

Figure 1 displays a hierarchical clustering dendrogram and corresponding APSC heatmaps for 16 samples. The dendrogram on the left shows the hierarchical relationship between samples, with color-coded clusters: 1 (red), 2 (green), 3 (blue), 4 (purple), 5 (brown), 6 (orange), and 7 (pink). The heatmaps on the right show the APSC values for each sample, with color-coded clusters: 1 (red), 2 (green), 3 (blue), 4 (purple), 5 (brown), 6 (orange), and 7 (pink). The samples are labeled 1 through 16, and the APSC values are labeled 1 through 16.

[illegible]

1				a						d	
MECH 321		MECH 328		MECH 346		MECH 321		MECH 328		MECH 346	
MECH 323		MECH 350		MECH 396/7/8/9		MECH 323		MECH 350		MECH 396/7/8/9	
MECH 321		MECH 328		MECH 346		MECH 321		MECH 328		c1	
MECH 323		MECH 350		MECH 396/7/8/9		MECH 323		MECH 396/7/8/9		MECH 323	
3a				a						c	
MECH 321		MECH 328		MECH 350		MECH 321		MECH 328		MECH 350	
MECH 323		MECH 346		MECH 396/7/8/9		MECH 328		MECH 350			
MECH 321		MECH 328		MECH 350		MECH 346		MECH 396/7/8/9		d	
MECH 323		MECH 346		MECH 396/7/8/9		MECH 321		MECH 328		MECH 350	
3b				a						d	
MECH 321		MECH 328		MECH 350		MECH 321		MECH 328		MECH 350	
MECH 323		MECH 346		MECH 396/7/8/9		MECH 323		MECH 350		MECH 396/7/8/9	
MECH 321		MECH 328		MECH 350		MECH 321		MECH 328		MECH 350	
						MECH 321		MECH 328		MECH 350	
MECH 323		MECH 346		MECH 396/7/8/9		MECH 323		MECH 350		MECH 396/7/8/9	
2		a				b		6		c	
MECH 321		MECH 323		MECH 321		MECH 323		MECH 321		MECH 328	
								MECH 321		MECH 328	
MECH 328		MECH 346		MECH 328		MECH 346		MECH 323		MECH 350	
MECH 350		MECH 396/7/8/9		MECH 350		MECH 396/7/8/9		MECH 323		MECH 350	
MECH 321		MECH 323		MECH 328		MECH 396/7/8/9		MECH 396/7/8/9		MECH 323	
5						4					
MECH 321		MECH 328		MECH 350		MECH 323		MECH 396/7/8/9		MECH 396/7/8/9	
MECH 323		MECH 346		MECH 396/7/8/9		MECH 396/7/8/9		MECH 396/7/8/9		MECH 396/7/8/9	

Figure 1 displays a 6x3 grid of panels showing the evolution of the MECH 460/464 ratio over time (0 to 1000 hours) for different conditions. The panels are arranged in 6 rows and 3 columns. The first column contains panels 1, 2, 3, 4, 5, and 6. The second column contains panels 1b, 2b, 3b, 4b, 5b, and 6b. The third column contains panels 1c, 2c, 3c, 4c, 5c, and 6c. The panels are color-coded: 1, 2, 3, 4, 5, 6 are blue; 1b, 2b, 3b, 4b, 5b, 6b are orange; 1c, 2c, 3c, 4c, 5c, 6c are green. The y-axis represents time in hours (0 to 1000) and the x-axis represents the MECH 460/464 ratio (0 to 100). The panels show the evolution of the ratio over time for different conditions.