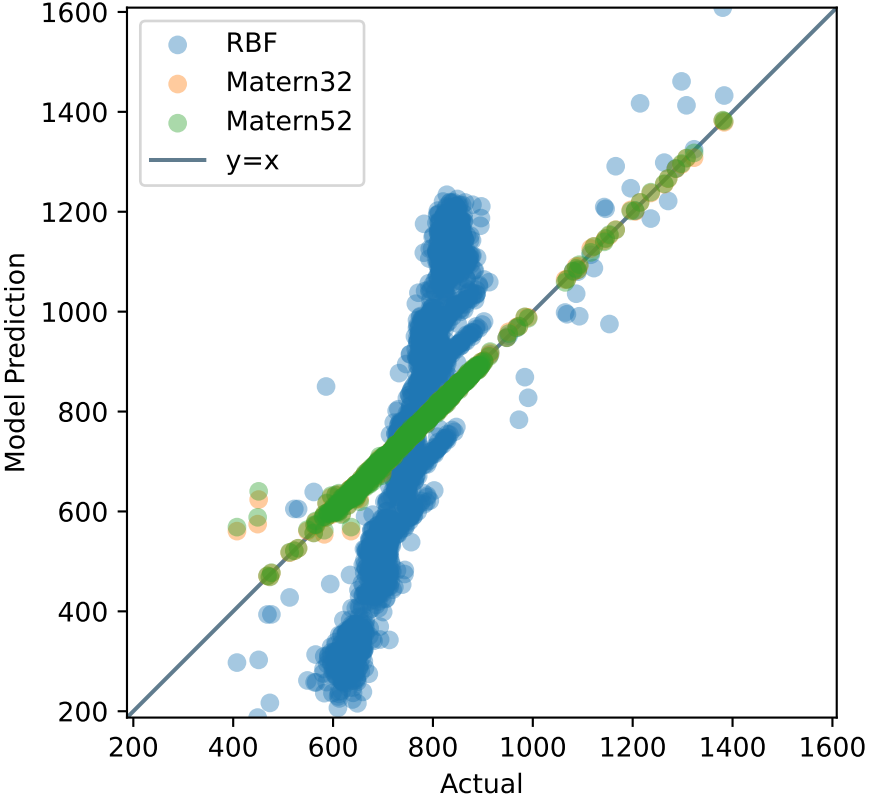
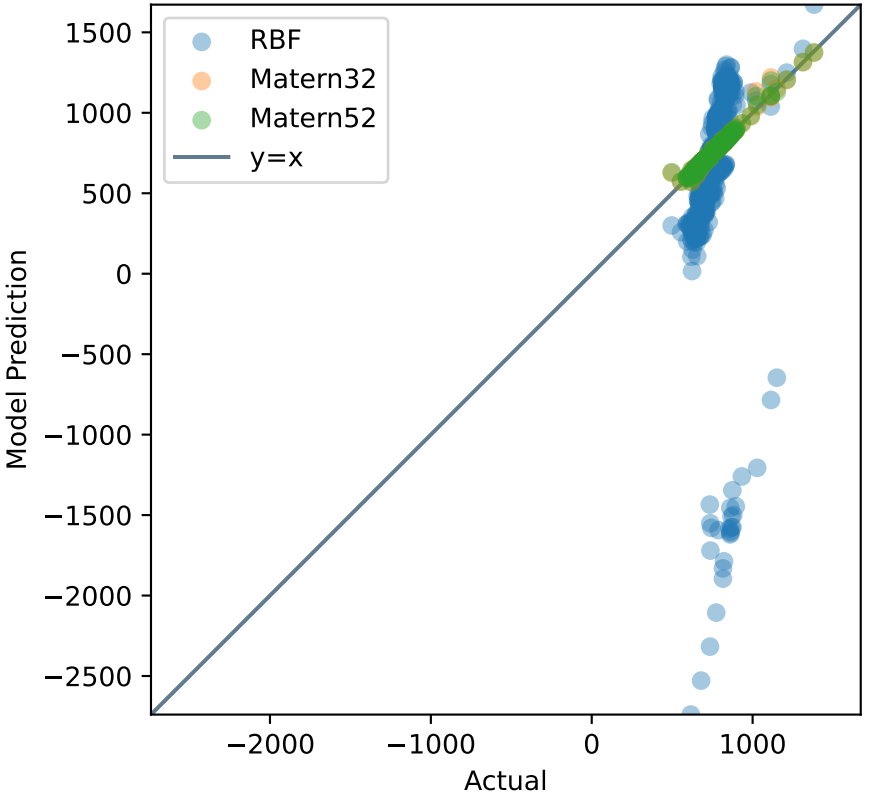
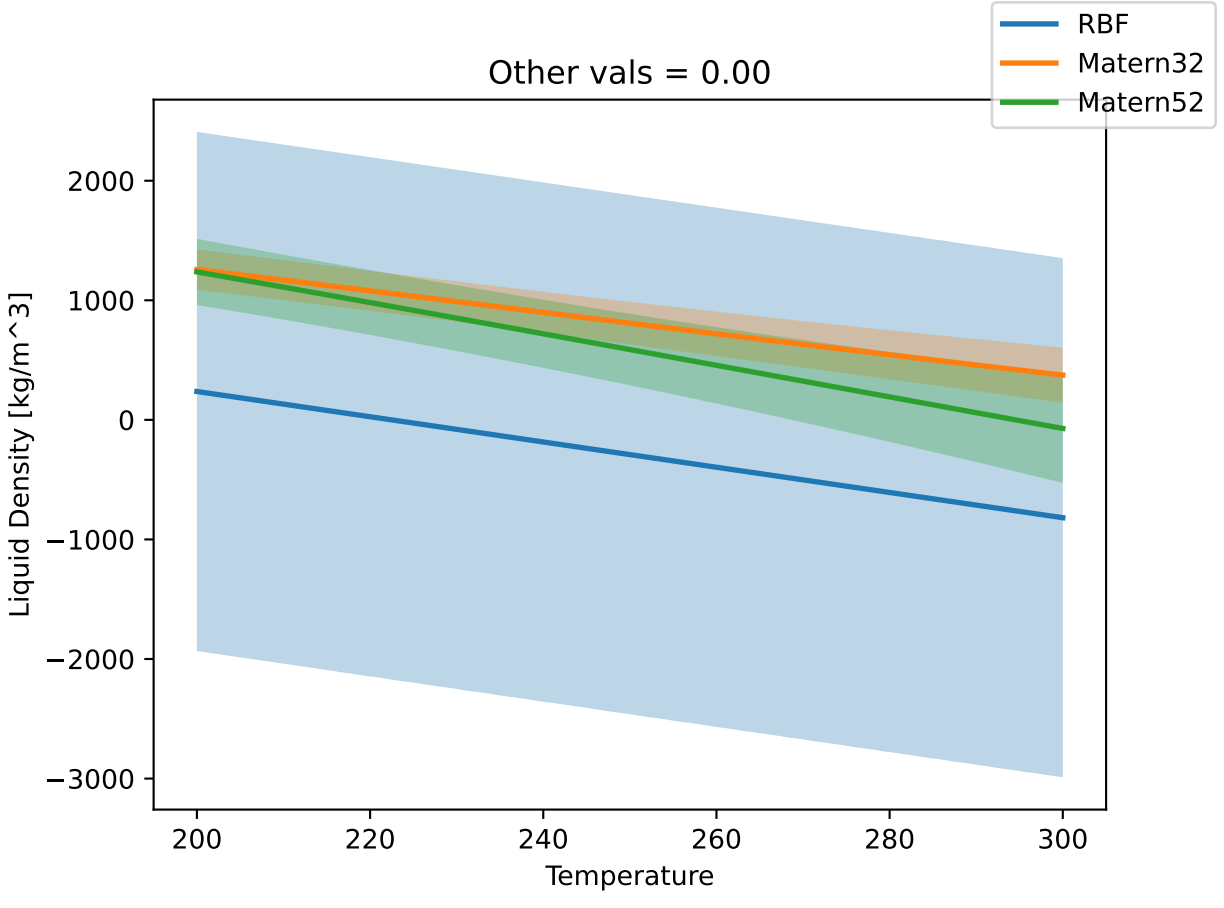
