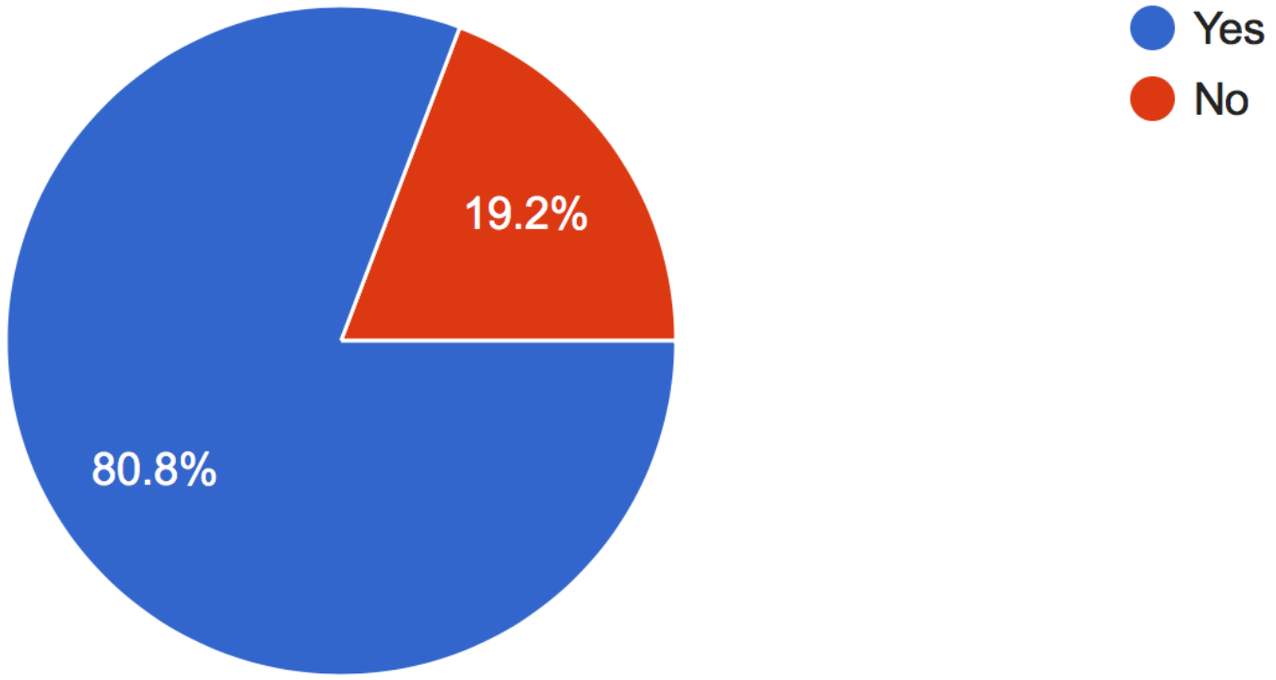
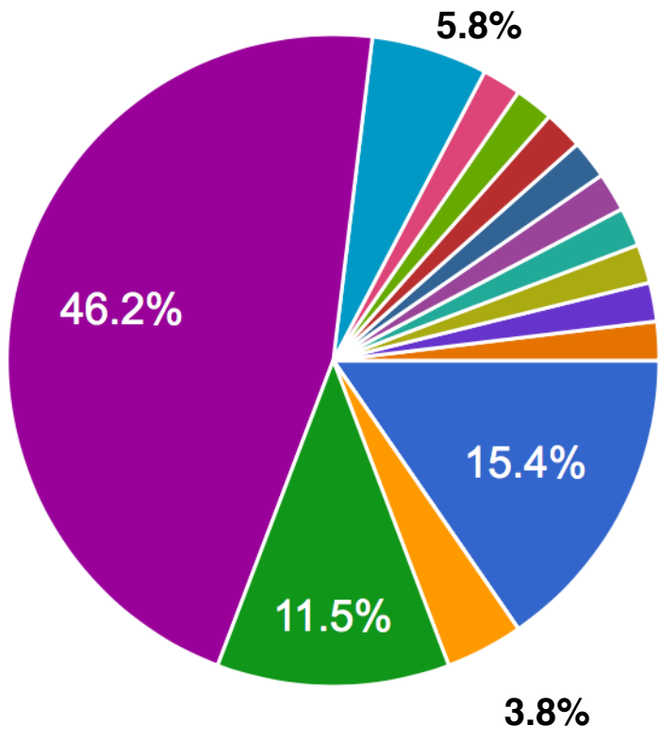
Do you think that the conjectural approach is a useful method to advance in our understanding of Quantum Gravity?

