## Assignment 3

## Scanned Documents

| Cu Erpo - Experyong 17 farmocestill <br> Medalnnios |
| :---: |
| Aso yreas: 3 |
| Conmend sendas |
| Clear $\rightarrow$ |
| $\mathrm{Cl} \rightarrow$ |
| close all ${ }^{\rightarrow}$ |
| syms $t \rightarrow$ |
| $V=110+\cos (120+P$. At $) \rightarrow$ |
| $c=100 \quad \rightarrow$ |
| $q=c / 0 \rightarrow$ |
| $i=\operatorname{diff}(q) \rightarrow$ |
| $p=i * V \rightarrow$ |
| $t=0.0 .01: 0.35 \rightarrow$ |
| $v_{n}=s_{u b o}(u) \rightarrow$ |
| $V_{m z}=$ double $\left(V_{n}\right) \rightarrow$ |
| $l_{n}=\operatorname{double}(\mathrm{in}) \rightarrow$ |
| $P_{R}=\operatorname{Sabs}(p) \rightarrow$ |
| $p$ = dauble $(h) \rightarrow$ |
| plot $\left(t, v_{n}\right) \rightarrow$ |
| Hold on $\rightarrow$ |
| plot (t, Pm) $\rightarrow$ |
| leoand ("Vollage 4 Cument (a) |
| $\text { Gind on } \rightarrow$ |
| Gad minor $\rightarrow$ |

