

Stage1.Output.Measurement1.U.Actual Machine2.MaterialPressure.U.Actual Machine2.RawMaterial.Property1 -Machine5.ExitTemperature.U.Actual Machine2.MaterialTemperature.U.Actual Machine5.Temperature3.C.Actual -Machine2.RawMaterial.Property2 -Machine1.MotorAmperage.U.Actual -Machine4.ExitTemperature.U.Actual Machine3.RawMaterial.Property1 -FirstStage.CombinerOperation.Temperature2.U.Actual Machine4.Temperature3.C.Actual -Machine2.RawMaterial.Property4 -Machine2.RawMaterial.Property3 -Machine5.Temperature4.C.Actual -Machine3.MaterialTemperature.U.Actual -0.30 0.05 0.10 0.15 0.20 0.25 0.35 0.00

Stage1.Output.Measurement10.U.Actual Machine4.Temperature4.C.Actual Machine4.Pressure.C.Actual + Machine2.MaterialPressure.U.Actual -Machine2.MotorAmperage.U.Actual -Machine2.MaterialTemperature.U.Actual -Machine4 Temperature 5.C. Actual -Machine 1. Raw Material. Property 4 -Machine1.RawMaterial.Property1 -Machine4.Temperature3.C.Actual Machine 2. Raw Material. Property 3 -FirstStage.CombinerOperation.Temperature2.U.Actual -Machine 2. Raw Material. Property 1 -Machine 2. Raw Material. Property 2 -Machine 3. Material Pressure. U. Actual -Machine 3. Raw Material. Property 2 -AmbientConditions.AmbientTemperature.U.Actual -Machine1.MaterialTemperature.U.Actual -Machine 2. Raw Material. Property 4 -Machine 5. Temperature 6. C. Actual -AmbientConditions.AmbientHumidity.U.Actual -FirstStage.CombinerOperation.Temperature1.U.Actual -Machine 3. Material Temperature. U. Actual -Machine3.MotorRPM.C.Actual -Machine1.MotorRPM.C.Actual -Machine1.ExitZoneTemperature.C.Actual -Machine 3. Raw Material. Property 4 -Machine 5. Temperature 4. C. Actual 0.00 0.02 0.04 0.06 0.08 0.10 0.12

Stage1.Output.Measurement11.U.Actual AmbientConditions.AmbientHumidity.U.Actual Machine4.ExitTemperature.U.Actual -Machine1.Zone1Temperature.C.Actual -Machine4.Temperature4.C.Actual Machine4.Temperature3.C.Actual -Machine2.MaterialPressure.U.Actual -Machine2.MaterialTemperature.U.Actual -Machine4.Pressure.C.Actual -Machine5.ExitTemperature.U.Actual -Machine3.Zone1Temperature.C.Actual -Machine5.Temperature6.C.Actual -Machine5.Temperature3.C.Actual -Machine3.ExitZoneTemperature.C.Actual + Machine4.Temperature1.C.Actual -FirstStage.CombinerOperation.Temperature2.U.Actual Machine1.MaterialTemperature.U.Actual Machine3.MaterialTemperature.U.Actual -Machine3.MaterialPressure.U.Actual -AmbientConditions.AmbientTemperature.U.Actual -Machine4.Temperature2.C.Actual -Machine5.Temperature4.C.Actual -Machine1.MotorAmperage.U.Actual -0.0 0.1 0.2 0.3 0.4 0.5

Stage1.Output.Measurement12.U.Actual Machine4.Pressure.C.Actual + Machine4.Temperature4.C.Actual Machine2.MaterialPressure.U.Actual Machine1.Zone1Temperature.C.Actual -Machine1.MaterialPressure.U.Actual Machine1.RawMaterial.Property2 Machine2.MotorAmperage.U.Actual -Machine1.RawMaterial.Property4 -Machine1.RawMaterial.Property1 -Machine1.ExitZoneTemperature.C.Actual -Machine4.Temperature5.C.Actual -Machine1.MotorAmperage.U.Actual -Machine5.Temperature3.C.Actual - Machine1.MaterialTemperature.U.Actual -Machine5.Temperature4.C.Actual FirstStage.CombinerOperation.Temperature1.U.Actual - Machine3.MotorRPM.C.Actual -Machine4.Temperature3.C.Actual FirstStage.CombinerOperation.Temperature2.U.Actual - Machine1.MotorRPM.C.Actual -Machine 3. Raw Material. Property 3 Machine3.RawMaterial.Property2 -Machine2.RawMaterial.Property1 -Machine2.RawMaterial.Property4 -Machine3.MaterialPressure.U.Actual Machine3.MaterialTemperature.U.Actual AmbientConditions.AmbientHumidity.U.Actual Machine2.RawMaterial.Property3 Machine2.RawMaterial.Property2 Machine3.RawMaterial.Property4 -