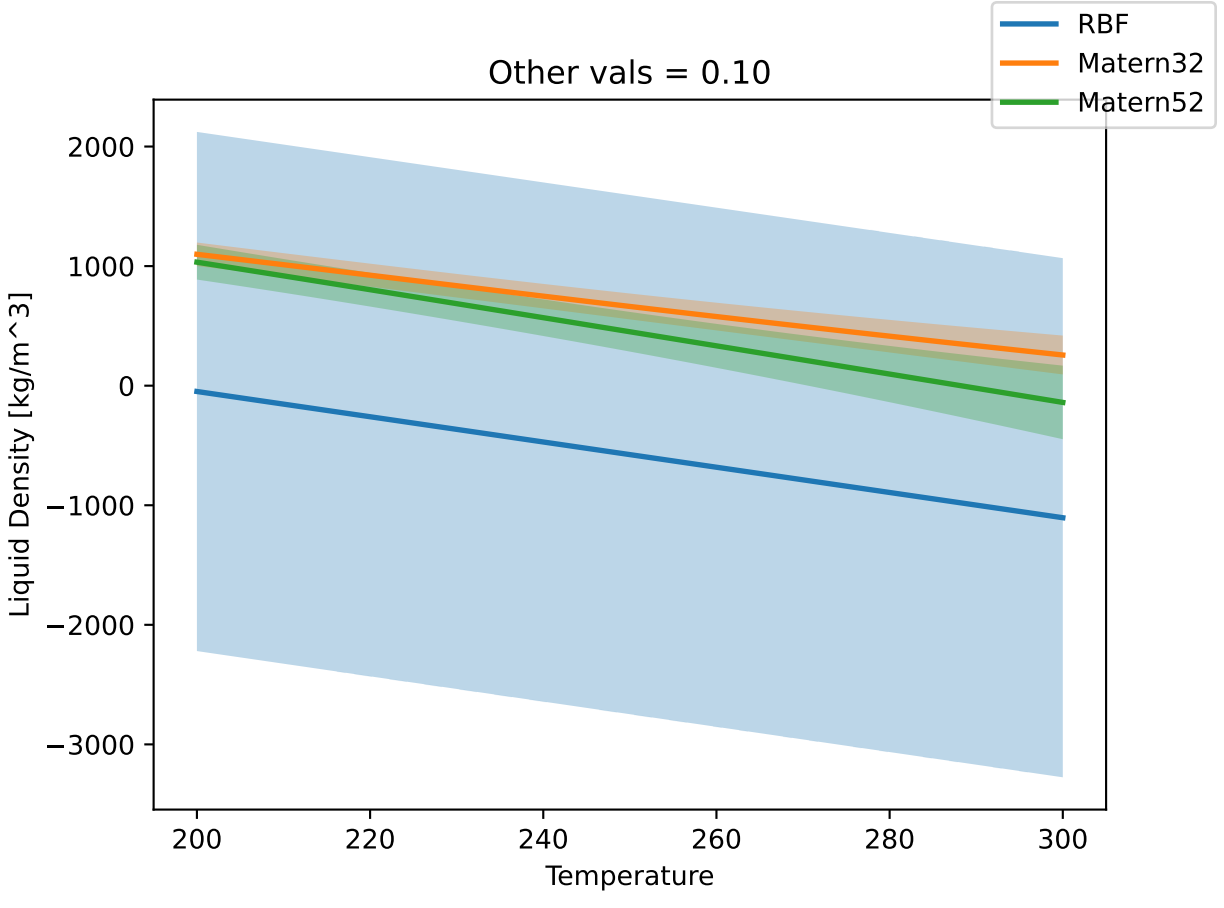
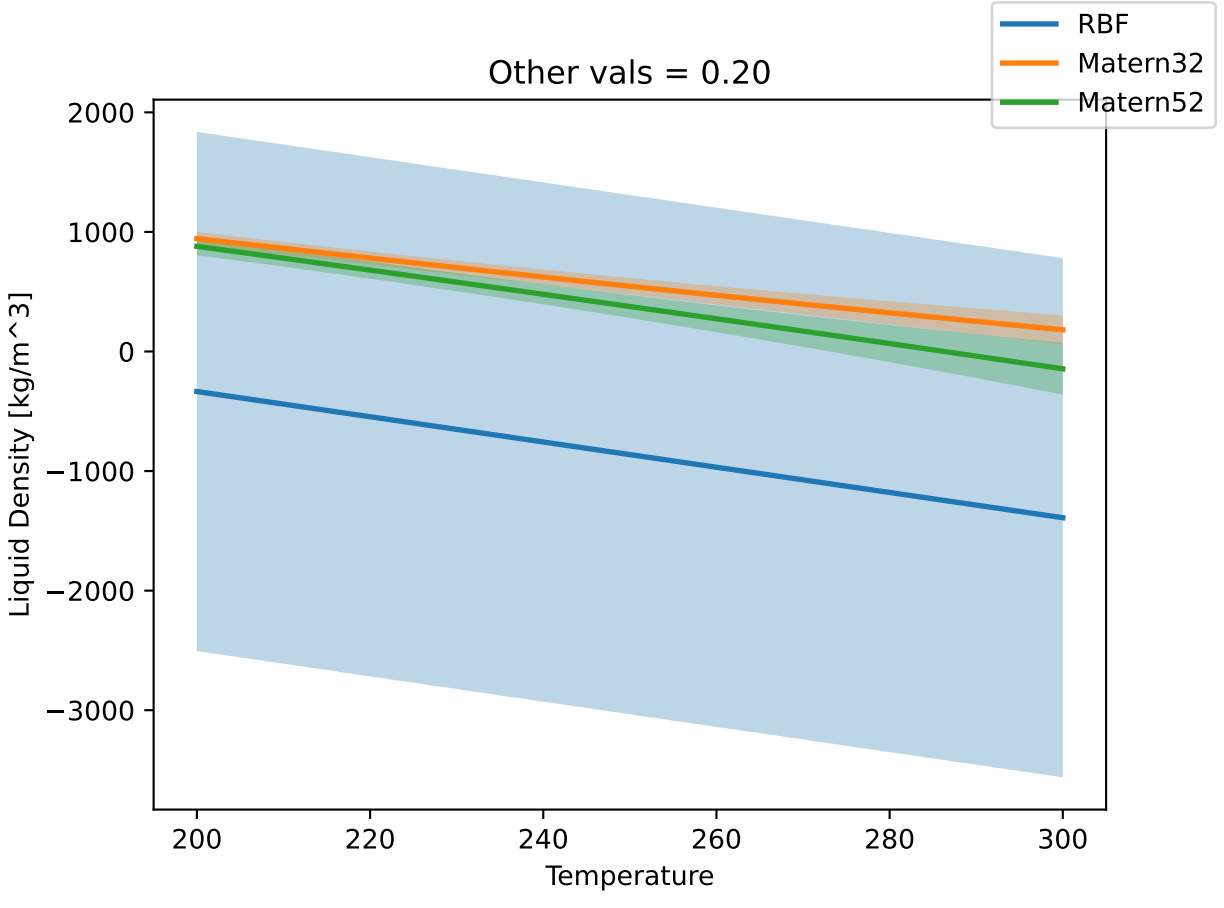
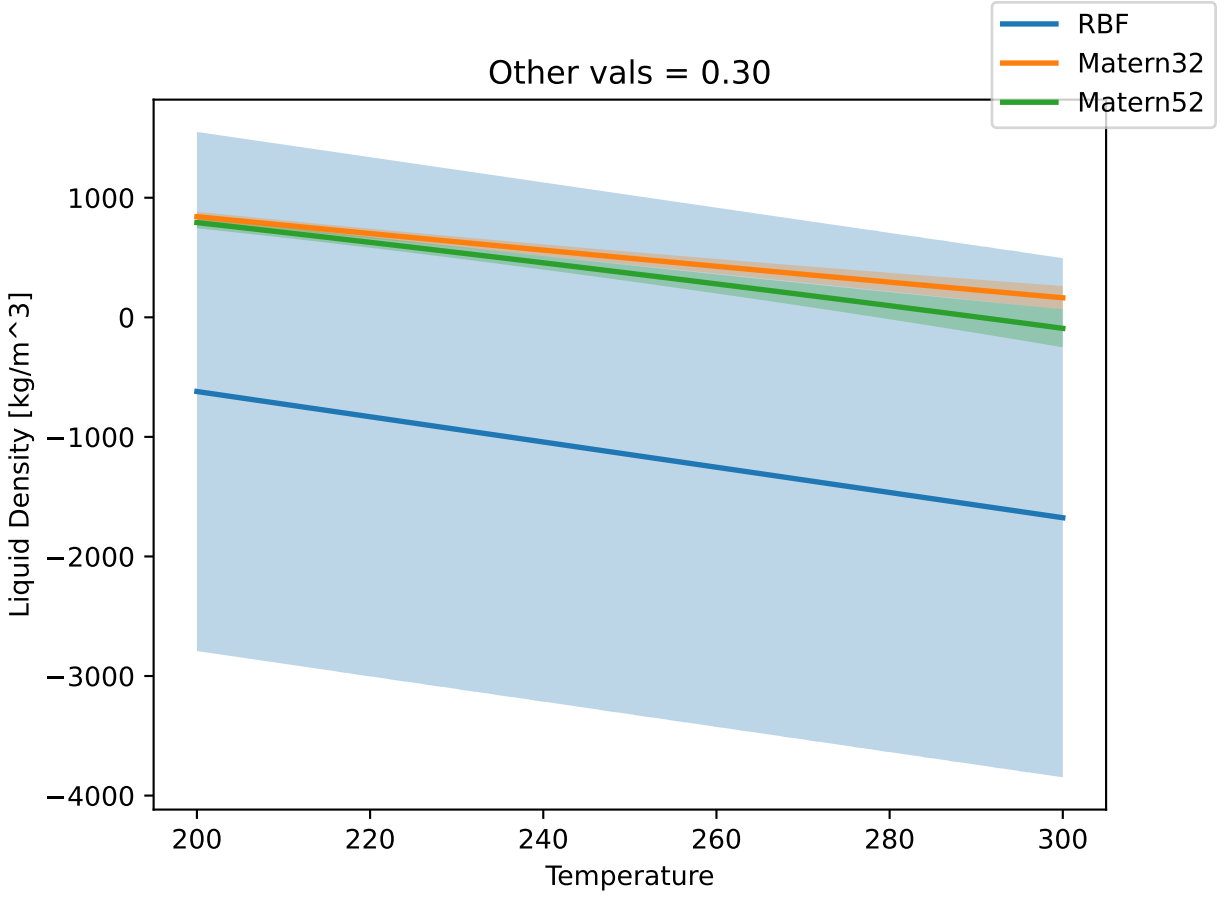

