## Index for Workbook 44

Additive model	24	Latin squares	47
Alloy spacers	4, 16		
Aluminium alloy tensile strength	45	Mixed effects model	25
ANOVA - 1 way		Paint weathering	
ANOVA tables 7-8, 19-20,		Partitioning variation	
Assembly machines		Plastic tube tensile strength	47
Bias	42	Random effects model	25
		Randomised block	
Block design	41	Roadholding of car	31
Catalysts	49	Steel alloy corrosion	21
Chemical process	49		
Compressive strength of concrete	43	Tables	57
Concrete compressive strength	43	Tensile strength	
		Treatments	
Design of experiments	41	Two-way ANOVA	·
		<ul><li>with interaction</li></ul>	24-35
Experimental design	40-56	- without interaction	_ 16-23
Fixed effects model	25	Variance in data	4. 16
F-test	_ 3, 6	Variation	
Fuel injection systems	10		•
		Weathering of paint	29
Hypothesis	3		
		EXERCISES	
Interaction	24	12, 36, 51	