52 responses



Do you think there is a deeper structure that underlies all (or some) swampland ideas in a unified framework?

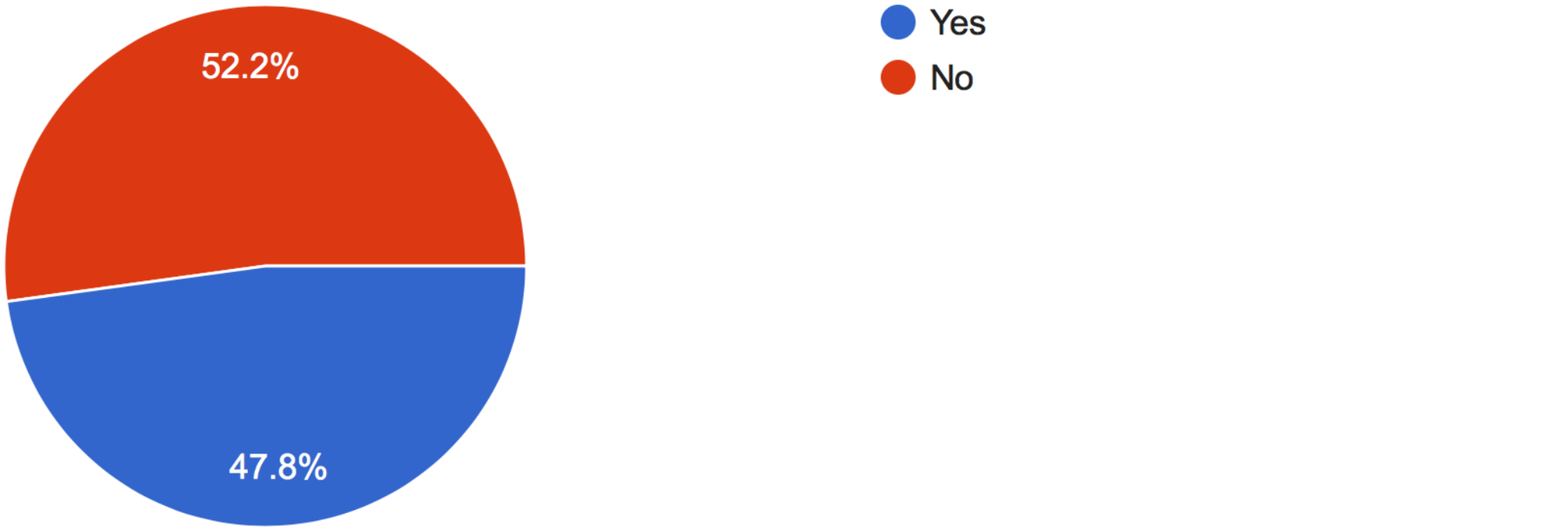
52 responses



- String dualities are the key to the truth
- AdS/CFT is behind all this
- All this follows from quantum properties of BH
- It all comes from unitarity/locality and all that
- Yes, everything follows from some other underlying principle
- No, this is a just a random set of ideas
- some (not yet understood) mixture of (1)-(4)
- Maybe
- Generalized Global Symmetries
- If true, then everything follows from some other underlying principle
- Moduli spaces with N=2 SUSY
- The first four options combined
- fundamental properties of string theory
- There are probably underlying principles. Not sure which
- QG (May be not ST). We should start distinguishing "String Swampland" from the more generic "QG Swampland"