RBF
Matern32
Matern52
y=x
Model Prediction
Actual
200
400
600
800
1000
1200
1400
1600

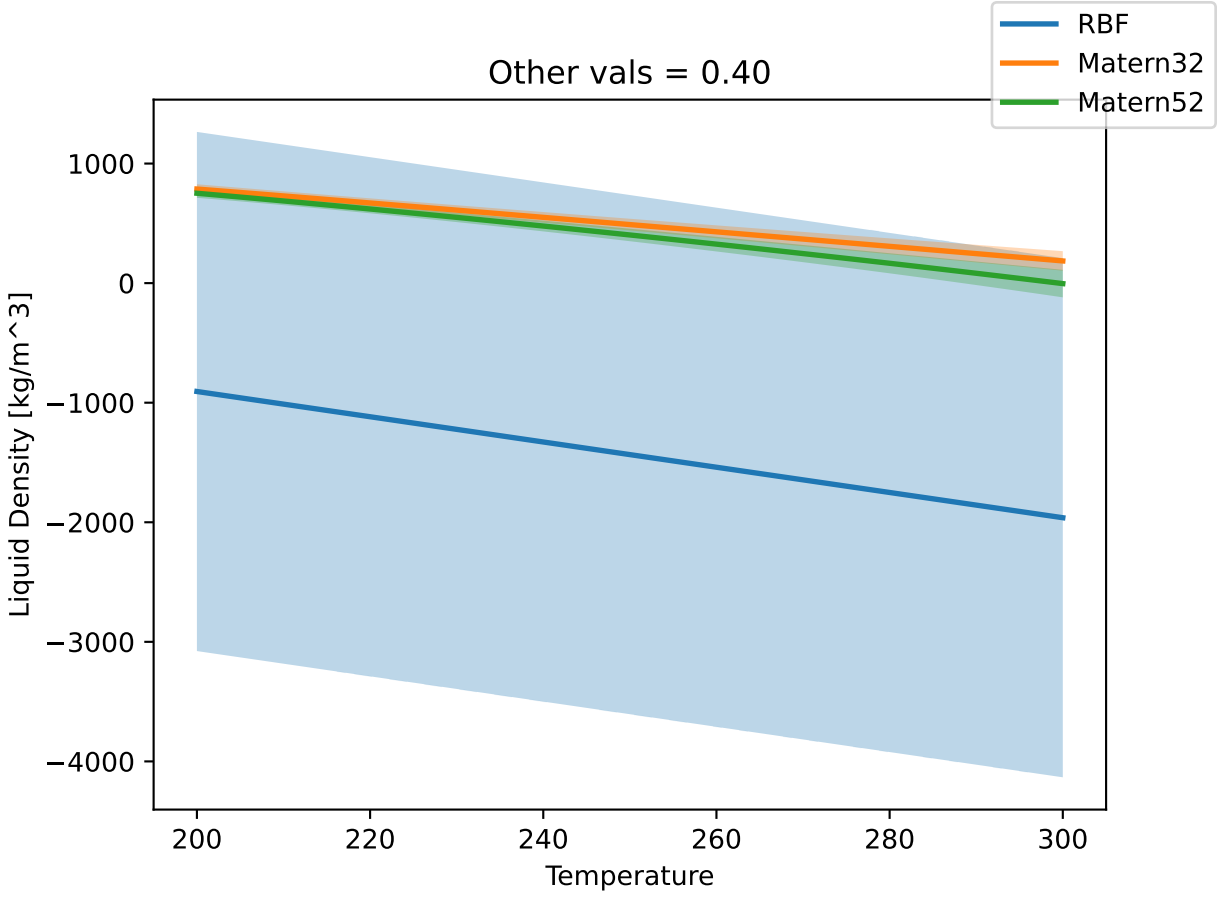

RBF
Matern32
Matern52
y=x
1500
1000
500
0
−500
−1000
−1500
−2000
−2500
Model Prediction
−2000
−1000
0
1000
Actual

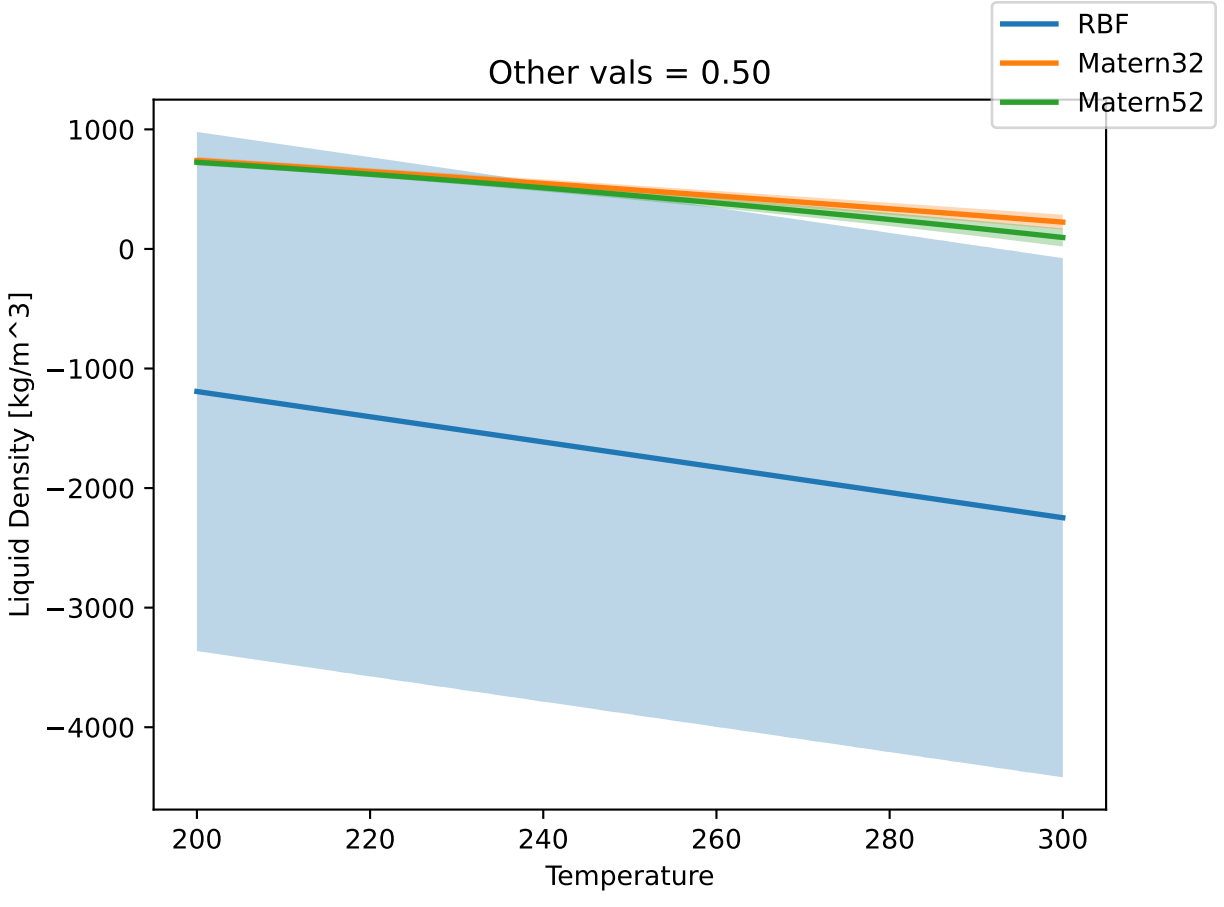

RBF
Matern32
Matern52
Other vals = 0.00
Liquid Density [kg/m^3]
2000
1000
0
−1000
−2000
−3000
200
220
240
260
280
300
Temperature

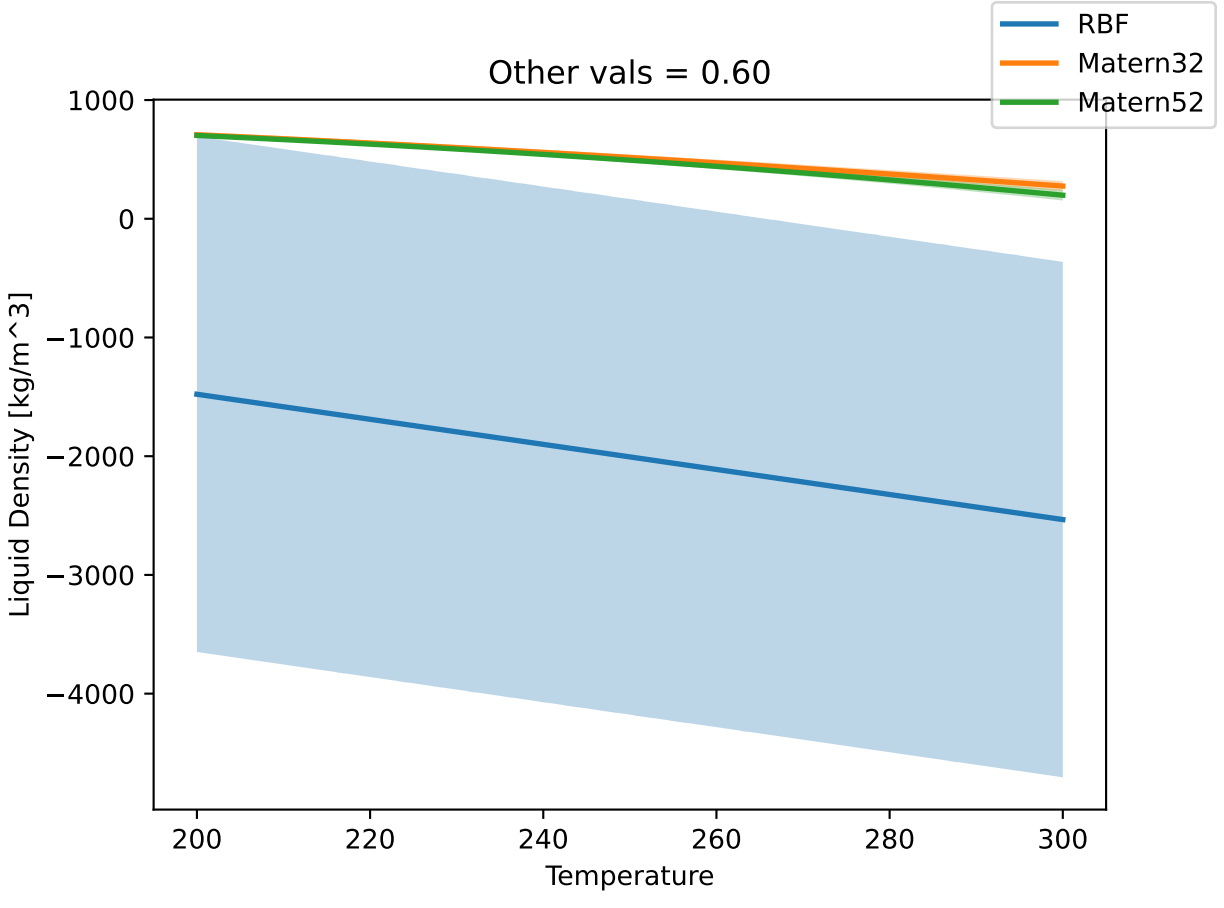

RBF
Matern32
Matern52
Other vals = 0.10
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

