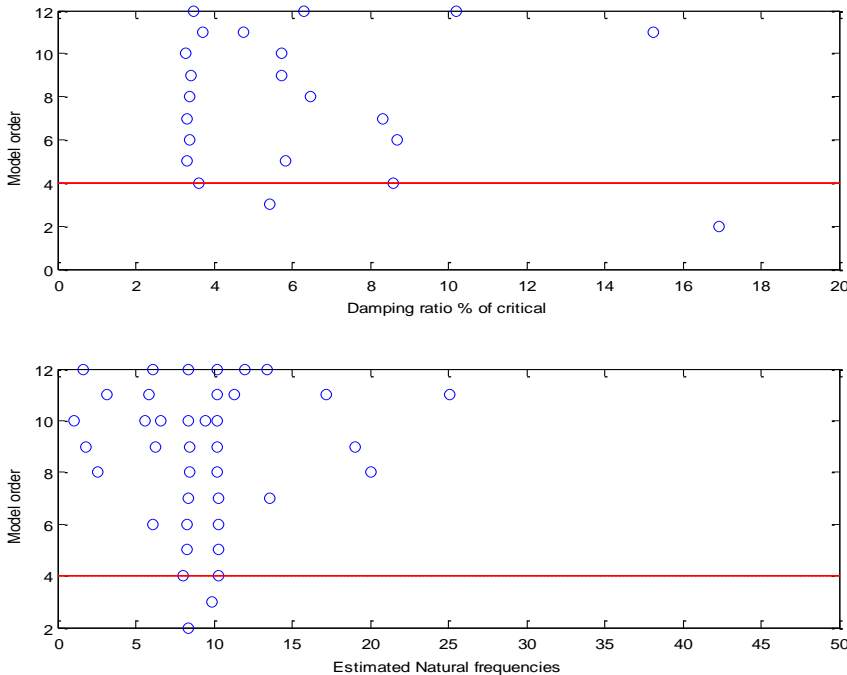
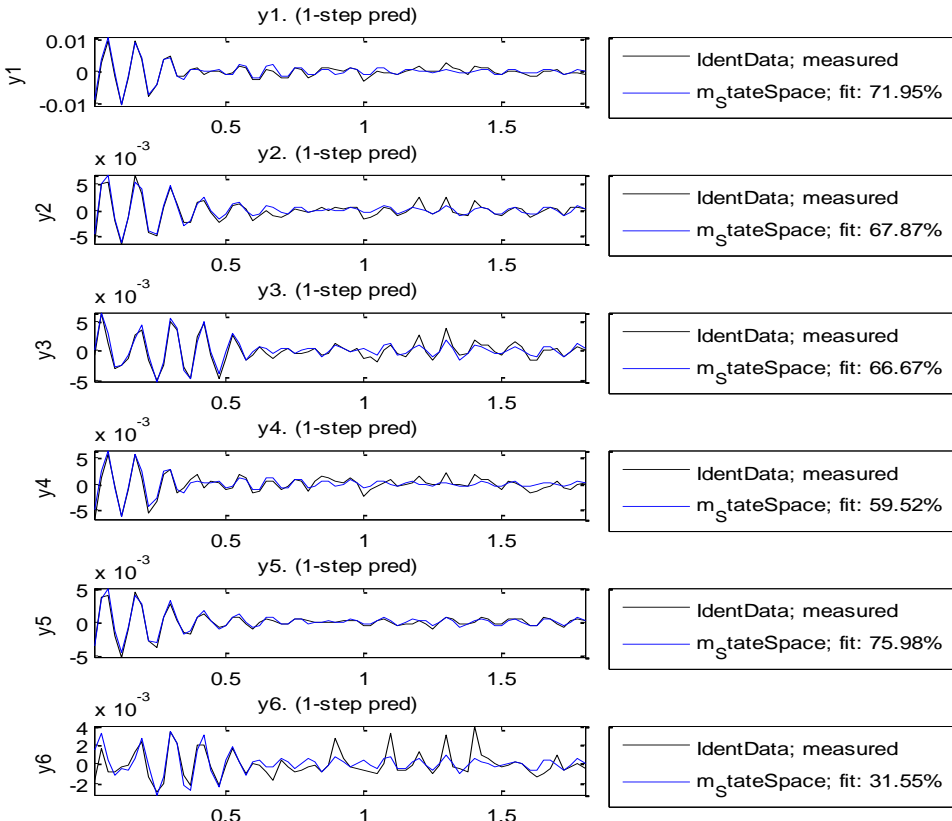
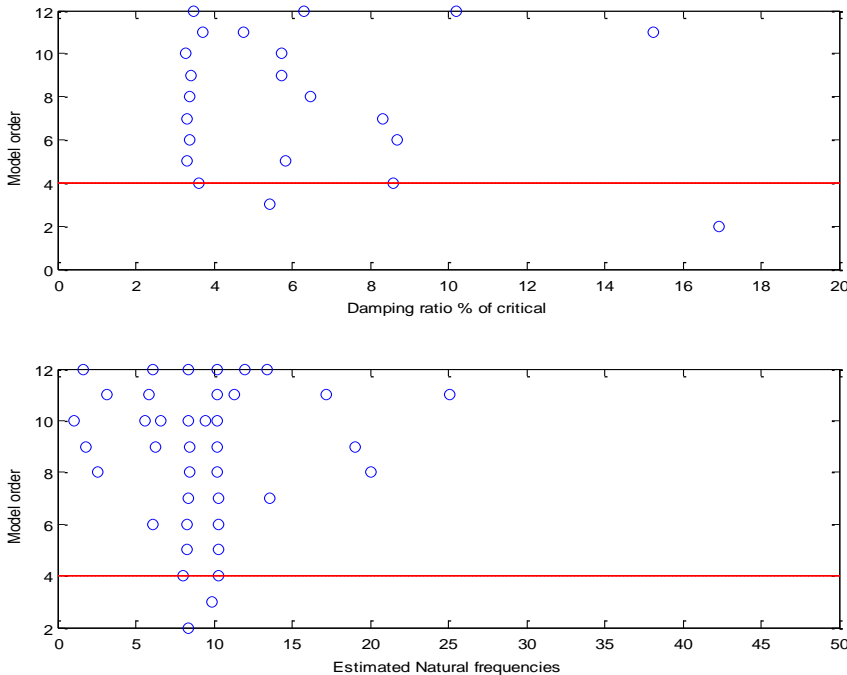
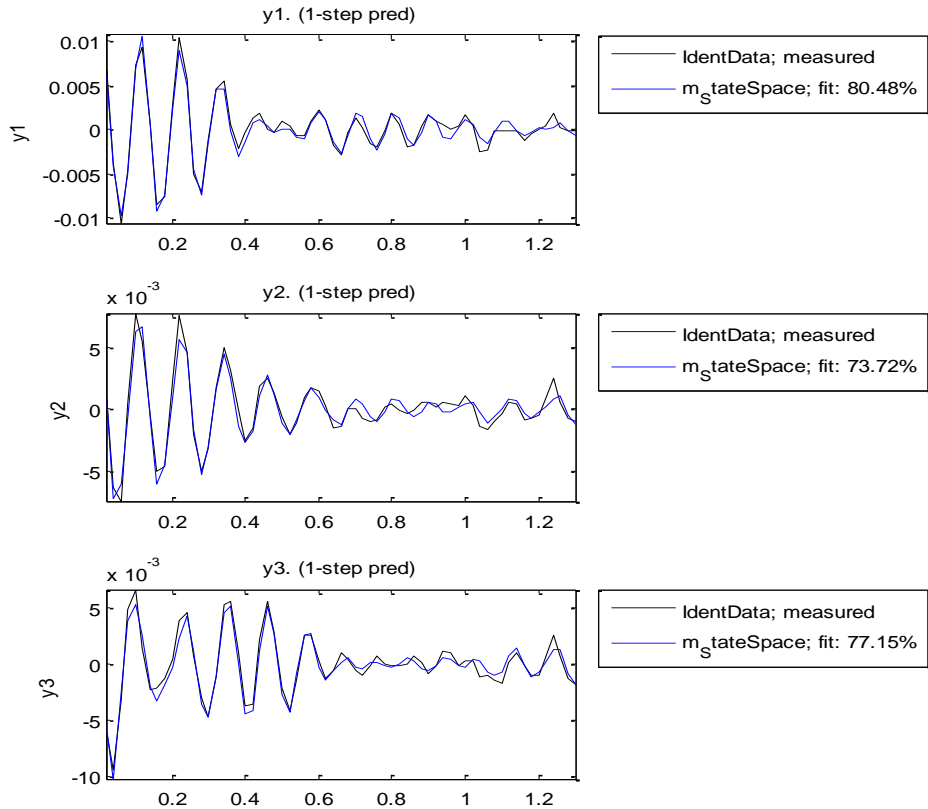
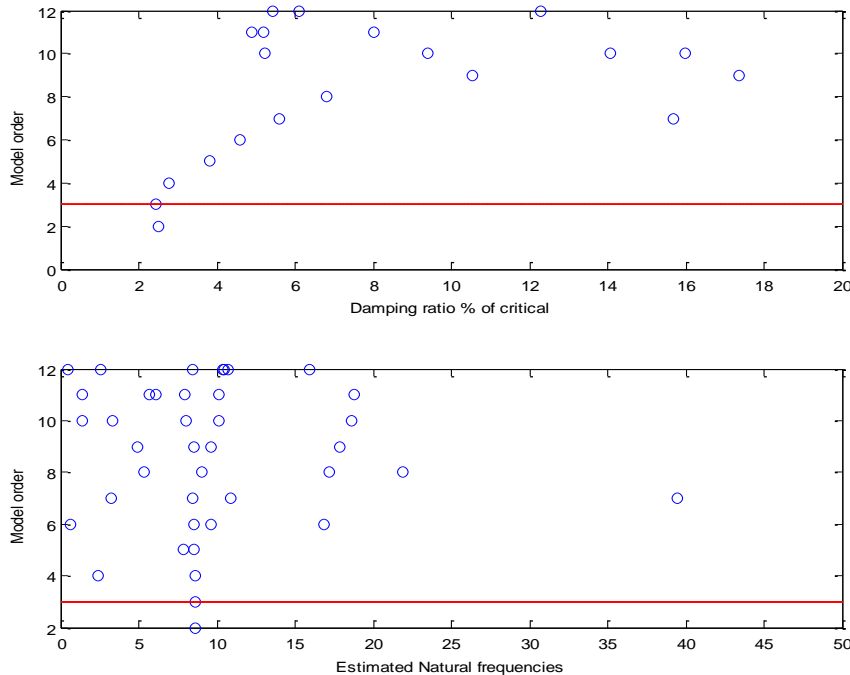
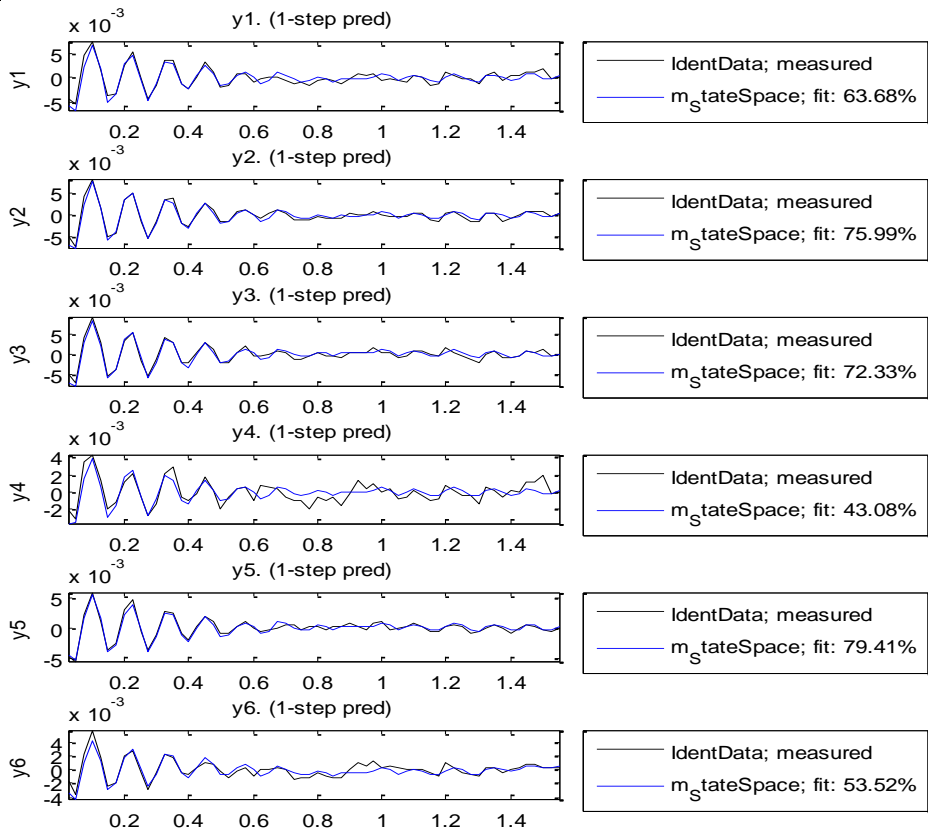
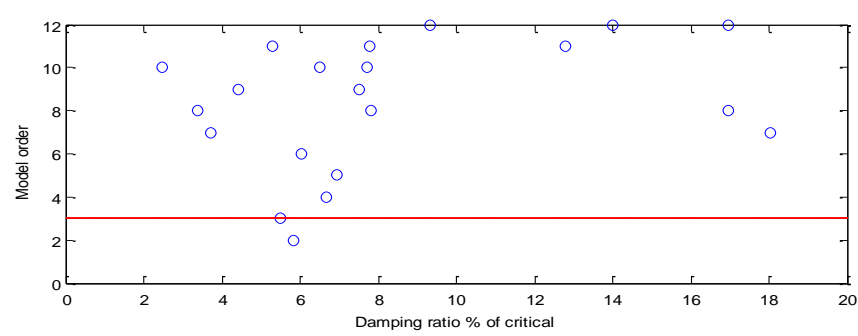
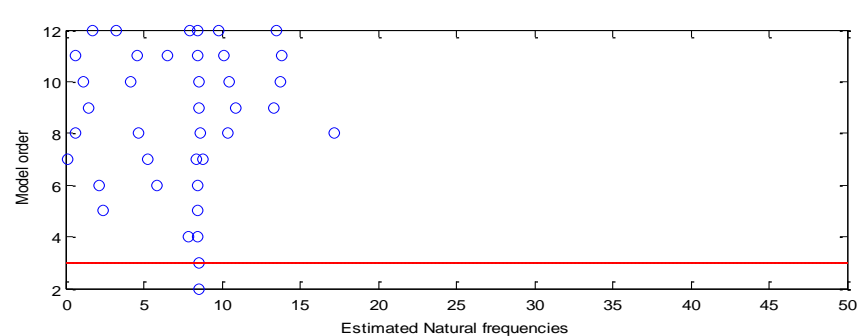
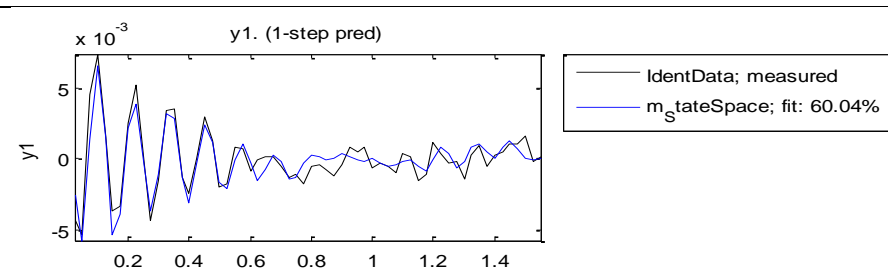
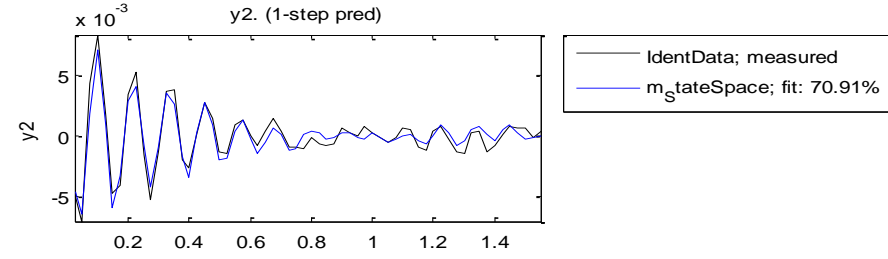
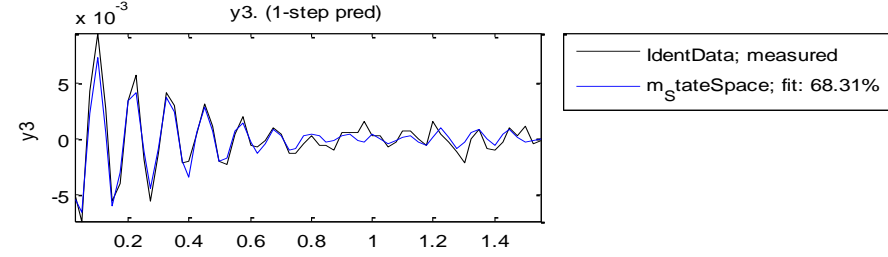