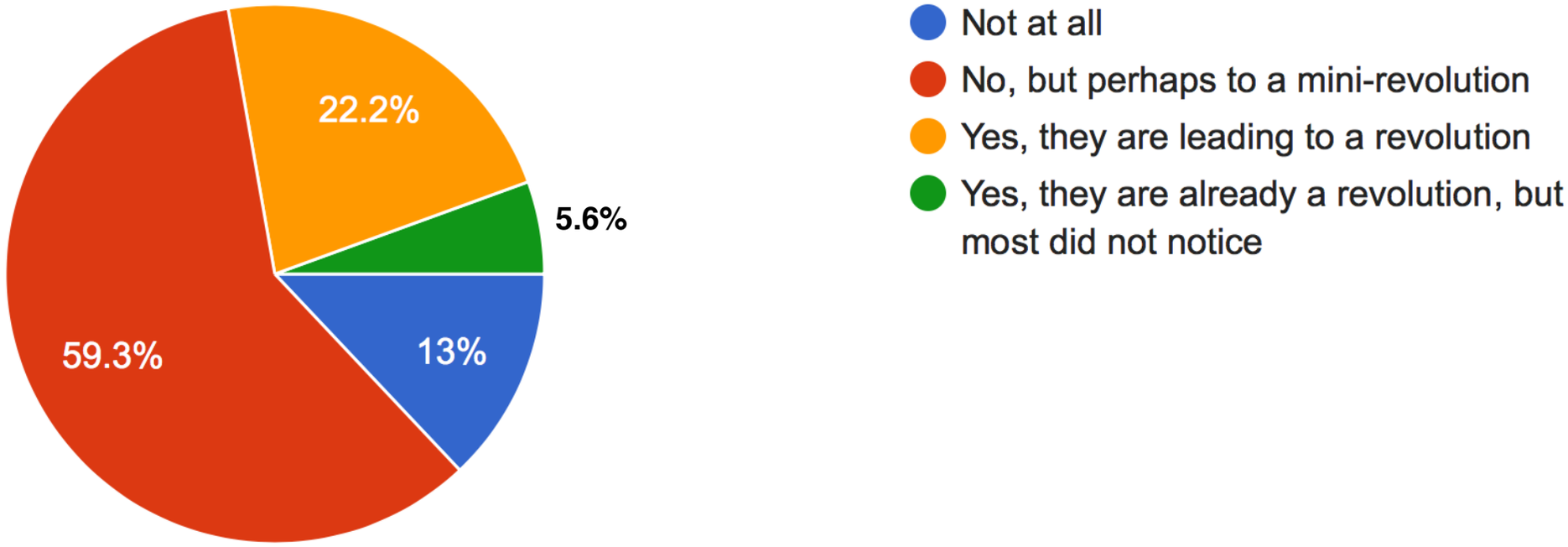
Do you think that there are consistent theories of quantum gravity in more than three dimensions that are not described by string theory?