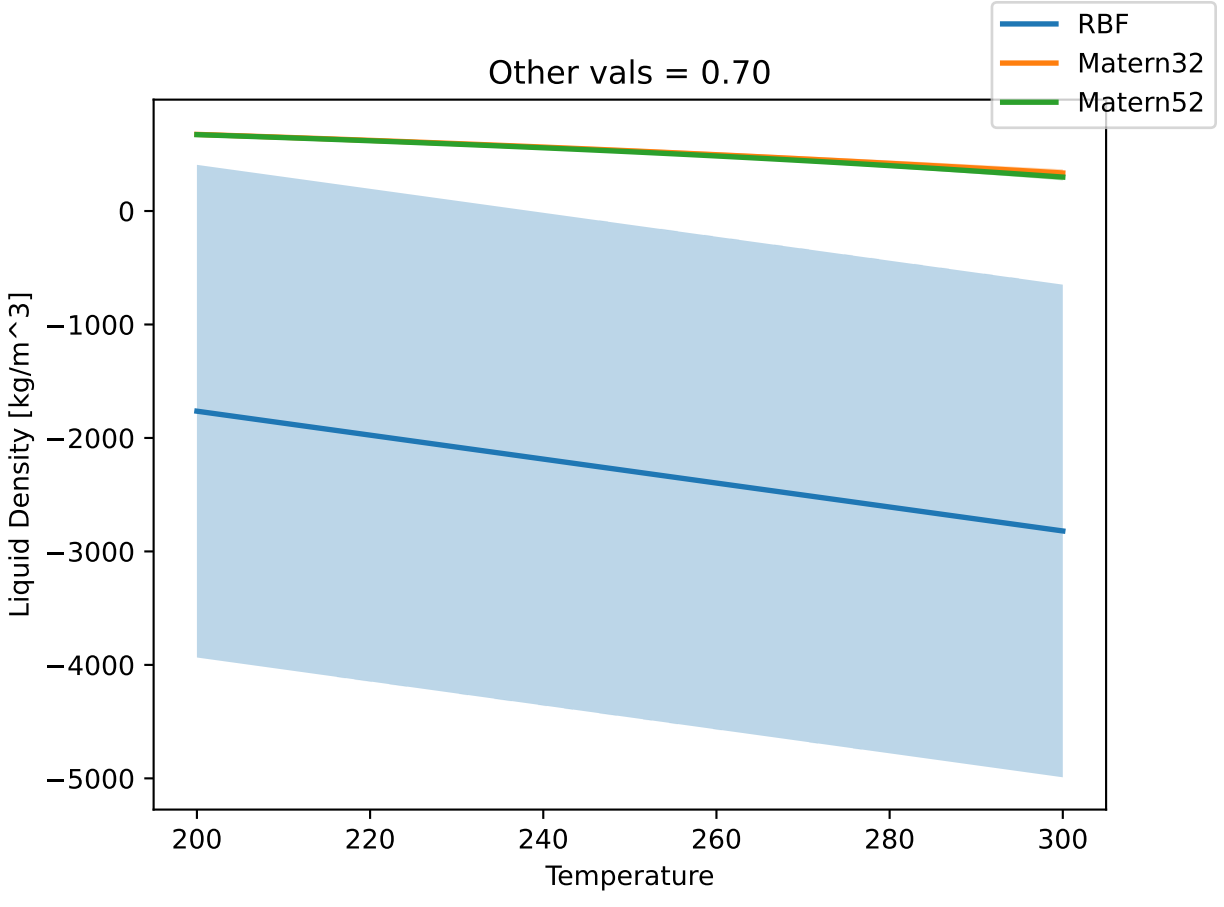

RBF
Matern32
Matern52
Other vals = 0.20
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

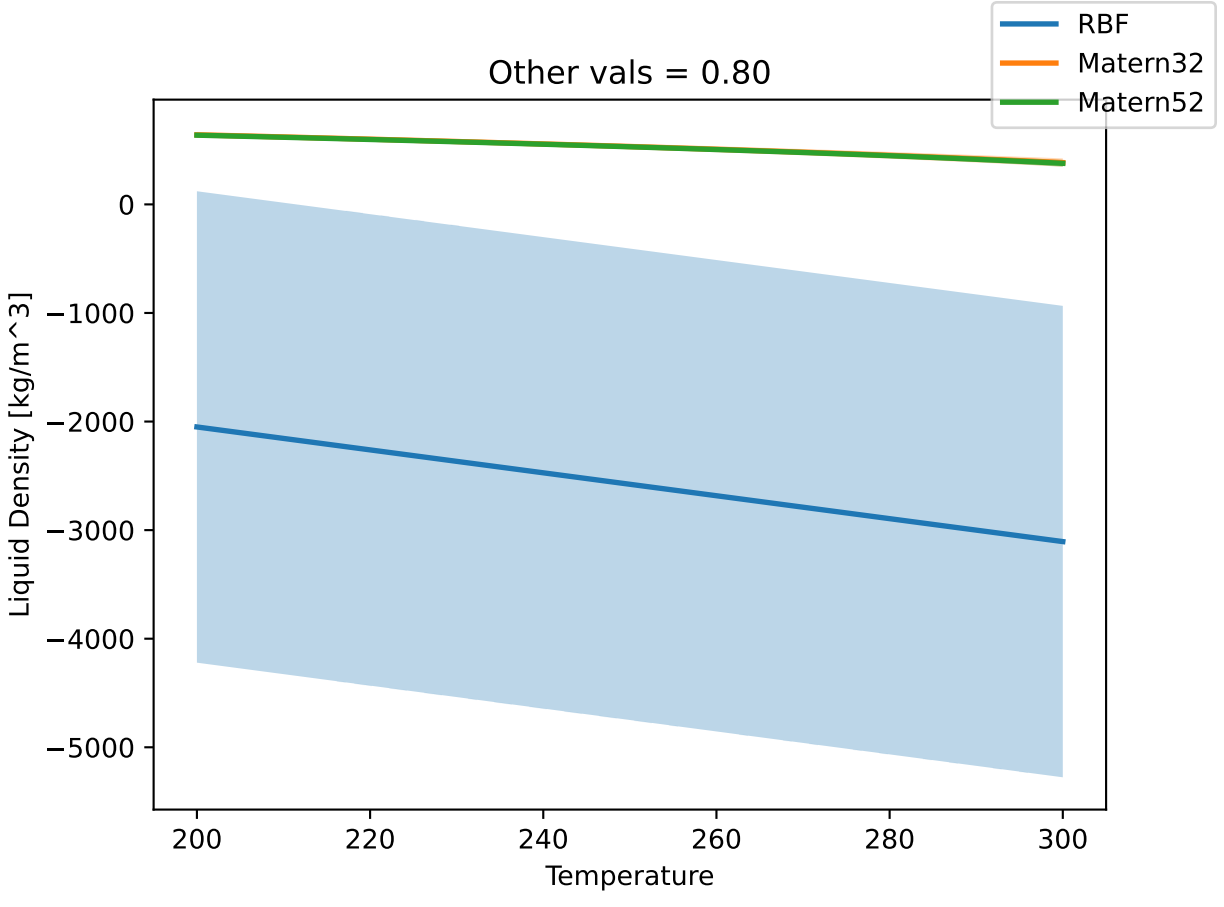

RBF
Matern32
Matern52
Other vals = 0.30
Liquid Density [kg/m^3]
1000
0
−1000
−2000
−3000
−4000
200
220
240
260
280
300
Temperature

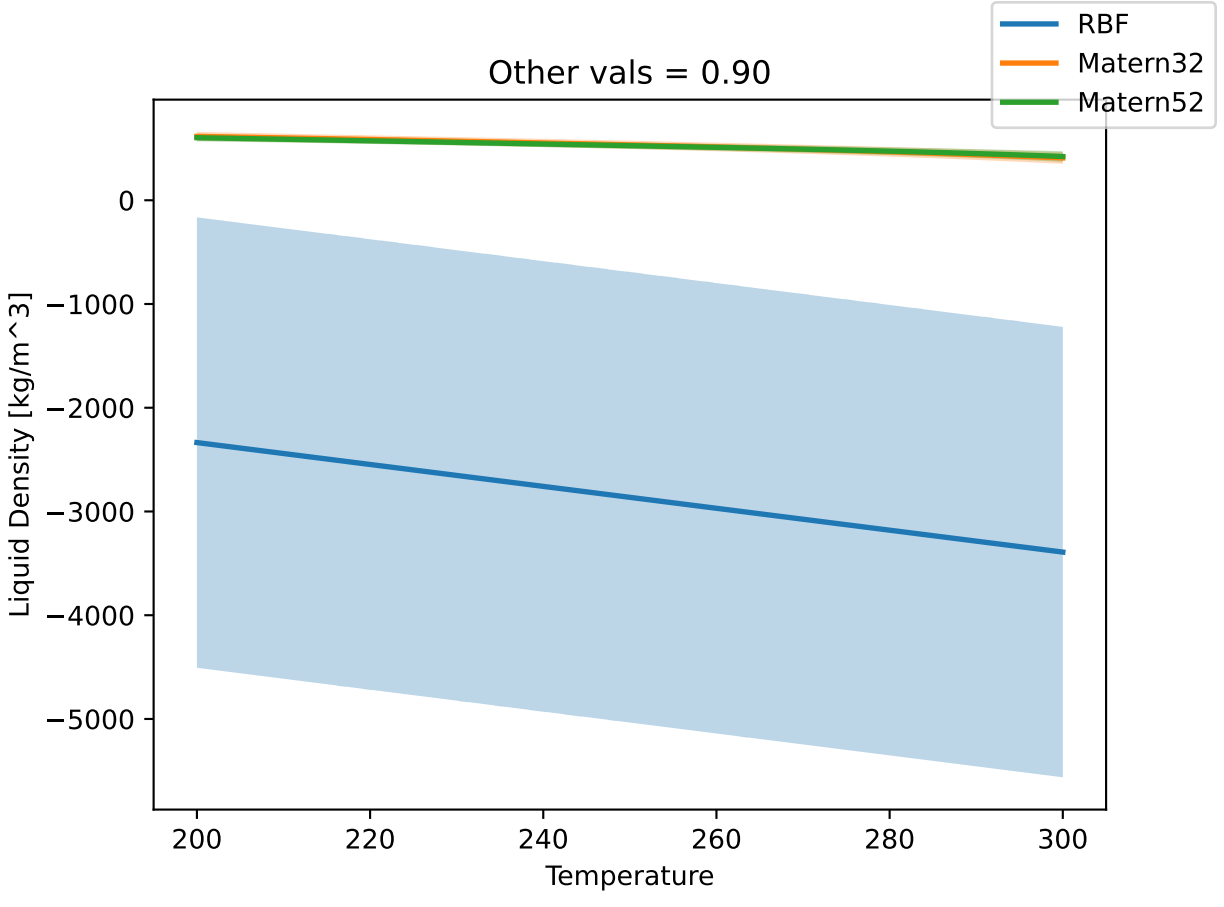

RBF
Matern32
Matern52
Other vals = 0.40
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

