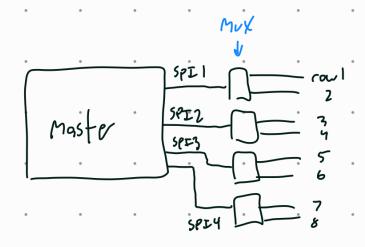
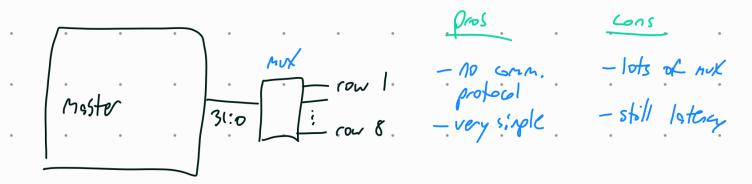
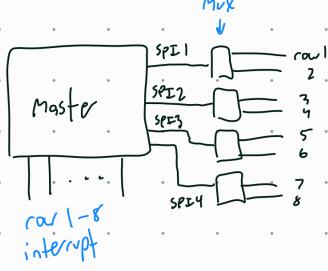
## Quad SPI to 8 rows



## Direct mux to rows







explanation: some as first,
but use interrupt from rows
to know when to snot data instad
of polling
pro: less latercy

Decided nethod: multiplexed S	PI
Pros	<u>6015</u>
- design allows for virtually	- requires multiplexing
unlimited data to be sent	- need to poll each row to
between co, allowing us to	set all data (can be milisate
change data in future	with small data size)
- allows for unlimited	
expansion since we can	
simply use encode/decodes	
to address lots of rows	
-simple implementation	
Regurd tosting:	
- multiplex SPI lines	
- test communication speed (22,5	Mbps advertised)
Lessure data reliability at high	speed