46 responses



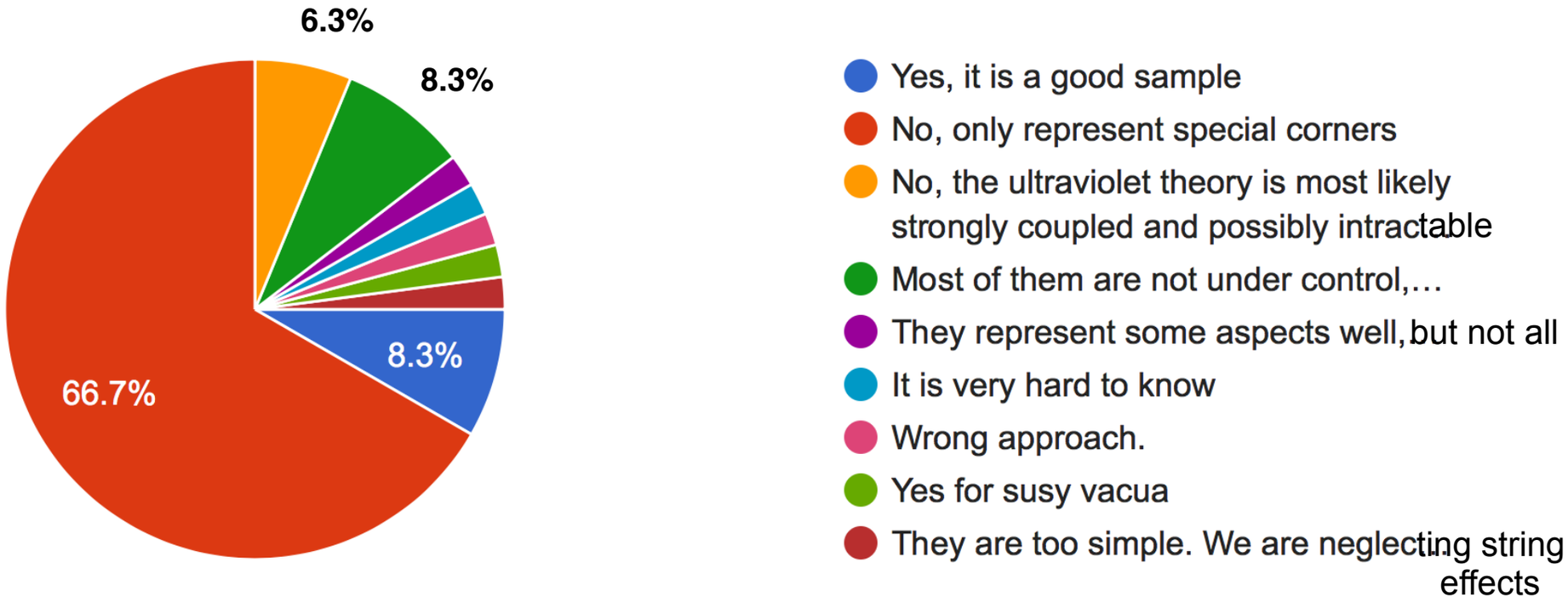
Do you think that the developments of swampland/WGC ideas may lead or are leading to a string revolution, very ...ke in the duality revolution of the 90's?

54 responses



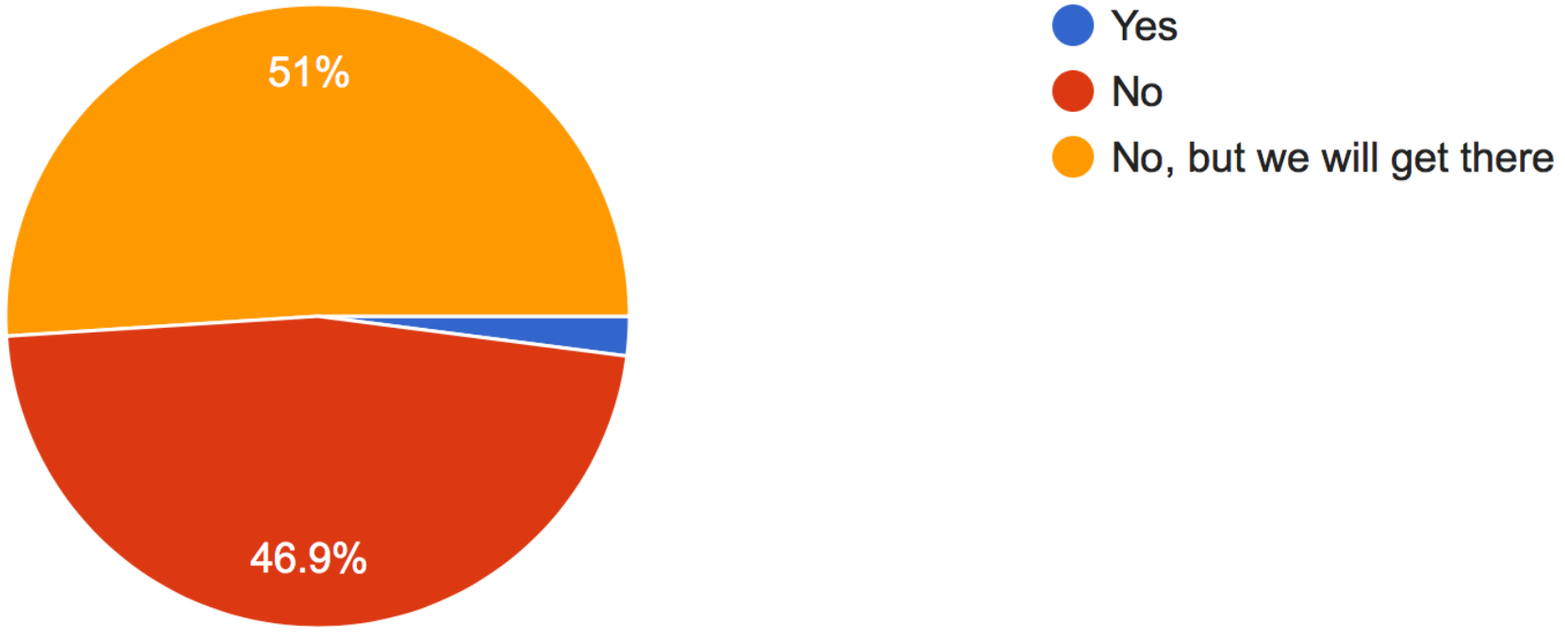
Do you believe that the 4d string/M-theory/F-theory vacua constructed so far are representative of the landscape of the full theory?