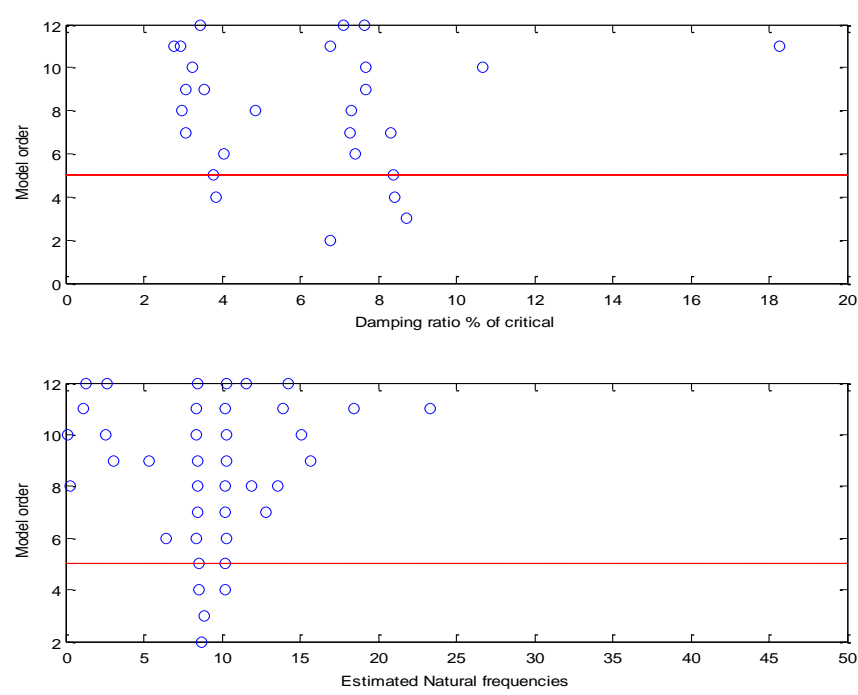
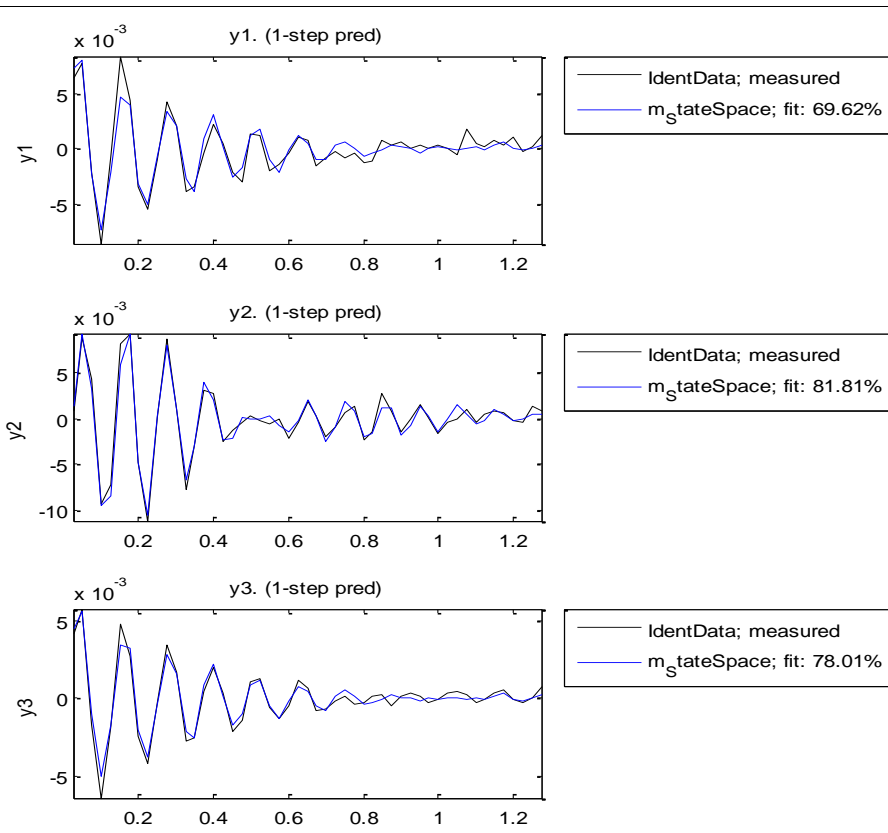
Measurement										Frequencies[Hz]										Damping ratio [%]																			
M4C_1_1_1										10.2079										3.1722																			
										8.6146										6.8707																			
Model order-/damping -/frequency plot																																							
Time series and precision of regression																																							
Time series applied										Model order range										Model order					Samplingrate [Hz]														
1	X	2	X	3	X	4	X	5	X	6	X	2:12										5					40												

