

Nontrivial  
SPT phase

$|\psi\rangle$

$|\phi\rangle$

G-invariant  
product state

All uniquely gapped  
groundstates

Fractional  
quantum hall state  
 $\nu=5/3$

Fracton  
groundstate

SRE phase

Integer quantum  
hall state  
 $\nu=5$

Anyonic  
topological  
state with  
different tensor  
category

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