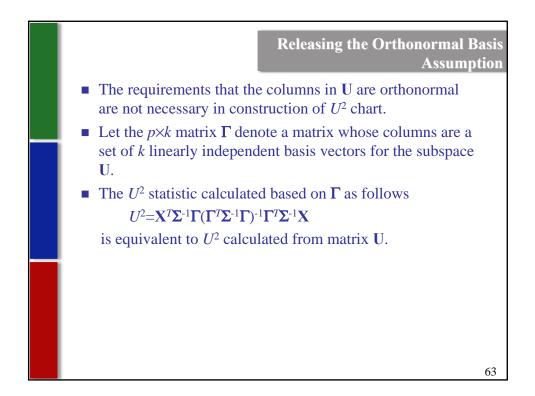
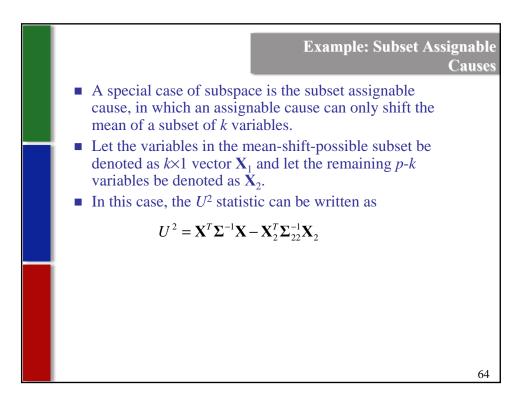
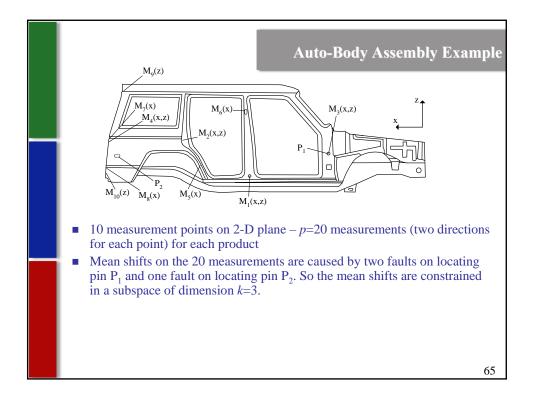


	χ^2	for	isons	n Length Compari Control Charts		LE 1. A	TAB
4				Dimension of Shift Subspace		UCL	Chart
34	49	74	117		20	40.00	χ^2
			93			25.19	
			$74 \\ 52$	6 3		$18.55 \\ 12.84$	U^2 U^2
21	31	51	93	senaturity of x	10	25.19	
12	19	33	68	5		16.75	
		24 18		3		$12.84 \\ 10.60$	







Γ=	$ \begin{pmatrix} 0.9972 & -0.1157 & 0.1157 \\ -0.0093 & 0.6196 & 0.3804 \\ 1.0013 & 0.0519 & -0.0519 \\ -0.0179 & 0.2669 & 0.7331 \\ 1.0000 & 0 & 0 \\ 0 & 1.0000 & 0 \\ 0 & 1.0000 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 &$	Gamma Matrix for Mean Shift Subspace of the Assembly Example $\mu_0=0, n=1, \alpha=0.01$ $\Sigma = \Gamma \times \left(\frac{0.25}{6}\right)^2 \mathbf{I}_{(3\times3)} \times \Gamma^T + \left(\frac{0.25}{6}\right)^2 \mathbf{I}_{(20\times20)}$
		20×3 66