0.04

0.06

0.08

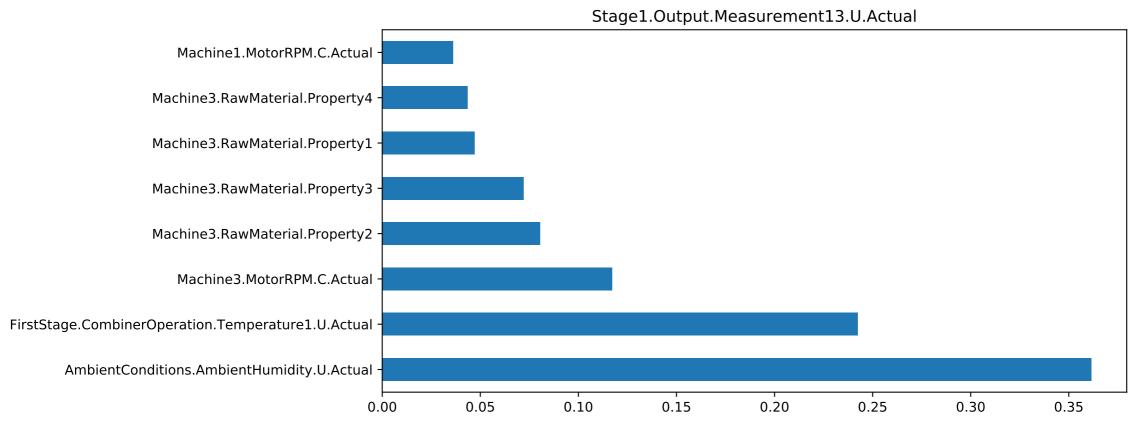
0.00

0.02

0.10

0.12

0.14



Stage1.Output.Measurement14.U.Actual Machine 2. Raw Material. Property 2 -Machine2.RawMaterial.Property3 Machine2.RawMaterial.Property1 Machine2.RawMaterial.Property4 -Machine3.RawMaterial.Property1 Machine3.MotorAmperage.U.Actual Machine1.Zone1Temperature.C.Actual -Machine4.Temperature3.C.Actual Machine1.RawMaterial.Property2 -FirstStage.CombinerOperation.Temperature2.U.Actual -AmbientConditions.AmbientTemperature.U.Actual Machine1.RawMaterial.Property1 -Machine4.Temperature5.C.Actual FirstStage.CombinerOperation.Temperature1.U.Actual Machine5.Temperature3.C.Actual -

0.050

0.075

0.100

0.125

0.150

0.175

0.200

0.025

0.000

Machine3.MaterialTemperature.U.Actual

Stage1.Output.Measurement2.U.Actual Machine2.RawMaterial.Property4 -Machine2.RawMaterial.Property3 -Machine2.RawMaterial.Property1 -Machine2.RawMaterial.Property2 -Machine4.Temperature5.C.Actual -Machine4.Temperature3.C.Actual -Machine3.MaterialTemperature.U.Actual -0.2 0.6 0.0 0.1 0.3 0.4 0.5 0.7 8.0

Stage1.Output.Measurement3.U.Actual Machine2.RawMaterial.Property1 -Machine2.RawMaterial.Property4 Machine2.RawMaterial.Property2 Machine 2. Raw Material. Property 3 -Machine2.MotorAmperage.U.Actual -Machine2.MaterialPressure.U.Actual -Machine5.ExitTemperature.U.Actual -Machine4.Temperature3.C.Actual -Machine3.Zone1Temperature.C.Actual Machine2.MaterialTemperature.U.Actual -Machine5.Temperature3.C.Actual Machine1.MaterialTemperature.U.Actual -Machine 5. Temperature 4. C. Actual -Machine5.Temperature6.C.Actual -Machine 3. Material Temperature. U. Actual -Machine4.ExitTemperature.U.Actual -