48 responses



Do you think there exist any concrete string de Sitter vacua which are fully under control?

49 responses

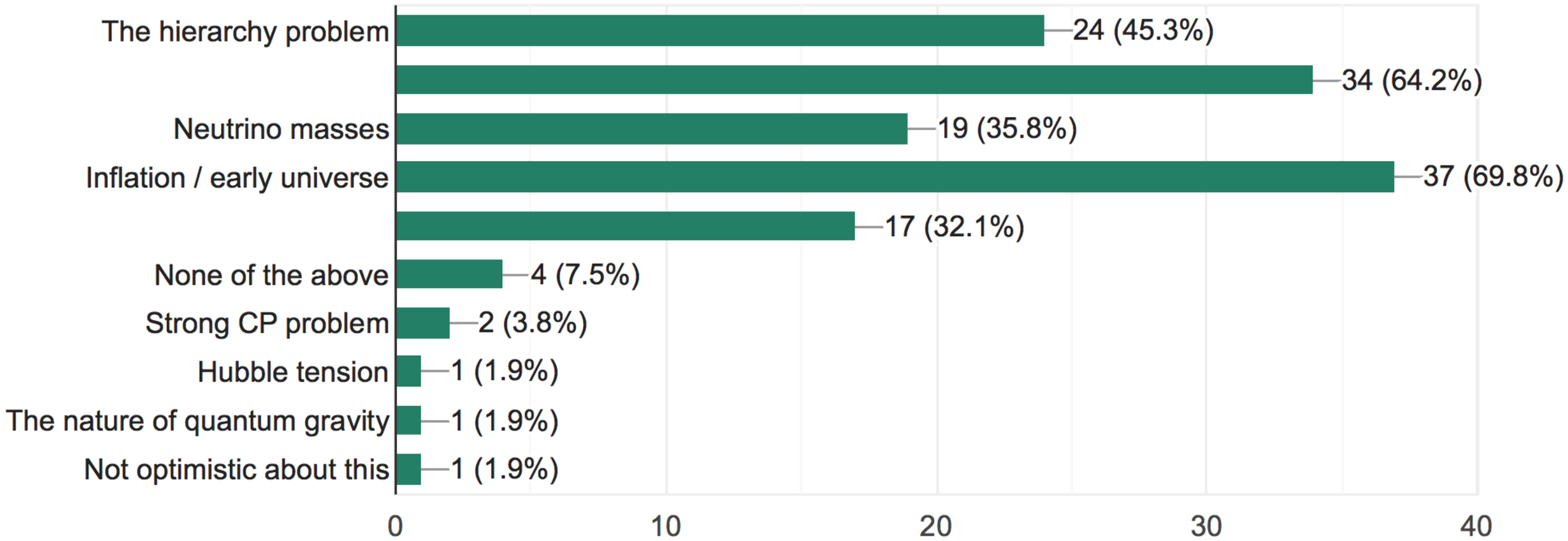


If the de Sitter conjecture were true, what would be your guess for a viable cosmology?

