## Error correcting codes

How to talk across a noisy room?

Anand Deopurkar

August 20, 2021

## Noisy communication channels

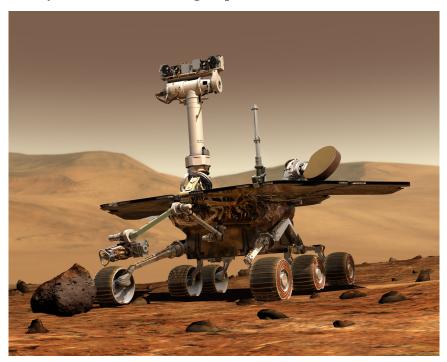
Is this working?



## Am I muted?



Can you hear me through space?



Can you hear me through the atmosphere?