0.075

0.100

0.125

0.150

0.175

0.050

0.000

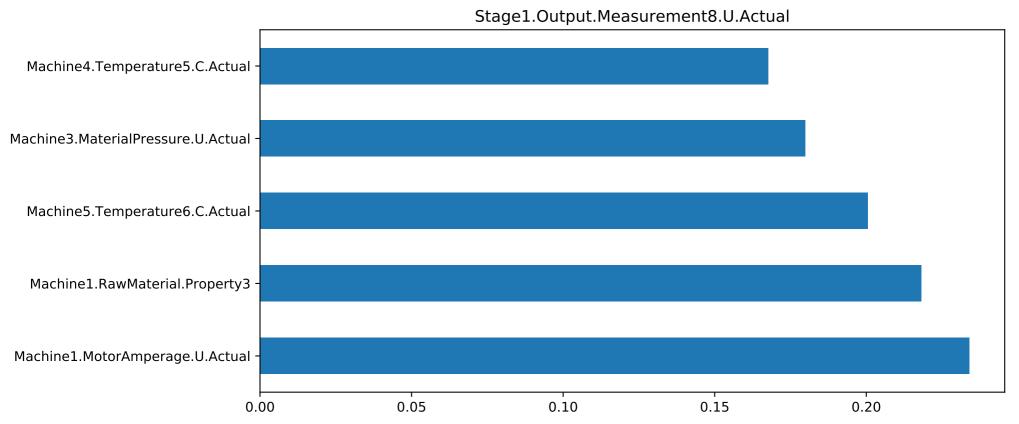
0.025

Stage1.Output.Measurement4.U.Actual Machine 4. Temperature 4. C. Actual -Machine4.Pressure.C.Actual -Machine2.MotorAmperage.U.Actual - Machine2.MaterialPressure.U.Actual -Machine1.RawMaterial.Property1 -Machine1.RawMaterial.Property2 -Machine2.MaterialTemperature.U.Actual -Machine1.RawMaterial.Property4 + Machine1.MaterialPressure.U.Actúal Machine4.ExitTemperature.U.Actual -Machine3.RawMaterial.Property2 Machine1.ExitZoneTemperature.C.Actual Machine3.RawMaterial.Property3 Machine3.RawMaterial.Property4 Machine2.RawMaterial.Property3 Machine3.MaterialPressure.U.Actual -Machine1.MaterialTemperature.U.Actual Machine4.Temperature5.C.Actual Machine2.RawMaterial.Property4 Machine2.RawMaterial.Property1 Machine5.Temperature3.C.Actual Machine3.MotorRPM.C.Actual -FirstStage.CombinerOperation.Temperature1.U.Actual -Machine2.RawMaterial.Property2 -Machine1.MotorRPM.C.Actual -FirstStage.CombinerOperation.Temperature2.U.Actual Machine4.Temperature3.C.Actual - AmbientConditions.AmbientHumidity.U.Actual -Machine5.Temperature4.C.Actual -Machine 3. Material Temperature. U. Actual -0.00 0.05 0.10 0.15 0.20 0.25 0.30

Stage1.Output.Measurement5.U.Actual Machine 5. Temperature 3. C. Actual Machine1.RawMaterial.Property4 -Machine 3. Raw Material. Property 4 -Machine 2. Raw Material. Property 1 Machine2.RawMaterial.Property2 -Machine 2. Raw Material. Property 3 Machine 2. Raw Material. Property 4 -Machine 3. Raw Material. Property 2 -Machine 1. Raw Material. Property 1 -Machine1.Zone1Temperature.C.Actual -Machine4.Temperature2.C.Actual -Machine 5. Temperature 4. C. Actual -AmbientConditions.AmbientHumidity.U.Actual -Machine3.Zone1Temperature.C.Actual Machine5.ExitTemperature.U.Actual Machine4.Temperature1.C.Actual Machine1.MaterialTemperature.U.Actual Machine1.MaterialPressure.U.Actual Machine2.Zone2Temperature.C.Actual + Machine3.MotorRPM.C.Actual Machine1.MotorRPM.C.Actual Machine2.MaterialPressure.U.Actual FirstStage.CombinerOperation.Temperature1.U.Actual Machine4.Temperature3.C.Actual + Machine4.ExitTemperature.U.Actual — Machine1.RawMaterial.Property2 -Machine2.MaterialTemperature.U.Actual -Machine3.MaterialTemperature.U.Actual -0.4 0.1 0.2 0.3 0.5 0.6 0.7 0.0

