

# Cross

Example of conditional tests (&=AND |=OR)

y = if  $|x| \geq 1$  &  $|y| \leq 1$  |  $|x| \leq 1$  &  $|y| \leq |x|$  then  $\sqrt{1-y^2}$  elseif  $|y| \geq 1$  &  $|x| \leq 1$  |  $|y| \leq 1$  &  $|x| \leq |y|$  then  $\sqrt{1-x^2}$  else 0