Day: M T W T F 5 EXERCISE 4.1 S= {t, 4+-1} W(S) = cinearly Independent 2: 5= {t, et} $W(s) = \begin{vmatrix} t & e^{t} \\ 1 & e^{t} \end{vmatrix} = (t)(e^{t}) - (e^{t})$ Linearly independent for IR-Linearly independent

14. S={ Cos 2t, Sinzt?

Date:

I nearly independent for all t.