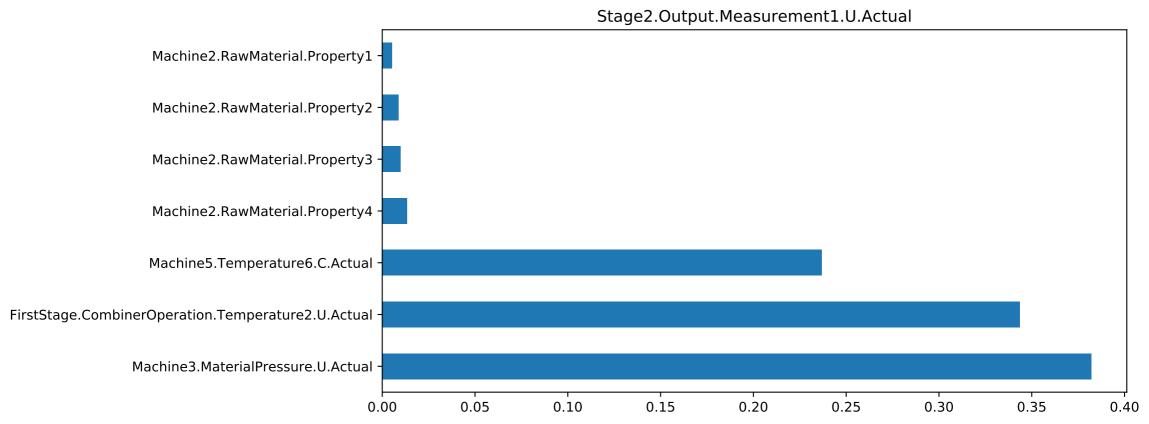
Stage1.Output.Measurement6.U.Actual Machine3.RawMaterial.Property2 -Machine3.Zone1Temperature.C.Actual -Machine3.RawMaterial.Property4 Machine2.MotorAmperage.U.Actual -Machine2.MaterialPressure.U.Actual -Machine5.ExitTemperature.U.Actual Machine1.MotorRPM.C.Actual -Machine2.RawMaterial.Property3 -Machine 4. Temperature 5. C. Actual -Machine3.MotorRPM.C.Actual -Machine4.Temperature3.C.Actual Machine 5. Temperature 6. C. Actual Machine2.MaterialTemperature.U.Actual -Machine 2. Raw Material. Property 4 -Machine 2. Raw Material. Property 2 -Machine 2. Raw Material. Property 1 Machine 5. Temperature 3. C. Actual Machine1.MaterialTemperature.U.Actual Machine5.Temperature4.C.Actual -AmbientConditions.AmbientHumidity.U.Actual Machine4.ExitTemperature.U.Actual Machine 3. Material Temperature. U. Actual -0.02 0.00 0.04 0.06 80.0 0.10 0.12

Stage1.Output.Measurement7.U.Actual Machine 2. Raw Material. Property 1 -Machine 2. Raw Material. Property 2 -Machine 2. Raw Material. Property 4 -Machine 3. Raw Material. Property 1 -Machine 3. Raw Material. Property 2 -Machine 3. Raw Material. Property 3 -Machine 3. Raw Material. Property 4 -Machine 2. Raw Material. Property 3 -Machine2.MaterialTemperature.U.Actual -Machine4.Temperature3.C.Actual Machine2.MotorAmperage.U.Actual -Machine5.Temperature4.C.Actual Machine3.MaterialTemperature.U.Actual -0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.0 8.0