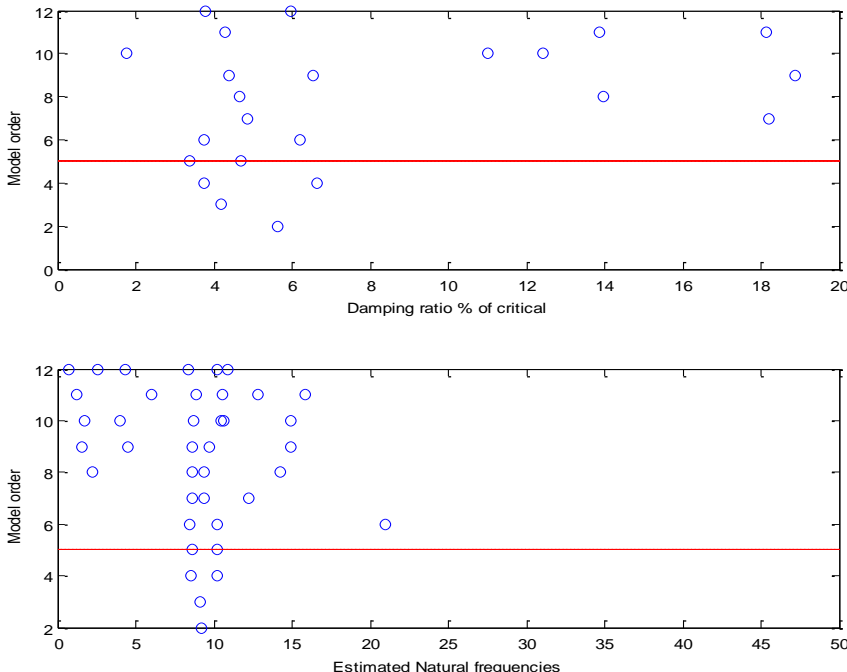
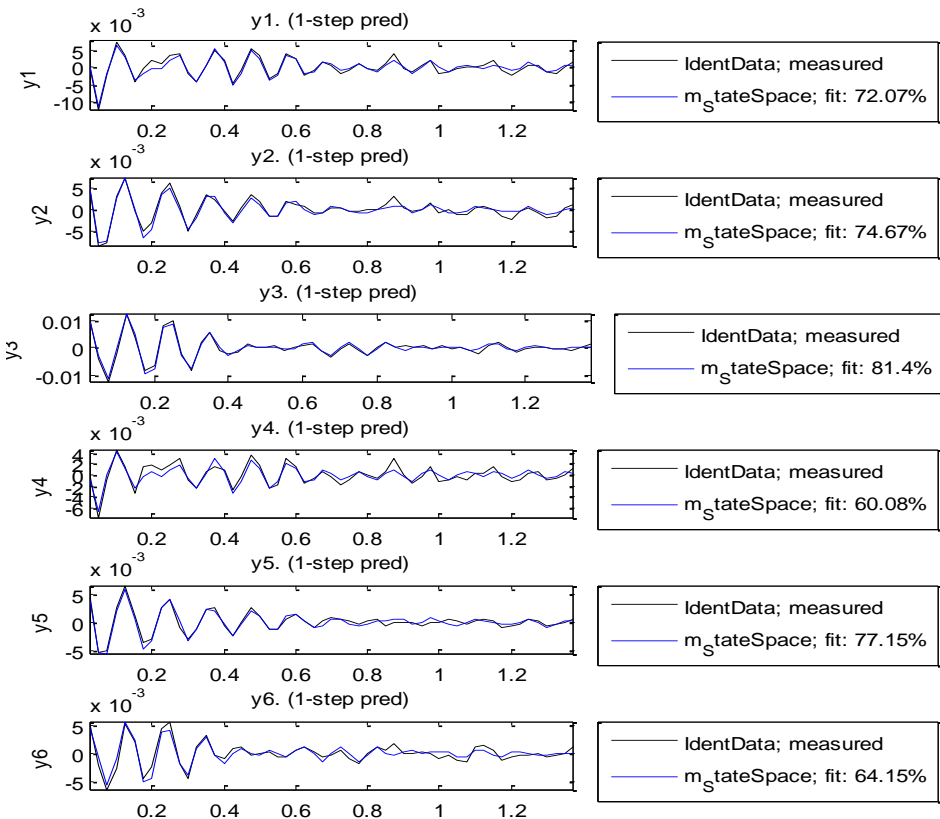
Measurement		Frequencies[Hz]		Damping ratio [%]										
M4C_1_2_1		10.2312		3.417										
		8.3646		6.458										
Model order-/damping -/frequency plot														
Time series and precision of regression														
Time series applied				Model order range	Model order									
1	X	2	X	3	X	4	X	5	X	6	X	2:12	4	Samplingrate [Hz]
													40	

