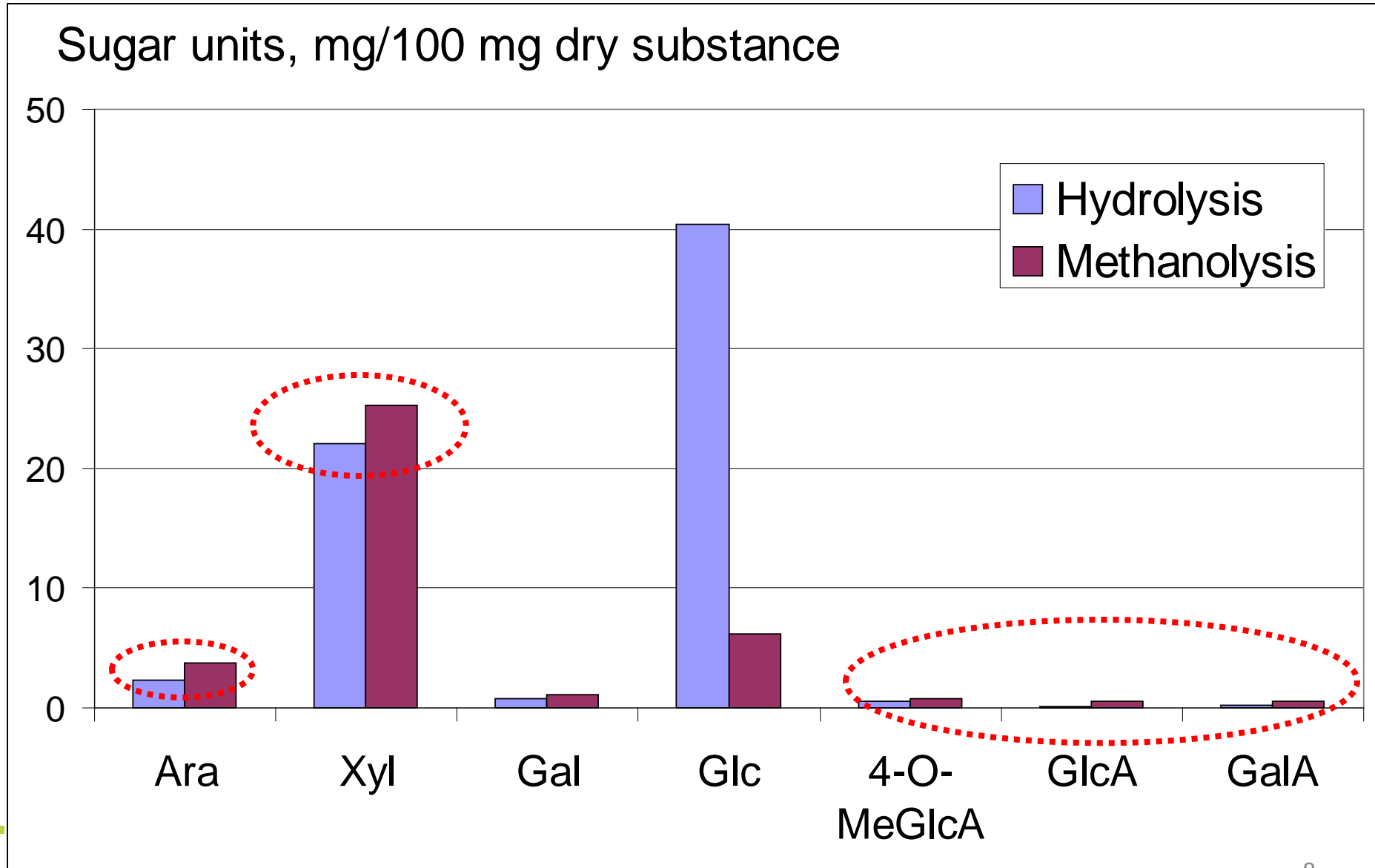


# Sorption of GGMs onto bleached kraft pulp

Sorbed after 4 hours (mg/g fibre)