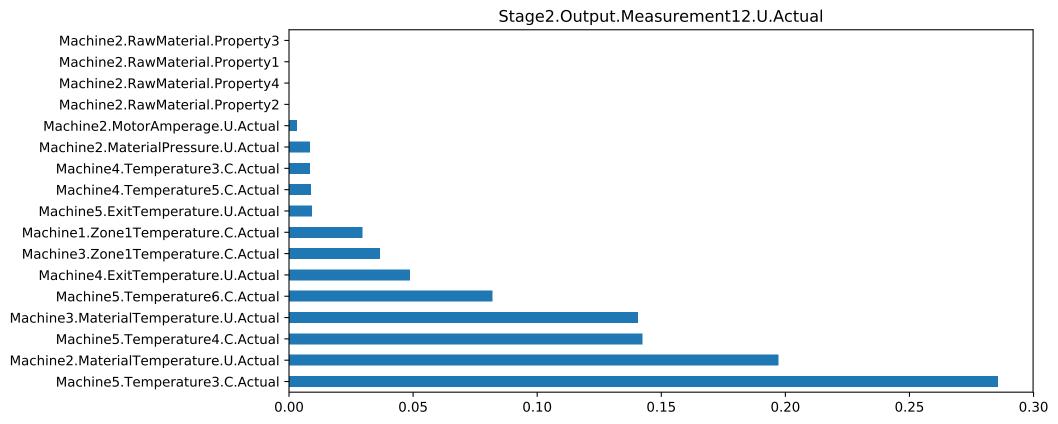
Stage1.Output.Measurement9.U.Actual Machine2.MaterialPressure.U.Actual -Machine4.Temperature1.C.Actual Machine4.Temperature2.C.Actual Machine3.Zone1Temperature.C.Actual -Machine5.ExitTemperature.U.Actual -Machine5.Temperature4.C.Actual -Machine2.MaterialTemperature.U.Actual Machine5.Temperature3.C.Actual Machine3.MaterialTemperature.U.Actual -Machine1.MaterialTemperature.U.Actual Machine5.Temperature6.C.Actual Machine4.ExitTemperature.U.Actual Machine1.MotorAmperage.U.Actual -0.000 0.025 0.050 0.075 0.100 0.125 0.150 0.175 0.200

Stage2.Output.Measurement0.U.Actual Machine1.RawMaterial.Property1 Machine 2. Raw Material. Property 3 -Machine 1. Raw Material. Property 2 -Machine 1. Raw Material. Property 4 -Machine 2. Raw Material. Property 4 Machine2.MotorAmperage.U.Actual -Machine1.MaterialPressure.U.Actual -Machine3.MotorRPM.C.Actual -Machine1.MotorAmperage.U.Actual -Machine4.ExitTemperature.U.Actual -Machine 2. Raw Material. Property 2 -Machine 4. Temperature 5. C. Actual -Machine1.MotorRPM.C.Actual -Machine 2. Raw Material. Property 1 -FirstStage.CombinerOperation.Temperature1.U.Actual -Machine3.RawMaterial.Property2 -Machine4.Temperature3.C.Actual AmbientConditions.AmbientHumidity.U.Actual -FirstStage.CombinerOperation.Temperature2.U.Actual -Machine 2. Material Temperature. U. Actual -Machine1.Zone1Temperature.C.Actual -Machine5.ExitTemperature.U.Actual -Machine3.MaterialPressure.U.Actual -Machine 5. Temperature 4. C. Actual -Machine5.Temperature3.C.Actual -Machine 3. Raw Material. Property 4 -Machine3.MaterialTemperature.U.Actual 0.00 0.02 0.04 0.06 0.08 0.10 0.12



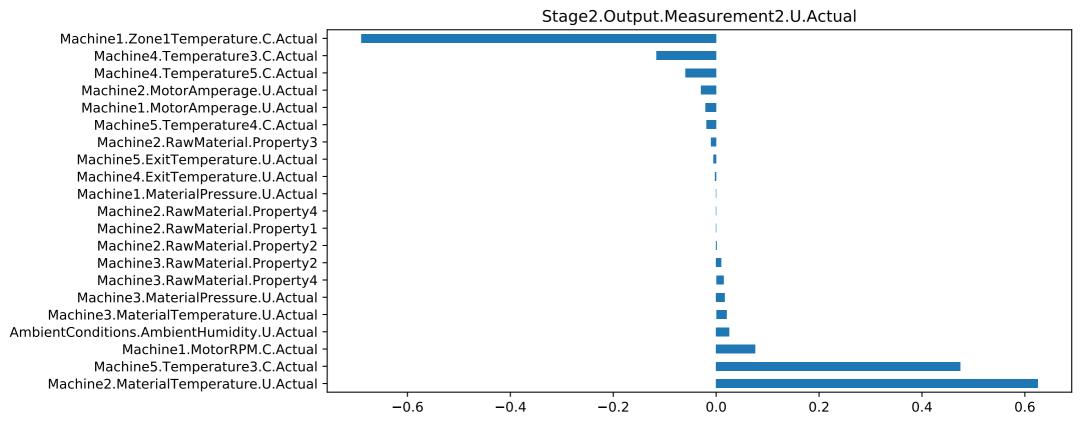
Stage2.Output.Measurement10.U.Actual Machine1.RawMaterial.Property4 Machine1.RawMaterial.Property1 -Machine 3. Raw Material. Property 1 -Machine 3. Raw Material. Property 3 Machine3.RawMaterial.Property4 Machine3.RawMaterial.Property2 Machine3.MotorRPM.C.Actual -Machine1.MotorAmperage.U.Actual FirstStage.CombinerOperation.Temperature1.U.Actual Machine1.ExitZoneTemperature.C.Actual -Machine5.Temperature6.C.Actual Machine1.MaterialTemperature.U.Actual -Machine1.MotorRPM.C.Actual -AmbientConditions.AmbientHumidity.U.Actual Machine5.Temperature4.C.Actual -FirstStage.CombinerOperation.Temperature2.U.Actual 0.05 0.10 0.15 0.20 0.00 0.25

