Correlation Tower Data

Upper Diagonal Correlation Heatmap for simulated_fiber_data

Upper Diagonal Correlation Heatmap for simulated_fiber_data														
Fiber Z -		-1.00	0.08	0.02	0.01	-0.01	-0.05	0.05	0.12	-0.00	-0.06			
Preform Z -			-0.08	-0.02	-0.01	0.01	0.05	-0.05	-0.12	0.00	0.06		- 0.0	
Drawing Speed (m/min) -				0.01	0.06	0.07	-0.04	0.05	0.01	-0.02	-0.04			
Tension (N) -					-0.03	0.02	-0.00	0.03	-0.05	0.10	0.01		0.2	
Clad Diameter (µm) -						0.11	-0.07	0.02	-0.04	-0.08	0.02			
First Coating Diameter (µm) -							0.02	0.02	-0.02	0.00	0.02		0.4	
Second Coating Diameter (µm) -								-0.06	-0.05	-0.03	-0.03		0.6	
Furnace Temperature (°C) -									-0.02	-0.05	-0.00			
Cooling Rate (°C/s) -										-0.02	-0.02		0.0	
Preform Feed Rate (mm/min) -											-0.00		0.8	
UV Power (W) -														
	Fiber Z -	Preform Z -	Drawing Speed (m/min) -	Tension (N) -	Clad Diameter (μm) -	First Coating Diameter (µm) -	iecond Coating Diameter (μm) -	Furnace Temperature (°C) -	Cooling Rate (°C/s) -	Preform Feed Rate (mm/min) -	UV Power (W) -			













