1:	J·H=id, H·F=H·G	assumptions
	• • •	
2:	$J \cdot H \cdot G = G$	
3:	$J \cdot (H \cdot G) = G$	Associativity 2
4:	$J \cdot (H \cdot F) = G$	Fold with hypothesis 1.2,3
5:	J·H·F=G	Associativity 4
6:	$id \cdot F = G$	Unfold with hypothesis 1.1,5
7:	F=G	Fold using Conjecture F=id • F 6