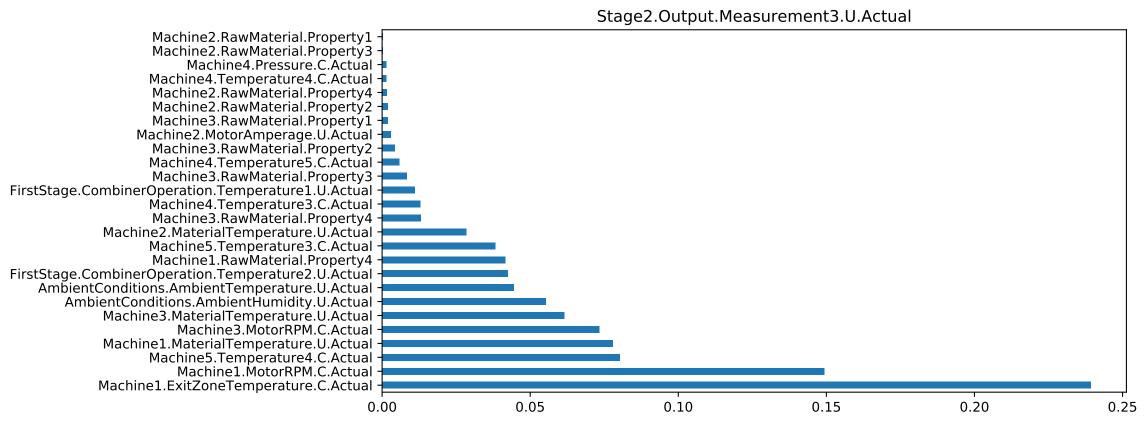
Stage2.Output.Measurement11.U.Actual Machine 2. Raw Material. Property 3 -Machine2.RawMaterial.Property4 Machine2.RawMaterial.Property1 Machine2.RawMaterial.Property2 Machine1.RawMaterial.Property2 Machine1.RawMaterial.Property1 -Machine1.RawMaterial.Property4 Machine4.Temperature4.C.Actual Machine4.Pressure.C.Actual Machine1.ExitZoneTemperature.C.Actual Machine2.MotorAmperage.U.Actual Machine5.Temperature6.C.Actual -Machine1.MotorAmperage.U.Actual - Machine1.MaterialPressure.U.Actual -Machine4.Temperature5.C.Actual Machine3.MotorRPM.C.Actual -Machine1.MaterialTemperature.U.Actual Machine5.Temperature4.C.Actual - Machine3.MaterialPressure.U.Actual FirstStage.CombinerOperation.Temperature1.U.Actual FirstStage.CombinerOperation.Temperature2.U.Actual Machine 3. Material Temperature. U. Actual Machine3.RawMaterial.Property1 Machine4.Temperature3.C.Actual Machine 3. Raw Material. Property 2 Machine 3. Raw Material. Property 3 Machine1.MotorRPM.C.Actual Machine 3. Raw Material. Property 4 -AmbientConditions.AmbientHumidity.U.Actual -0.02 0.04 0.06 0.08 0.10 0.12 0.14 0.16 0.00