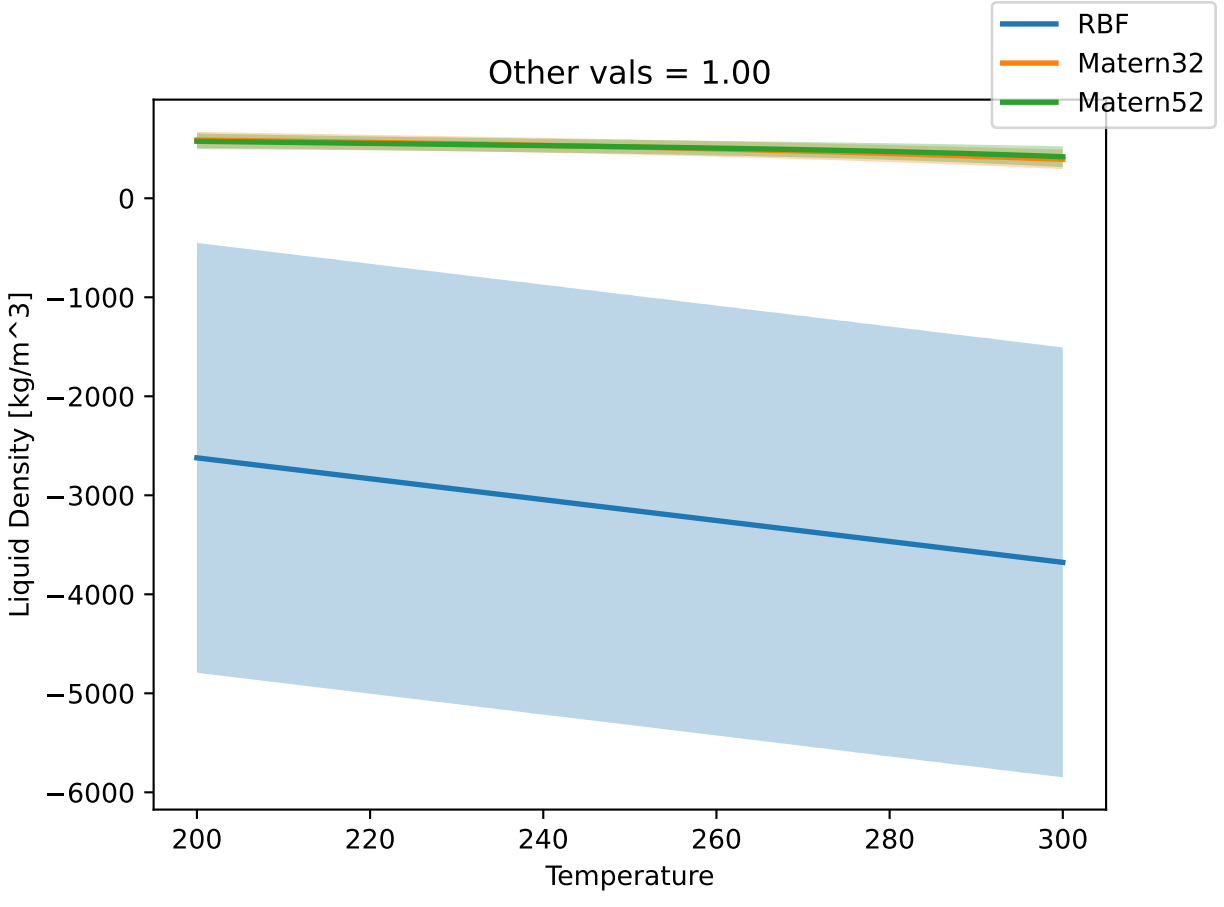

RBF
Matern32
Matern52
Other vals = 0.50
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

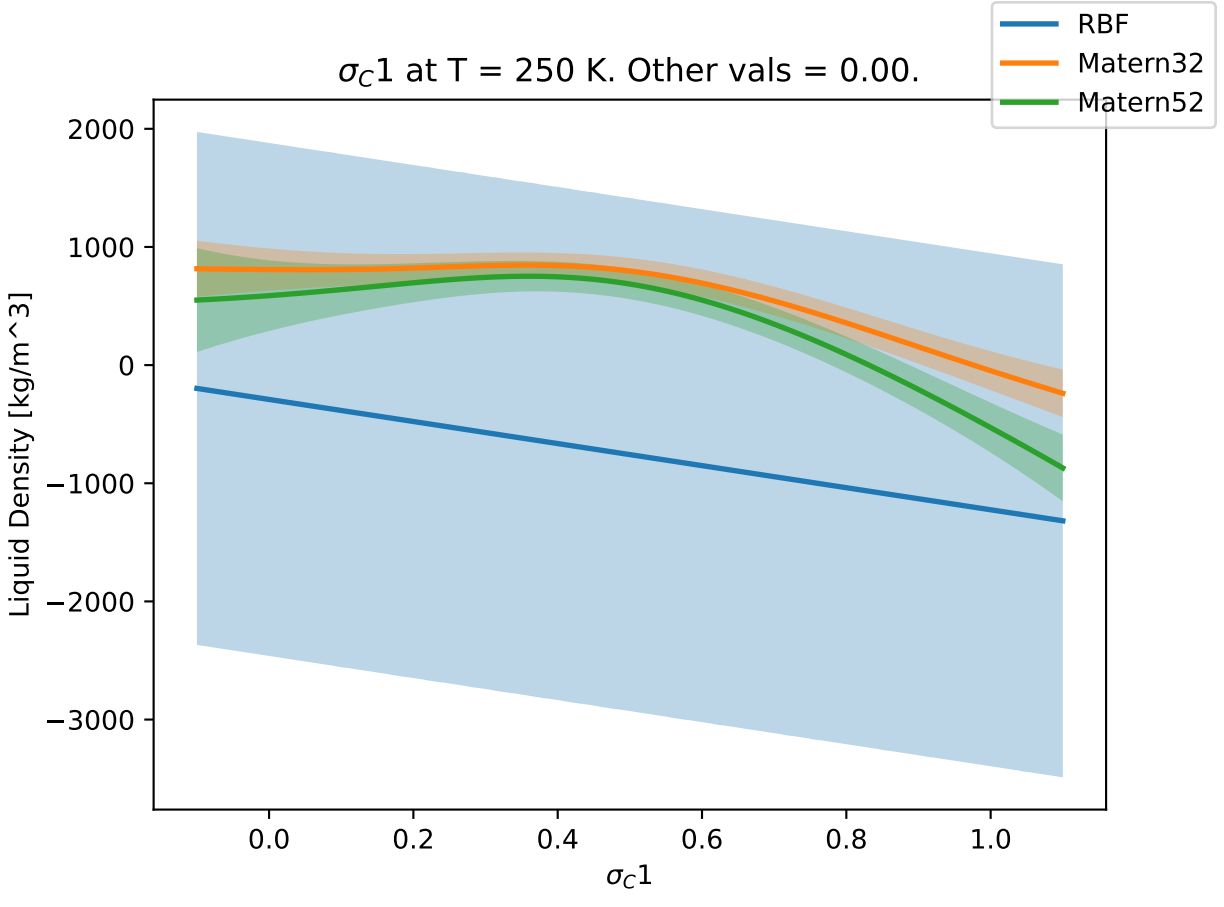

RBF
Matern32
Matern52
Other vals = 0.60
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

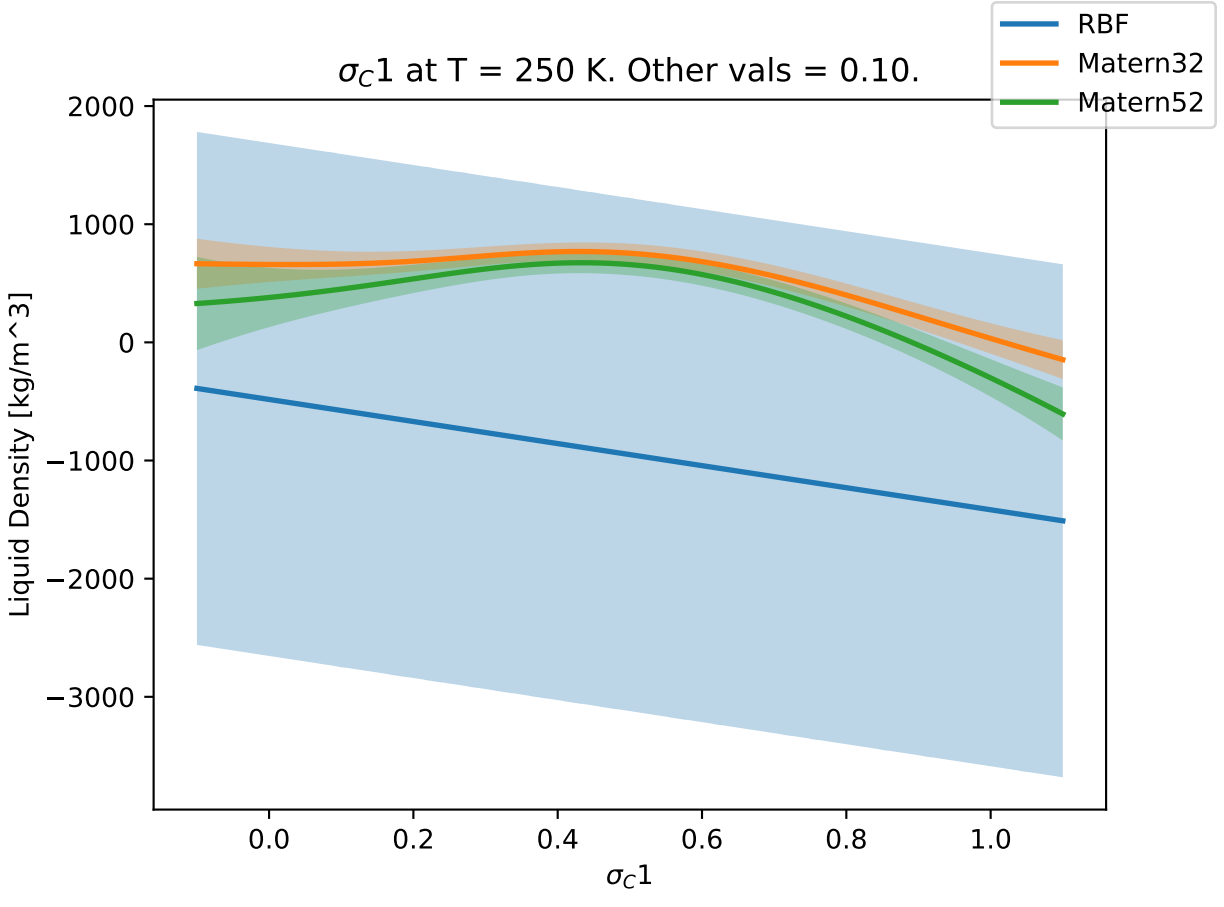

RBF
Matern32
Matern52
Other vals = 0.70
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