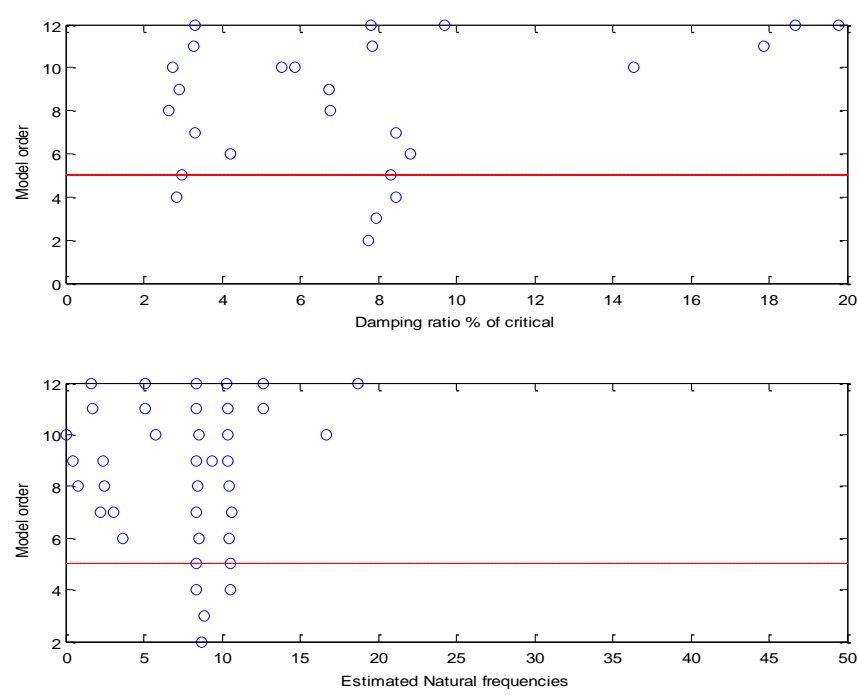
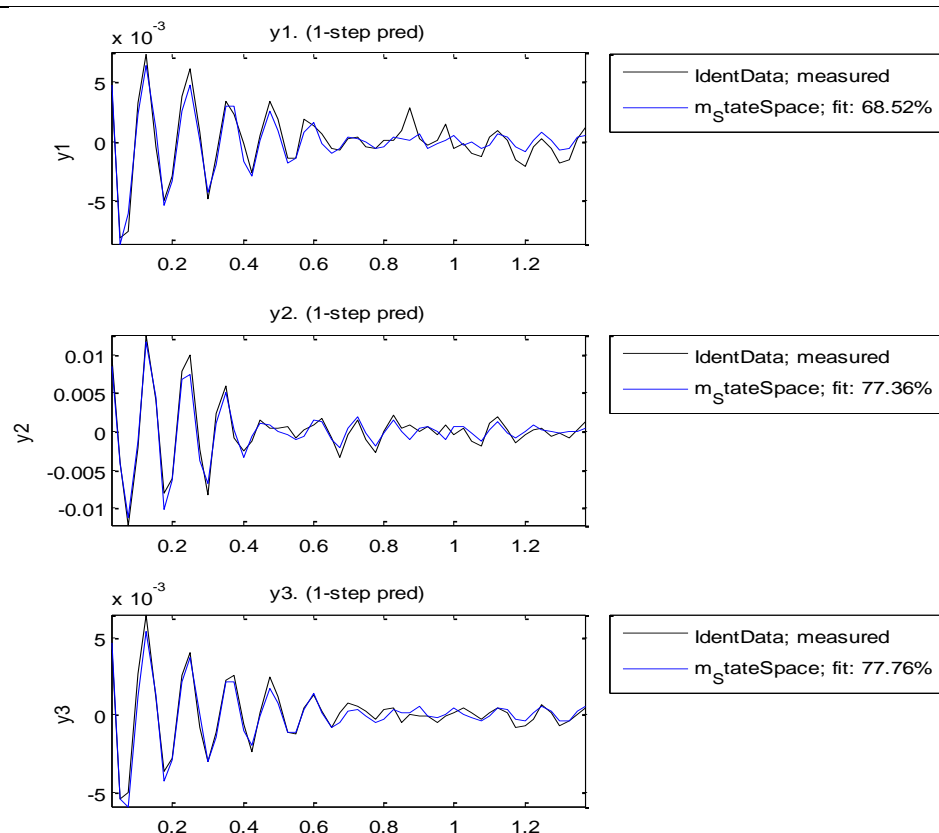
Measurement				Frequencies[Hz]				Damping ratio [%]									
M4C_1_2_1				10.2234				3.5249									
				8.4633				6.6438									
Model order-/damping -/frequency plot																	
Time series and precision of regression																	
Time series applied								Model order range		Model order		Samplingrate [Hz]					
1	X	2	X	3	X	4		5		6		2:15		5		40	