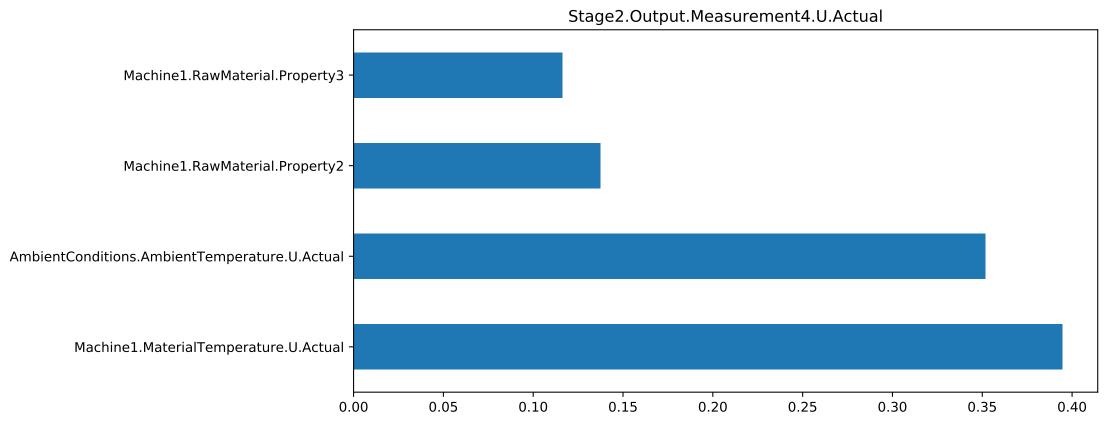


Stage2.Output.Measurement13.U.Actual Machine2.RawMaterial.Property4 - Machine2.RawMaterial.Property2 - Machine2.RawMaterial.Property1 - Machine4.Temperature4.C.Actual - Machine2.MaterialPressure.C.Actual - Machine2.MaterialPressure.U.Actual - Machine2.MotorAmperage.U.Actual - Machine2.RawMaterial.Property3 - Machine4.Temperature5.C.Actual - Machine4.Temperature5.C.Actual - Machine3.RawMaterial.Property1 - Machine2.MaterialTemperature.U.Actual - Machine5.Temperature3.C.Actual - Machine5.Temperature3.C.Actual Machine5.Temperature3.C.Actual
Machine4.Temperature3.C.Actual
Machine4.RawMaterial.Property2
Machine1.MaterialPressure.U.Actual
Machine3.MaterialTemperature.U.Actual Machine1.MaterialTemperature.U.Actual Machine3.MaterialTemperature.U.Actual Machine5.Temperature6.C.Actual Machine1.RawMaterial.Property4 Machine1.RawMaterial.Property1 Machine1.RawMaterial.Property1 FirstStage.CombinerOperation.Temperature1.U.Actual Machine1.ExitZoneTemperature.C.Actual Machine3.RawMaterial.Property2 Machine3.RawMaterial.Property4 Machine3.RawMaterial.Property4 Machine5.Temperature4.C.Actual Machine3.MotorRPM.C.Actual FirstStage.CombinerOperation.Temperature2.U.Actual AmbientConditions.AmbientHumidity.U.Actual Machine1.MotorRPM.C.Actual -0.00 0.02 0.04 0.06 0.08 0.10 0.12 0.14

