

We are  
here:

	u	v	w
Top	x		
Cohb	x		
Low	x		
high			

## High Algebra:

We seek a homomorphic expansion from the TG-algebra  $K^{TG}$  to the TG-algebra  $A^{TG}$ .

$\underbrace{K^{TG}}_{huh?(3)}$ 
 $\xrightarrow{huh?(5)}$ 
 $\underbrace{K^{TG}}_{huh?(1)}$ 
 $\xrightarrow{huh?(4)}$ 
 $\underbrace{A^{TG}}_{huh?(2)}$

## Why bother?

1. General optimism in the pursuit of aesthetics.
2. Potential usefulness via "Algebraic Knot Theory".
3. Reduction of the "Fundamental theorem" to a "Finite" (high) algebra problem.