43 responses

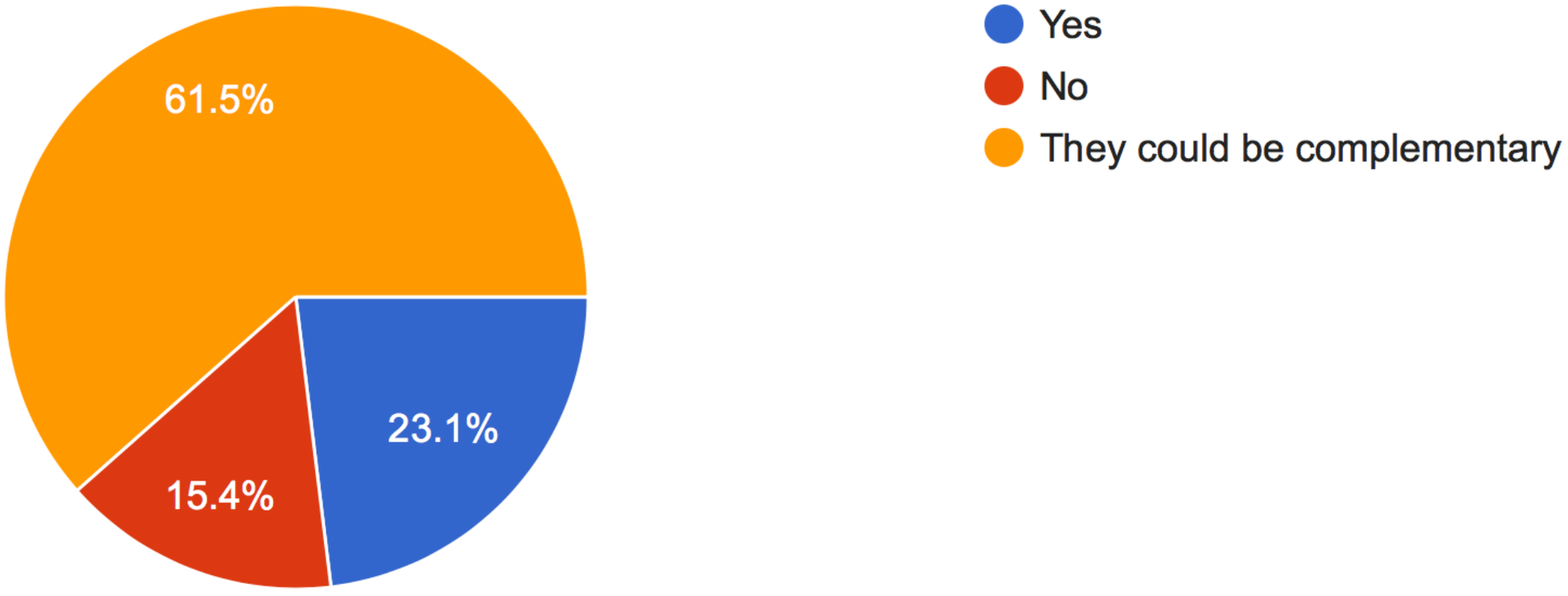
Do you think that Swampland/WGC ideas could shed some light on the following problems? (multiple choice)

53 responses



Do you believe that the swampland program could be a way to avoid anthropic arguments in string theory?

52 responses



Which of the Swampland/WGC conjectures (if any) do you think is more fundamental and could (perhaps) lead to the derivation of the rest

34 responses

Distance conjecture	The Covariant Entropy Principle
No global symmetries	Emergence
Distance Conjecture	WGC (plus IR consistency)
That gravity is the weakest force in any circumstance	Swampland distance conjecture
Absence of global symmetries	Distance conjecture/Magnetic WGC
None are fundamental!	No idea
pass	Swampland-Distance may be fundamental, but not in the sense of deriving the rest. For N=2, they may all be related. But more generally, I have doubts.
Weak Gravity Conjecture	Swampland Distance Conjecture
distance conjecture, and possibly emergence	None of them are fundamental, but the Weak Gravity Conjecture and the Swampland Distance Conjecture are perhaps closer to some underlying principle than most.
WGC sublattice	Totally wrong.
SDC, WGC	None capture the full picture by themselves
No Global Symmetries	
Distance Conjecture as the most rigorous(-looking) one	
WGC and SDC	
WGC	
dS conjecture	
distance conjecture	
Ni global symmetries	