Beamer Theme with University of Delaware Logo (v4)

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Computer & Information Sciences
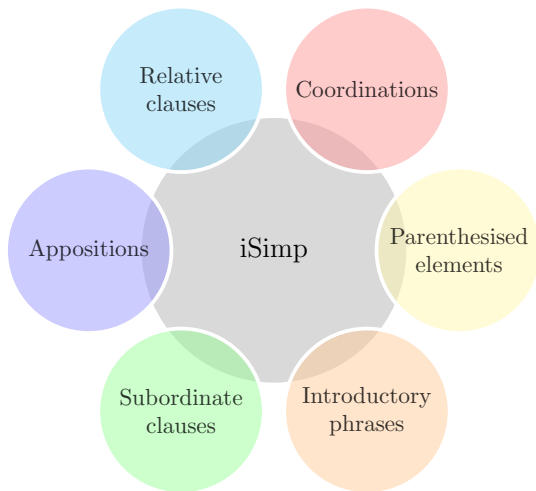
January 19, 2014

Outline

UD Colors

University Colors

- Udel blue: RGB: 0, 83, 159
- Udel dark blue: RGB: 0, 38, 99
- Udel yellow: RGB: 255, 210, 0

UD Primary Logo
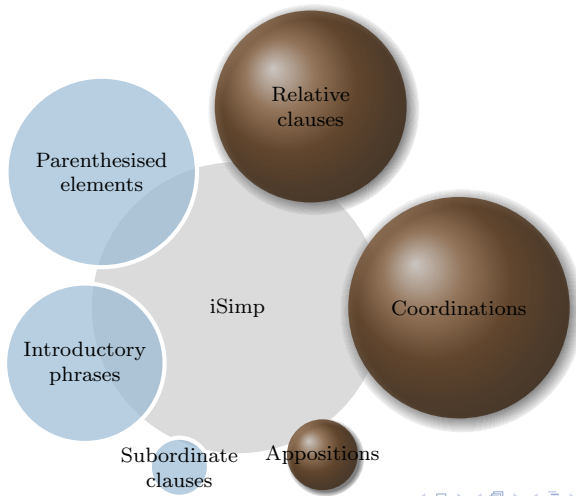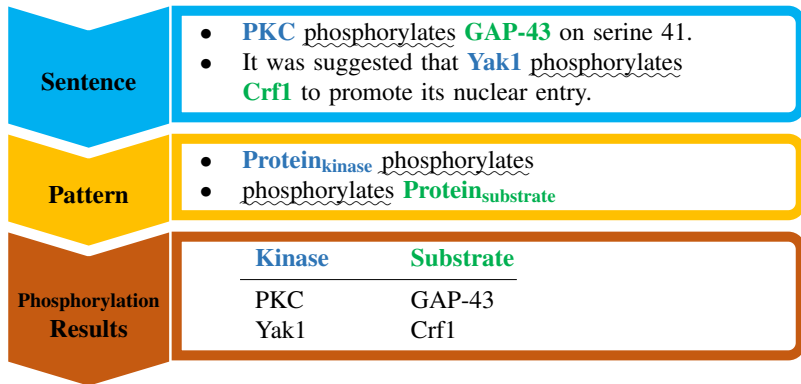
Graphitemize

Graphitemize

Linear Flow

Sentence	• **PKC** phosphorylates **GAP-43** on serine 41. • It was suggested that **Yak1** phosphorylates **Crf1** to promote its nuclear entry.
Pattern	• **Protein$_{kinase}$** phosphorylates • phosphorylates **Protein$_{substrate}$**
Phosphorylation Results	

Kinase	Substrate
PKC	GAP-43
Yak1	Crf1

Linear Flow

Training set
- PKC phosphorylates GAP-43 on serine 41.
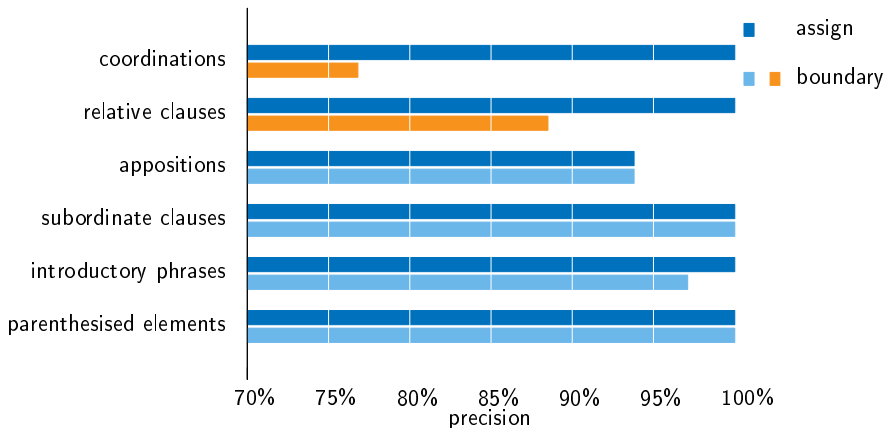- JNK phosphorylates BAD at threonine 201.
- …

Learned rules

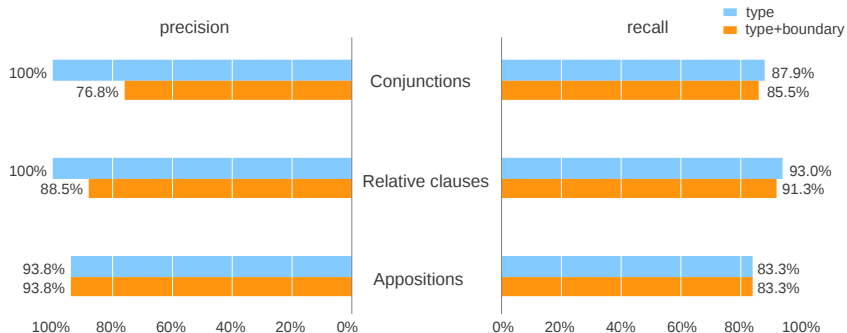A phosphorylates B,
when A and B are proteins

New Data

It was suggested that Yak1 phosphorylates Crf1 to promote its nuclear entry.
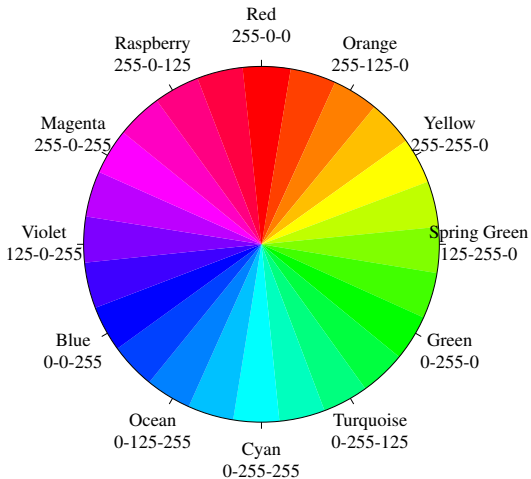
Horizontal Bar Chart

Horizontal Bar Chart

Color in tables

xxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxx
yyyyyyyyyyyyyyy	yyyyyyyyyyy
zzzzzzzzz	zzzzzzzzzz
zzzzzzzzz	zzzzzzzzzz

Colorwheel

Q & A