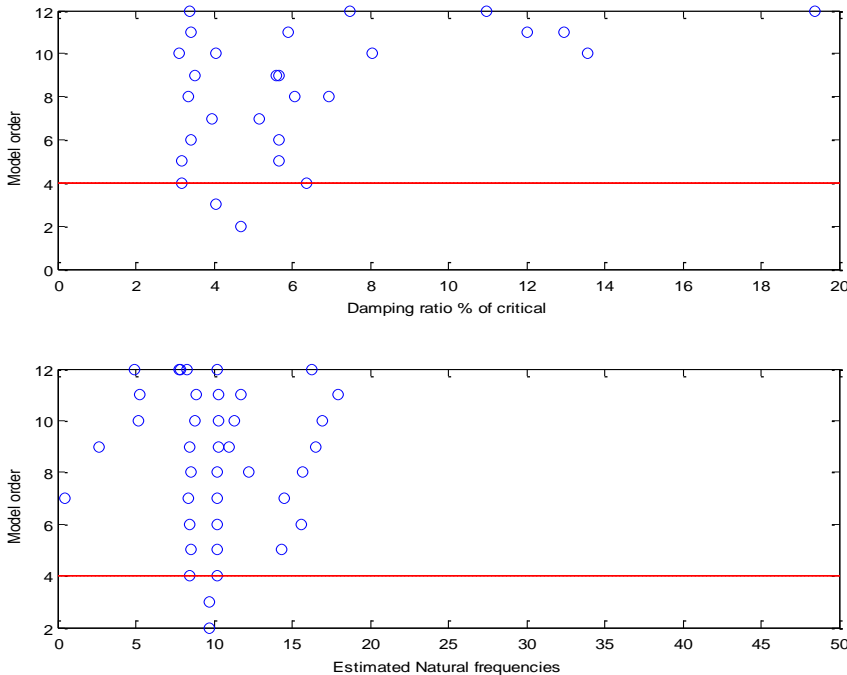
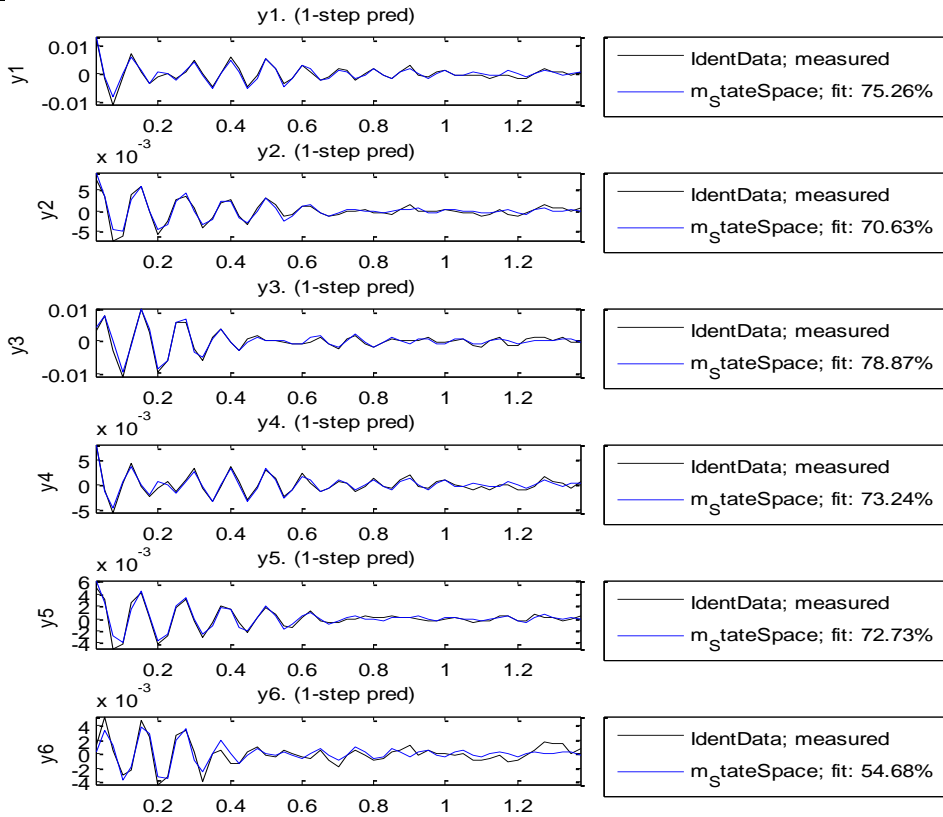
Measurement										Frequencies[Hz]										Damping ratio [%]																			
M4C_2_2_2										-										-																			
										8.4028										6.6477																			
Model order-/damping -/frequency plot																																							
Time series and precision of regression																																							
Time series applied										Model order range										Model order					Samplingrate [Hz]														
1	X	2	X	3	X	4	X	5	X	6	X	2:12										3					40												

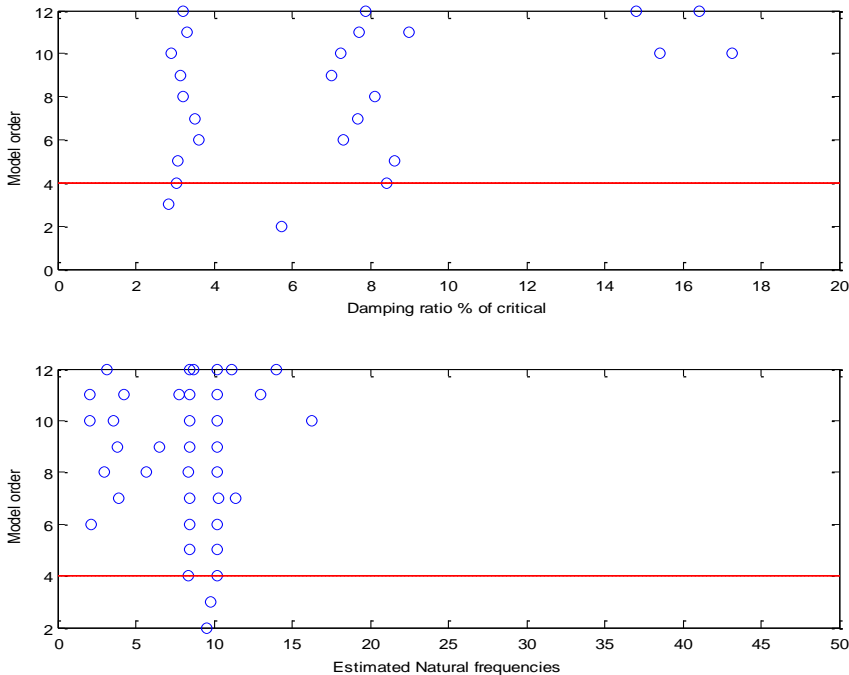
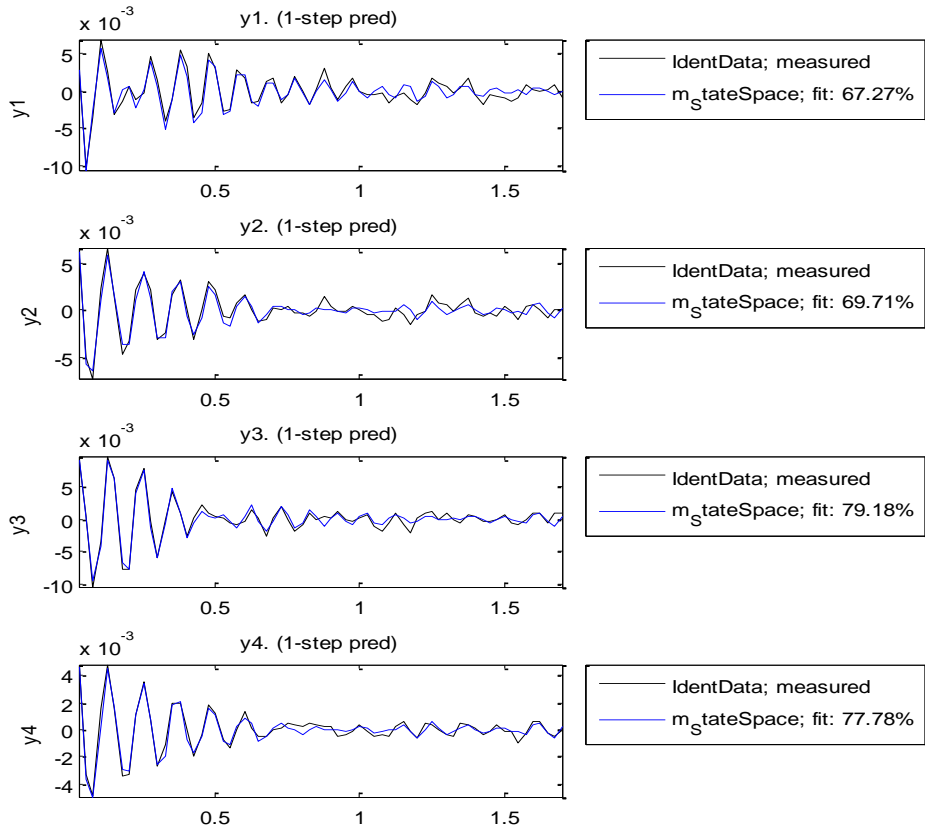
Measurement										Frequencies[Hz]		Damping ratio [%]			
M4C_2_2_2										-		-			
										8.6154		5.9499			
Model order-/damping -/frequency plot															
															
Time series and precision of regression															
															
															
Time series applied										Model order range		Model order	Samplingrate [Hz]		
1	X	2	X	3	X	4		5		6		2:12	3	40	

