Question			Answer	Mark	AO	Guidance
3	(a)		**Fig.1**	**B1** **[1]**	**1.2**	cao
3	(b)		**Fig. 2**: '3 roots' or 'negative coefficient of x^4' **Fig 3**: 'negative coefficient of x^4' **Fig 4**: '3 roots'	**B1** **B1** **[2]**	**2.2a** **2.2a**	B1 for correct statement about any two curves B1 for a correct statement about all three curves Allow 'two equal roots' or 'repeated root' or 'two of *a, b, c, d* are equal' oe for '3 roots' (Condone 'solution' for 'root') Condone 'negative curve/graph' oe for 'negative coefficient' but not just 'negative' or 'negative gradient' (Condone 'x^4 term' is positive/negative as appropriate – candidates may argue in the affirmative or negative)