

Math Stimuli

March 24, 2014

1 Set U

$$\begin{array}{c} \text{U} \\ | \\ \text{x} \end{array}$$

$$\sin(x), \sin(y), \sin(\alpha), \sin(\beta), \cos(x), \cos(y),$$

$$\cos(\alpha), \cos(\beta), \ln(x), \ln(y), \ln(\alpha), \ln(\beta)$$

2 Set B

$$\begin{array}{c} \text{B} \\ \widehat{\text{x} \text{ y}} \end{array}$$

$$(x+y), (x-y), (x.y), (x.z), (y.t), (\alpha +$$

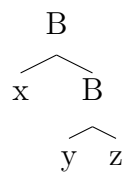
$$\beta), (\alpha.x), (\beta.t),$$

3 Set UU

$$\begin{array}{c} \text{U} \\ | \\ \text{U} \\ | \\ \text{x} \end{array}$$

$$\sin(\ln x),$$

4 Sset BB



$$x+yz, \quad x+(y*z), \quad (x+y).z, \quad x+yz, \quad \alpha\beta+\gamma,$$

5 Set BU

$$\begin{array}{c}
 \text{B} \\
 \widehat{\text{x} \quad \text{U}} \\
 \quad | \\
 \quad \text{y}
 \end{array}
 \quad x + \ln(y), \quad x + \sin(\alpha),$$

6 Set UB

$$\begin{array}{c}
 \text{U} \\
 | \\
 \text{B} \\
 \widehat{\text{x} \quad \text{y}}
 \end{array}
 \quad \sin(\alpha + \beta), \quad \sin(x - y),$$