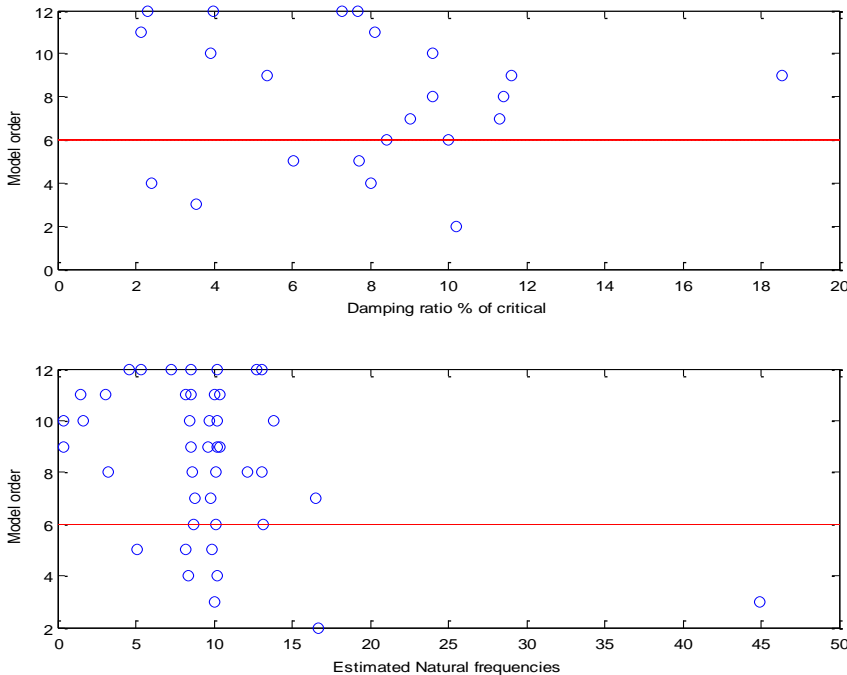
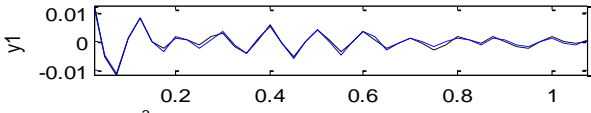
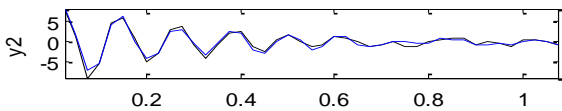
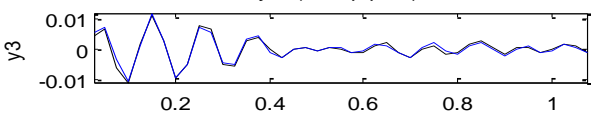
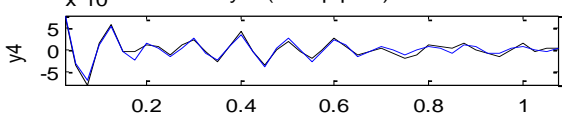
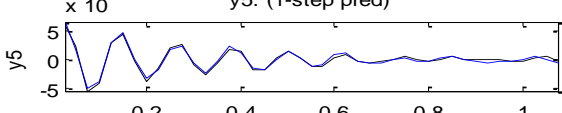
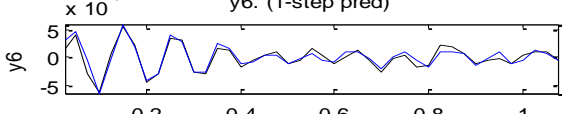
Measurement										Frequencies[Hz]		Damping ratio [%]			
M4C_3_1_2										10.3292		3.6701			
										8.4169		8.1919			
Model order-/damping -/frequency plot															
Time series and precision of regression															
Time series applied										Model order range		Model order	Samplingrate [Hz]		
1		2	X	3	X	4		5	X	6		2:12	5	40	

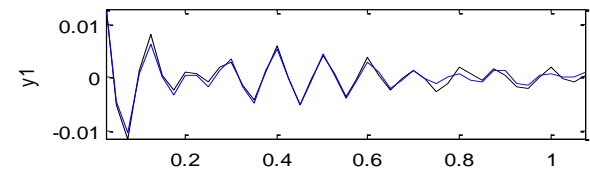
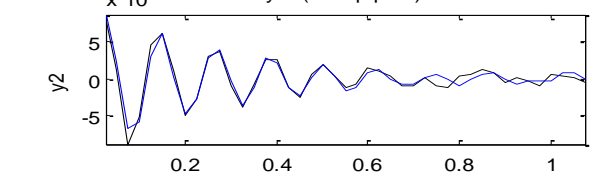
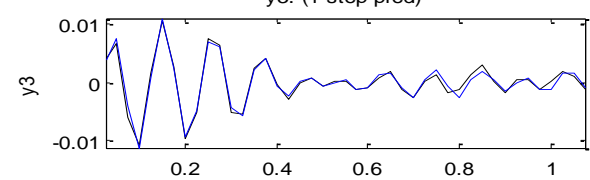
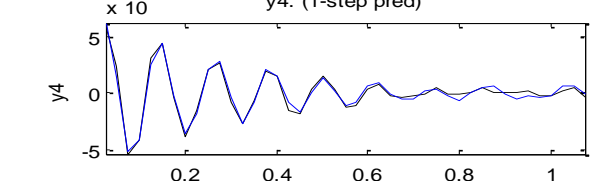
Measurement		Frequencies[Hz]				Damping ratio [%]								
M4C_3_2_3		10.1926				3.659								
		8.4051				6.0021								
Model order-/damping -/frequency plot														
Time series and precision of regression														
Time series applied						Model order range		Model order	Samplingrate [Hz]					
1	X	2	X	3	X	4	X	5	X	6	X	2:12	5	40

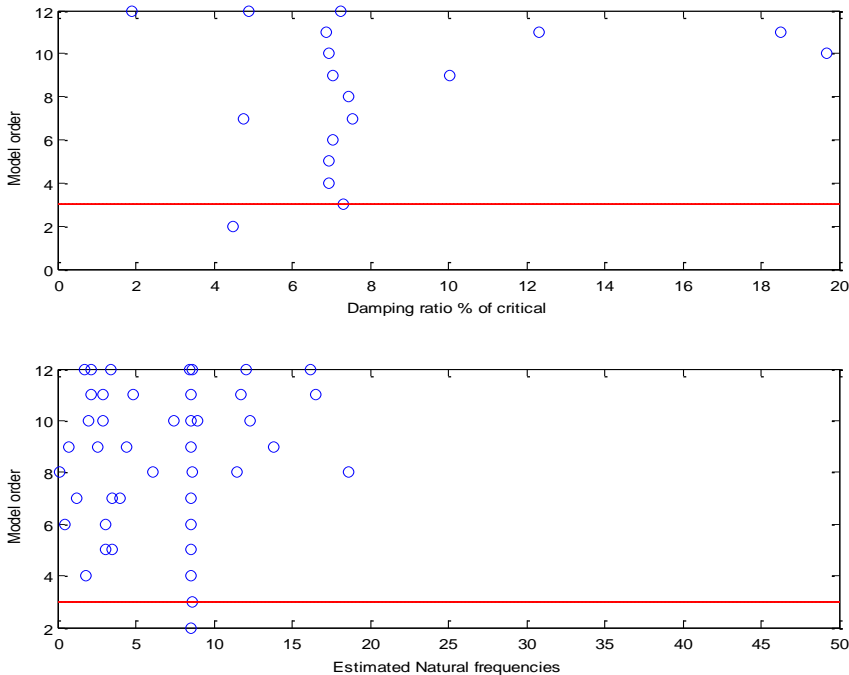
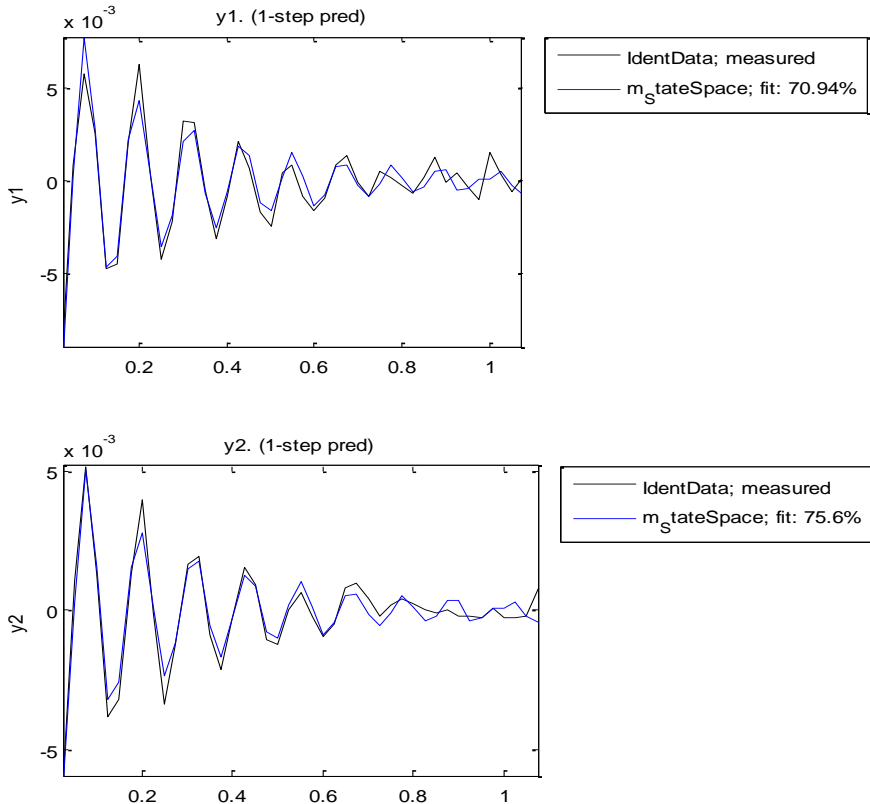
Measurement										Frequencies[Hz]					Damping ratio [%]									
M4C_3_2_3										10.3771					3.4639									
										8.3778					7.0897									
Model order-/damping -/frequency plot																								
Time series and precision of regression																								
Time series applied										Model order range					Model order		Samplingrate [Hz]							
1		2	X	3	X	4		5	X	6		2:12			5		40							

