

## EE360 CA4 by David~

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### Excerise 1

Find the ZSR (impulse response)



## Exercise 2

Use Schwarz's inequality for stability



## Exercise 3 - ZSR code

Code as usual, maybe even use your  $h[n]$ 's to **\*compare\*** difference eqns to your hand calcs :)

```
% Type your code here
```

## Ex 4 - ZIR

ez stuff, can compare to Q6 and celebrate your hand calcs matching simulations

```
% code  
% code
```

## Ex 5 - Total Response

Recommend difference eqns, can even compare to notes from my lectures

## Ex 6 - Comparisons

ending heh

```
%the end
```

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