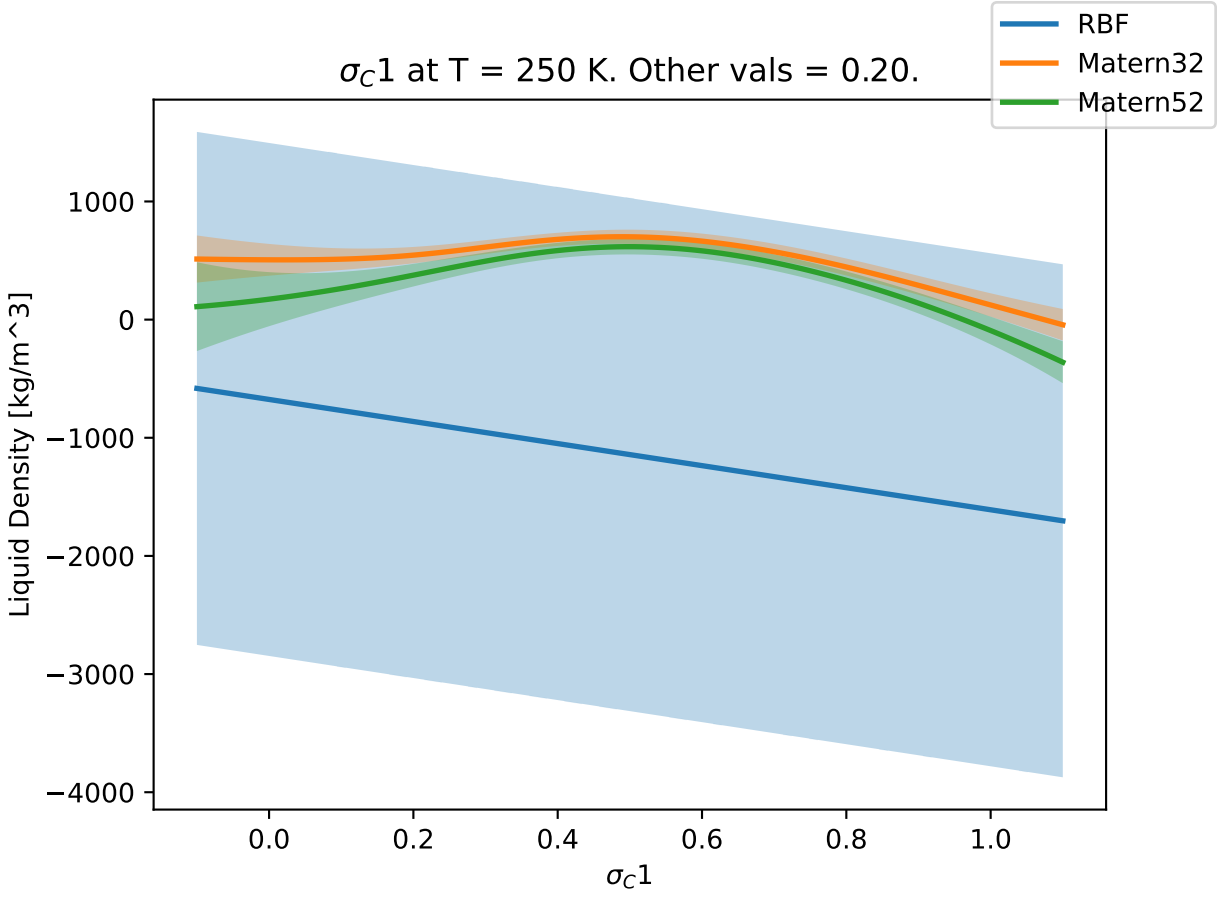

RBF
Matern32
Matern52
Other vals = 0.80
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

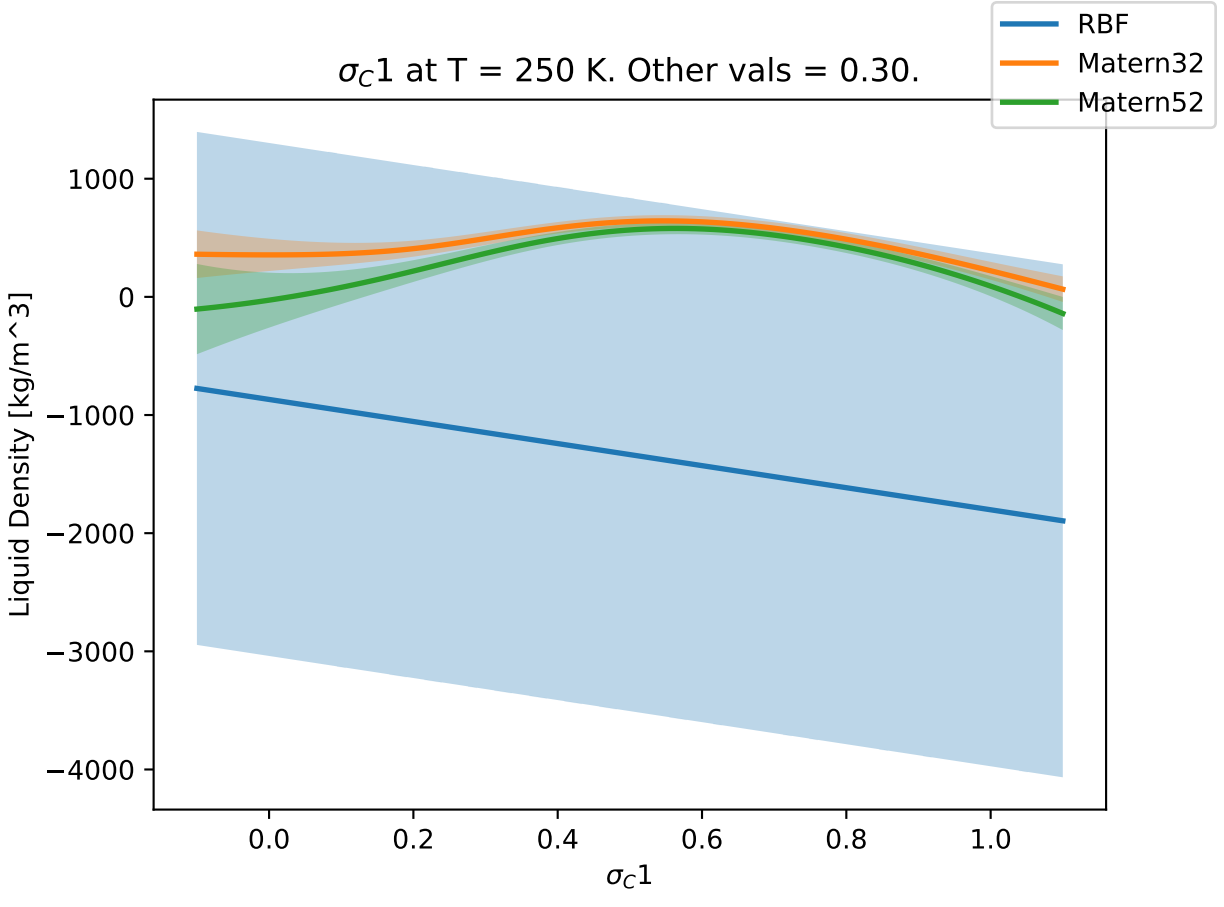

RBF
Matern32
Matern52
Other vals = 0.90
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

