Signals and Systems MATLAB HW4

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| (a) | Poles: (0.3+j0.4),(0.3-j0.4),(0.1+j0.1),(0.1-j0.1)  Zeros: 1,-1  ROC: |z|>0.5 |
| (d) |  |
| (e) | Same as (c), since H is the product of H1 and H2 |
| (f) | Same as (b), since the input is δ[n], y[n] = h[n] |