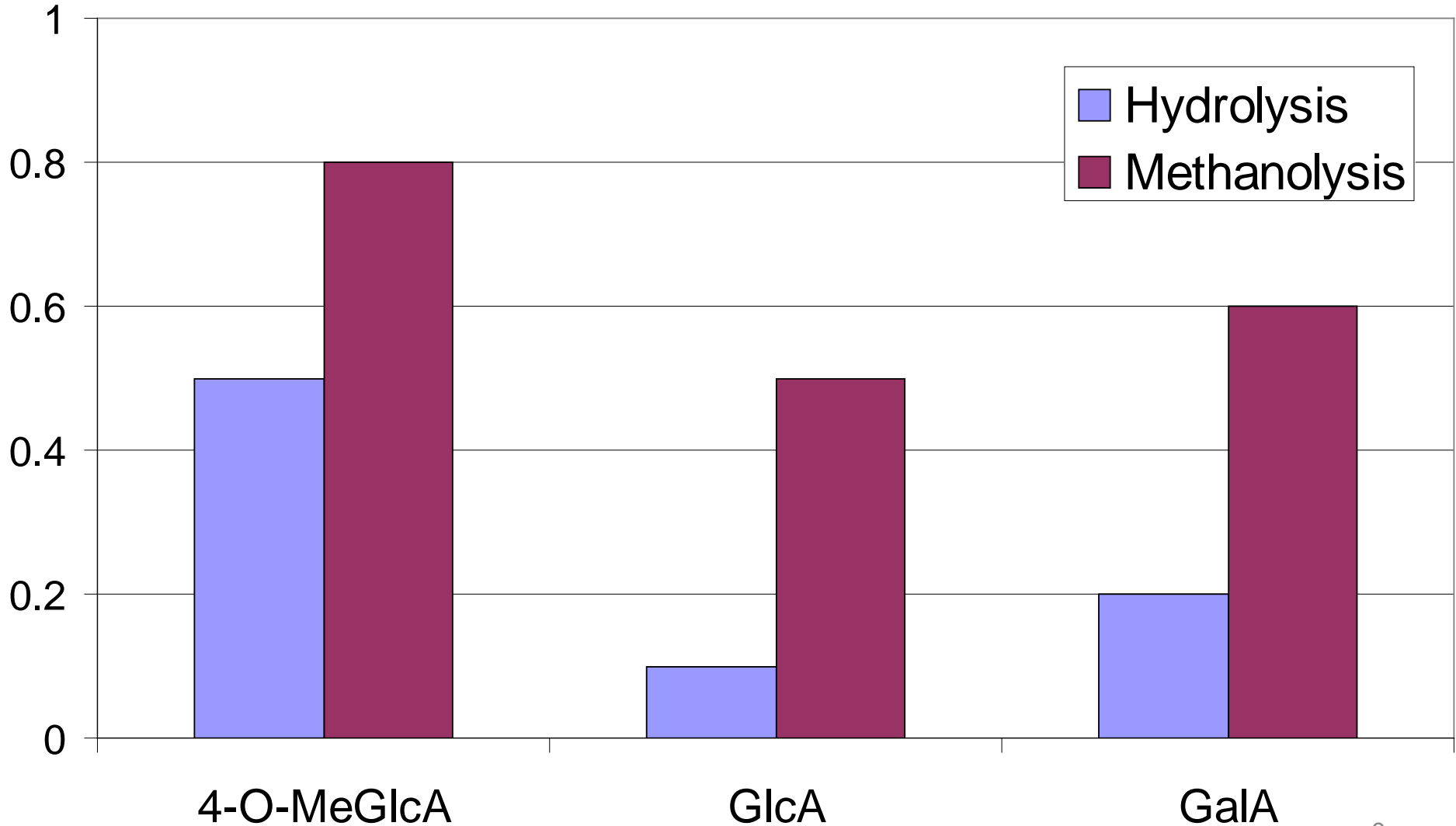
# Example, wheat straw





# Example, wheat straw

Sugar units, mg/100 mg dry substance



# Figures, tables etc

- Not too much info in one figure
- 1-2 important messages in one figure
- Font size large enough
- You can also enlarge some details (e.g. slide 8 and 9)
- Figures often better than a lot of text
- Use one figure per slide

# General advice

- About one slide per minute
- Leave time for questions
  - E.g. 30 minutes total time  $\Rightarrow$  25 slides  $\Rightarrow$  5 minutes for questions
- Speak up so people can hear you
- Speak towards the audience

# Short poster presentations

- Title slide + 3 with content
- Do not discuss results
- Background and message most important
- You are "selling" your idea and poster
- People should become interested to discuss the details at your poster