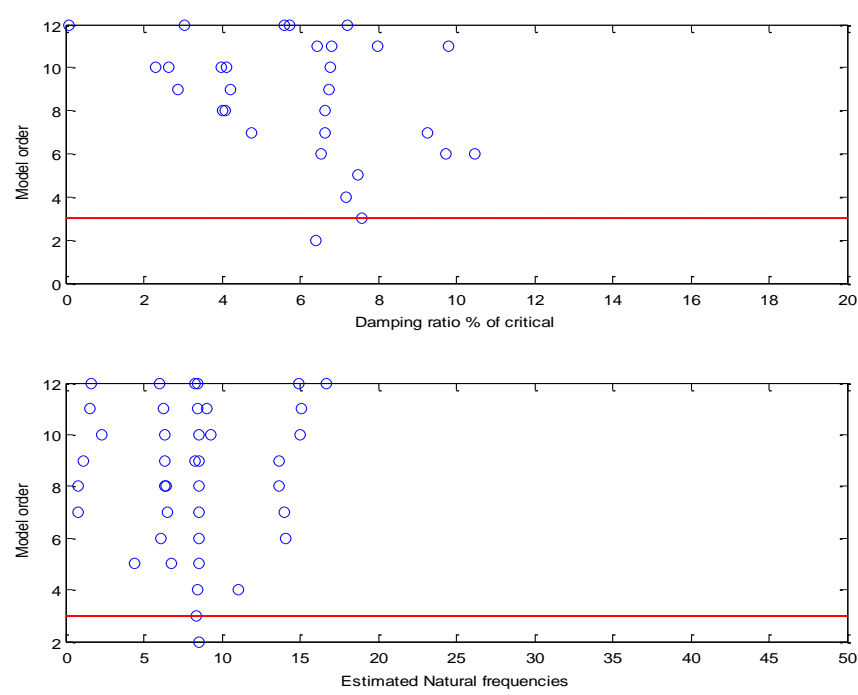
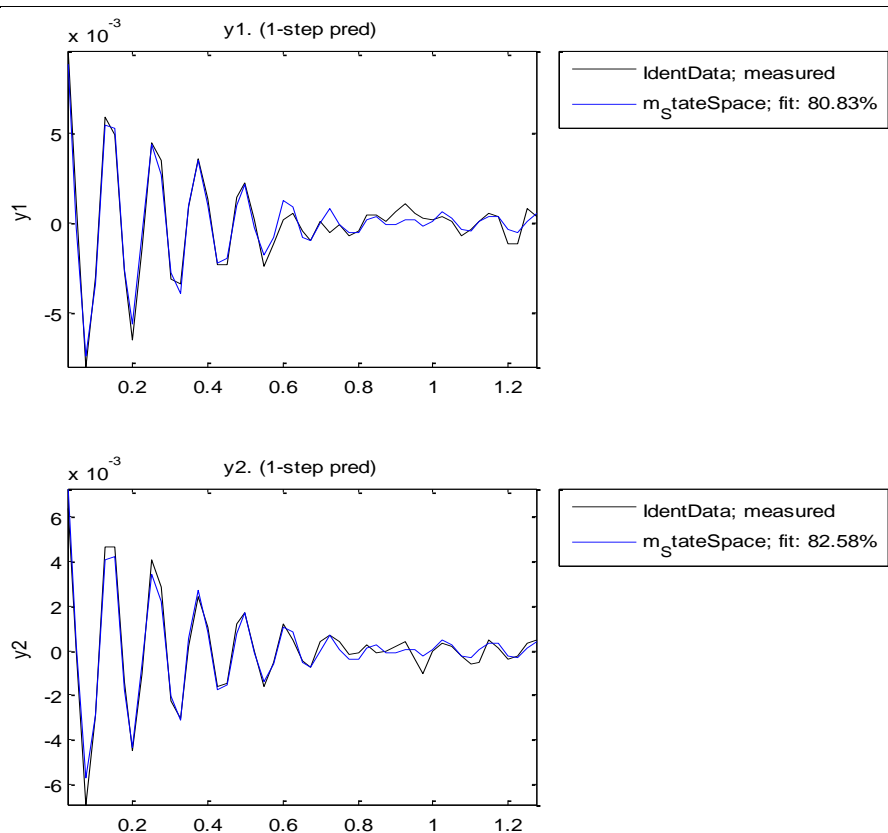
Measurement		Frequencies[Hz]		Damping ratio [%]										
M4C_4_1_2		10.1972		3.2239										
		8.4538		5.5405										
Model order-/damping -/frequency plot														
Time series and precision of regression														
Time series applied				Model order range	Model order									
1	X	2	X	3	X	4	X	5	X	6	X	2:12	4	Samplingrate [Hz]
												40		

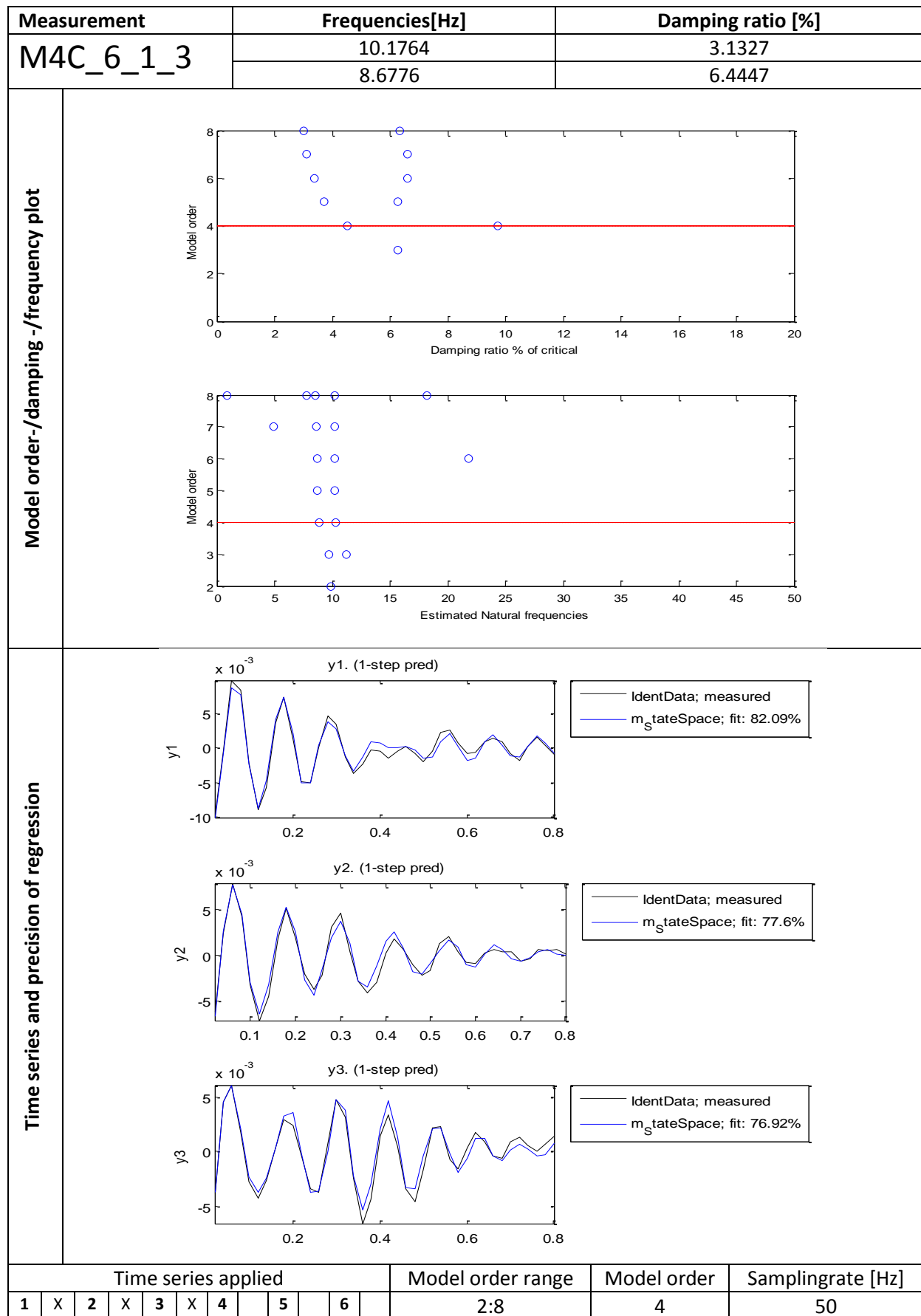
Measurement										Frequencies[Hz]		Damping ratio [%]			
M4C_4_1_2										10.219		3.2644			
										8.4327		7.8245			
Model order-/damping -/frequency plot															
Time series and precision of regression															
Time series applied										Model order range		Model order	Samplingrate [Hz]		
1	X	2	X	3	X	4		5	X	6		2:12	4	40	