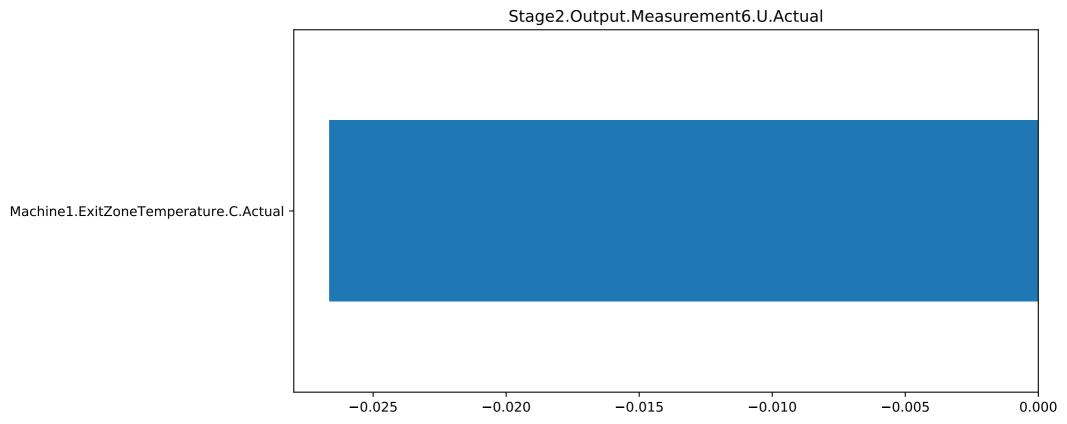
Stage2.Output.Measurement14.U.Actual Machine 3. Raw Material. Property 4 -Machine 3. Raw Material. Property 2 -Machine3.MotorRPM.C.Actual Machine1.MotorRPM.C.Actual -Machine1.MotorAmperage.U.Actual -Machine2.MotorAmperage.U.Actual -Machine2.RawMaterial.Property3 -Machine3.MaterialPressure.U.Actual Machine2.RawMaterial.Property4 -AmbientConditions.AmbientHumidity.U.Actual Machine4.Temperature5.C.Actual -Machine5.Temperature6.C.Actual -Machine4.Temperature3.C.Actual -FirstStage.CombinerOperation.Temperature2.U.Actual Machine 5. Temperature 4. C. Actual -Machine2.RawMaterial.Property2 -Machine 2. Raw Material. Property 1 -Machine3.MaterialTemperature.U.Actual 0.05 0.10 0.00 0.15 0.20







Machine2.RawMaterial.Property1 - Machine4.Temperature4.C.Actual - Machine4.Pressure.C.Actual - Machine2.MotorAmperage.U.Actual - Machine2.RawMaterial.Property2 - Machine3.RawMaterial.Property1 - Machine3.RawMaterial.Property1 - Machine3.RawMaterial.Property3 - Machine1.MotorAmperage.U.Actual - Machine1.MotorAmperage.U.Actual - Machine4.ExitTemperature.U.Actual - Machine4.ExitTemperature.U.Actual - Machine5.ExitTemperature.U.Actual - Machine1.RawMaterial.Property4 - Machine1.RawMaterial.Property4 - Machine1.RawMaterial.Property4 - Machine1.MaterialTemperature.U.Actual - Machine1.RawMaterial.Property4 - Machine1.RawMaterial.Property4 - Machine1.RawMaterial.Property4 - Machine1.RawMaterial.Property4 - Machine1.RawMaterial.Property4 - Machine3.RawMaterial.Property4 - Machine3.RawMaterial.Property4 - Machine3.RawMaterial.Property4 - Machine3.RawMaterial.Property4 - Machine3.RawMaterial.Property4 - Machine3.RawMaterial.Property4 - Machine4.Temperature.U.Actual - Machine4.Temperature.C.Actual - Machine4.Temperature.C.Actual - Machine5.Temperature3.C.Actual - Machine5.Temperature4.C.Actual - Machine5.Temperature5.C.Actual - Machine5.Temperature5.C.Actual - Machine5.Temperature5.C.Actual - Machine5.Temperature5.C.Actual - Machine5.Temperature5 Stage2.Output.Measurement5.U.Actual 0.02 0.14 0.00 0.04 0.06 0.08 0.10 0.12



Stage2.Output.Measurement7.U.Actual Machine 2. Raw Material. Property 3 -Machine2.RawMaterial.Property4 Machine2.RawMaterial.Property2 Machine2.MotorAmperage.U.Actual -Machine2.RawMaterial.Property1 -Machine3.RawMaterial.Property4 Machine3.RawMaterial.Property2 -Machine2.MaterialPressure.U.Actual -Machine4.ExitTemperature.U.Actual -Machine4.Temperature3.C.Actual -Machine 5. Exit Temperature. U. Actual -Machine4.Temperature5.C.Actual -Machine3.Zone1Temperature.C.Actual -Machine1.Zone1Temperature.C.Actual -AmbientConditions.AmbientHumidity.U.Actual Machine 5. Temperature 6. C. Actual -Machine 5. Temperature 4. C. Actual -Machine 3. Material Temperature. U. Actual -Machine2.MaterialTemperature.U.Actual -Machine 5. Temperature 3. C. Actual -0.000 0.025 0.050 0.075 0.100 0.125 0.150 0.175 0.200