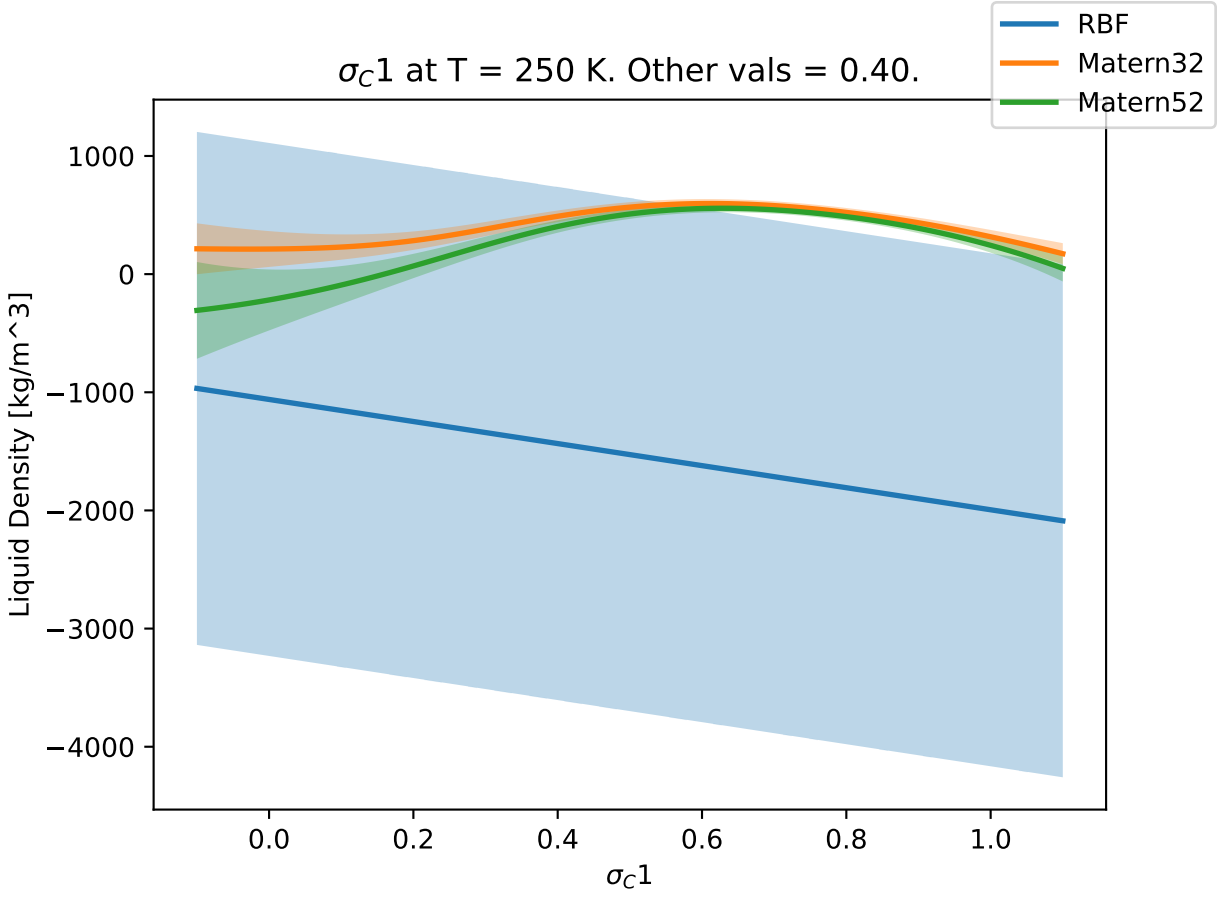

RBF
Matern32
Matern52
Other vals = 1.00
0
−1000
−2000
−3000
−4000
−5000
−6000
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

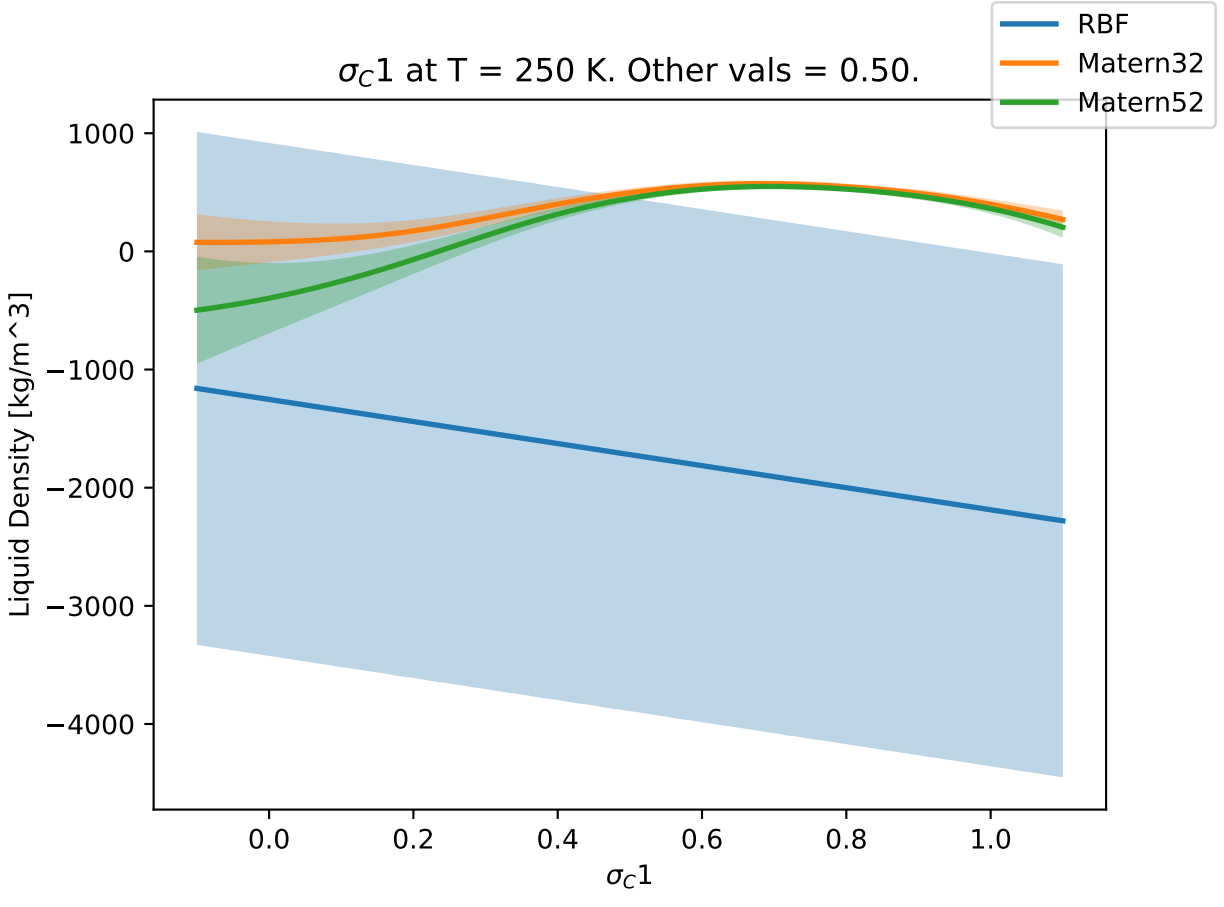

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.00.
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

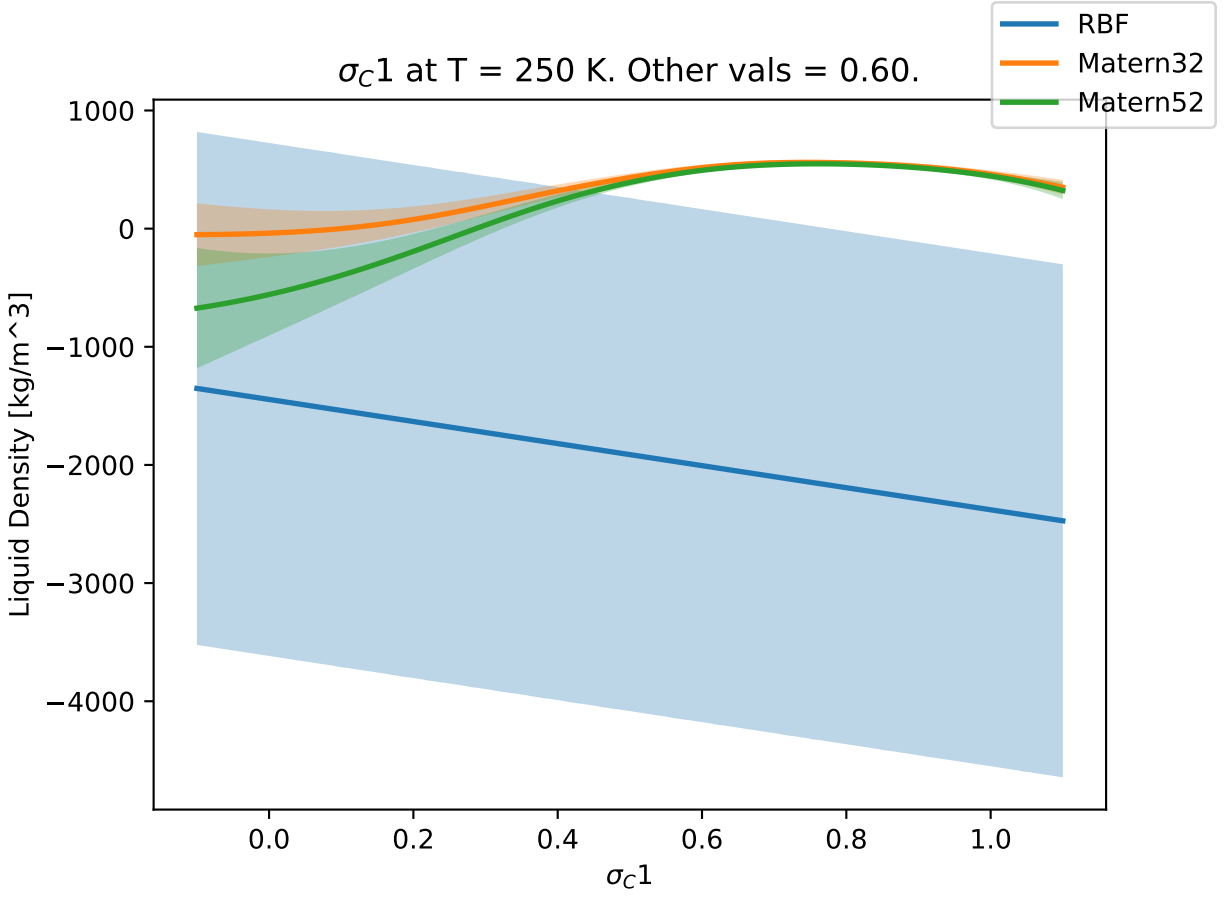

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.10.
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