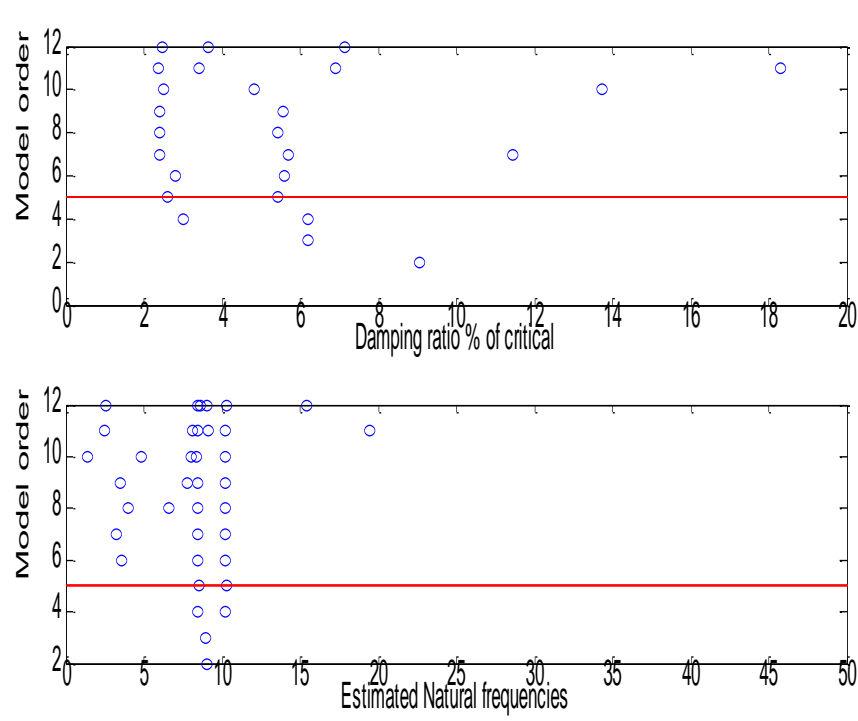
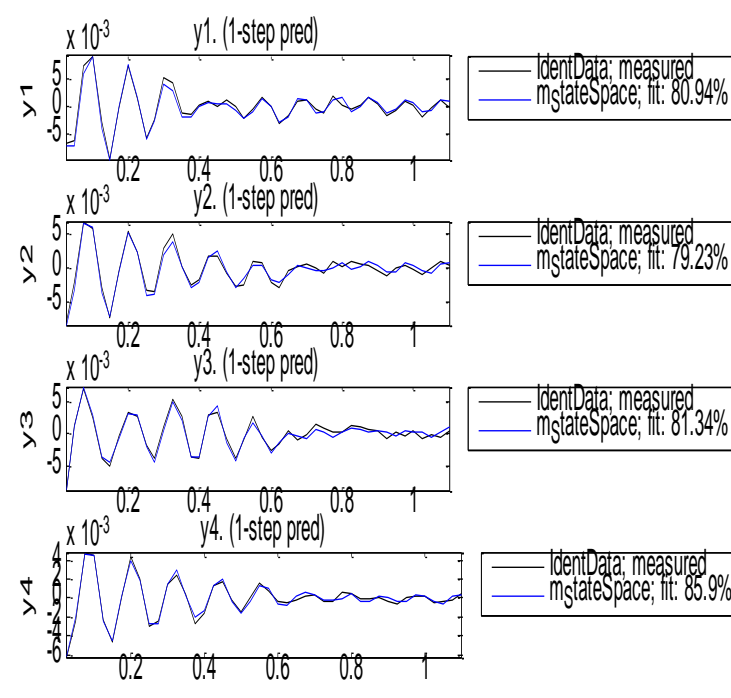
Measurement										Frequencies[Hz]					Damping ratio [%]														
M4C_4_2_2										10.1955					2.9686														
										8.3286					8.4509														
Model order-/damping -/frequency plot																													
Time series and precision of regression										<div><div>y1. (1-step pred)</div><div></div><div>IdentData; measured m_StateSpace; fit: 83.85%</div></div> <div><div>y2. (1-step pred)</div><div></div><div>IdentData; measured m_StateSpace; fit: 79.16%</div></div> <div><div>y3. (1-step pred)</div><div></div><div>IdentData; measured m_StateSpace; fit: 83.55%</div></div> <div><div>y4. (1-step pred)</div><div></div><div>IdentData; measured m_StateSpace; fit: 75.02%</div></div> <div><div>y5. (1-step pred)</div><div></div><div>IdentData; measured m_StateSpace; fit: 82.07%</div></div> <div><div>y6. (1-step pred)</div><div></div><div>IdentData; measured m_StateSpace; fit: 67.88%</div></div>																			
										Time series applied										Model order range					Model order		Samplingrate [Hz]		
										1	X	2	X	3	X	4	X	5	X	6	X	2:12			6		40		

Measurement										Frequencies[Hz]					Damping ratio [%]																
M4C_4_2_2										10.2078					3.2101																
										8.3487					6.6492																
Model order-/damping -/frequency plot																															
										Time series and precision of regression										<div><div><div>y1. (1-step pred)</div><div>IdentData; measured m_StateSpace; fit: 80.68%</div></div><div><div>y2. (1-step pred)</div><div>IdentData; measured m_StateSpace; fit: 74.83%</div></div><div><div>y3. (1-step pred)</div><div>IdentData; measured m_StateSpace; fit: 83.36%</div></div><div><div>y4. (1-step pred)</div><div>IdentData; measured m_StateSpace; fit: 84.01%</div></div></div>											
Time series applied																				Model order range					Model order						
1	X	2	X	3	X	4		5	X											6		2:12					5				
																									Samplingrate [Hz]						
																									40						

Measurement		Frequencies[Hz]		Damping ratio [%]						
M4C_5_1_3		-		-						
		8.5802		7.0944						
Model order-/damping -/frequency plot										
	<div>Time series and precision of regression</div> <div></div>									
Time series applied				Model order range	Model order	Samplingrate [Hz]				
1	2	X	3	4	5	X	6	2:12	3	40

Measurement		Frequencies[Hz]		Damping ratio [%]									
M4C_5_2_3		-		-									
		8.4934		7.0076									
Model order-/damping -/frequency plot													
	<div>Time series and precision of regression</div> <div></div>												
Time series applied				Model order range	Model order	Samplingrate [Hz]							
1		2	X	3		4	5	X	6		2:12	3	40



Measurement		Frequencies[Hz]		Damping ratio [%]						
M1C_6_2_3		10.2445		2.8546						
		8.4795		5.7307						
Model order-/damping -/frequency plot										
Time series and precision of regression										
Time series applied				Model order range	Model order	Samplingrate [Hz]				
1	2	x	3	4	5	x	6	2:12	3	40