

There are maps  $w \rightarrow u$ , by symmetrizing tails:

$$A^w(\text{red balloons} \mid \text{blue hoops}) \longrightarrow A^u(\text{symmetrized})$$

↑ balloons    ↑ hoops

$$A^w(\text{loose balloons} \mid \text{blue hoops}) \longrightarrow A^u(\text{circles} \mid \text{blue hoops})$$

↑ loose balloons

Question. Are these projectivizations of maps

$$K^w \rightarrow K^u \quad ?$$

Perhaps the proper target is  $K^u / \text{higher loops} \quad ?$

↑  
whatever these relations  
may be.