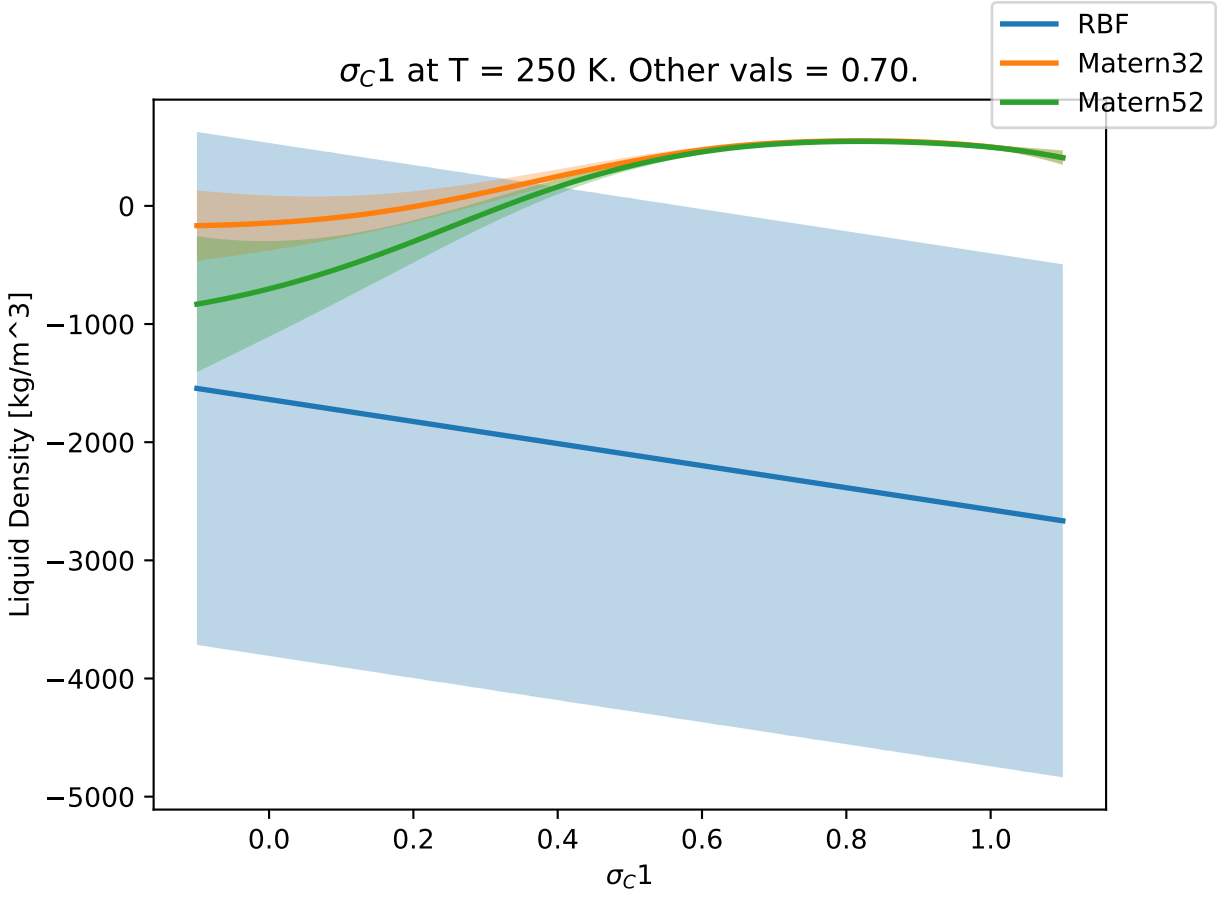

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.20.
Liquid Density [kg/m^3]
1000
0
−1000
−2000
−3000
−4000
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

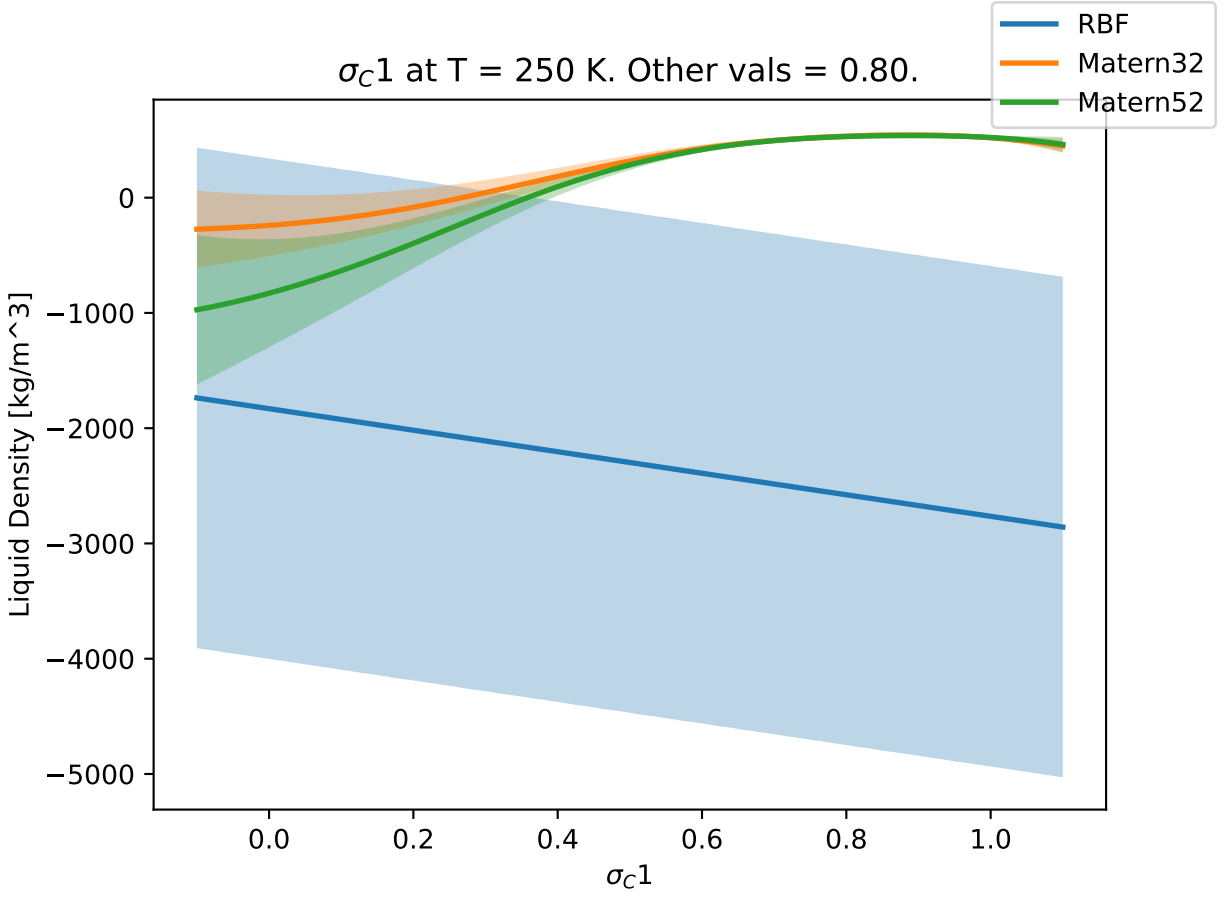

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.30.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

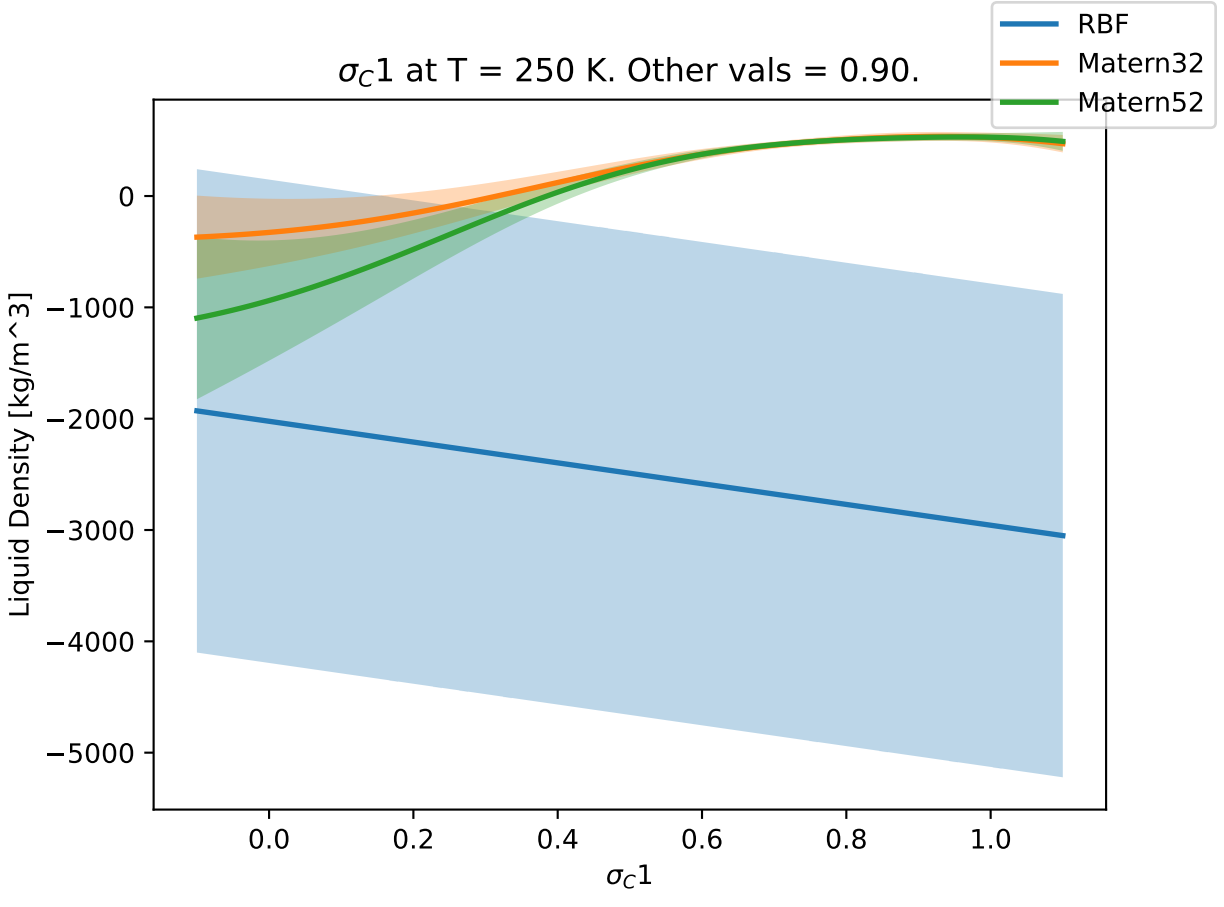

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.40.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

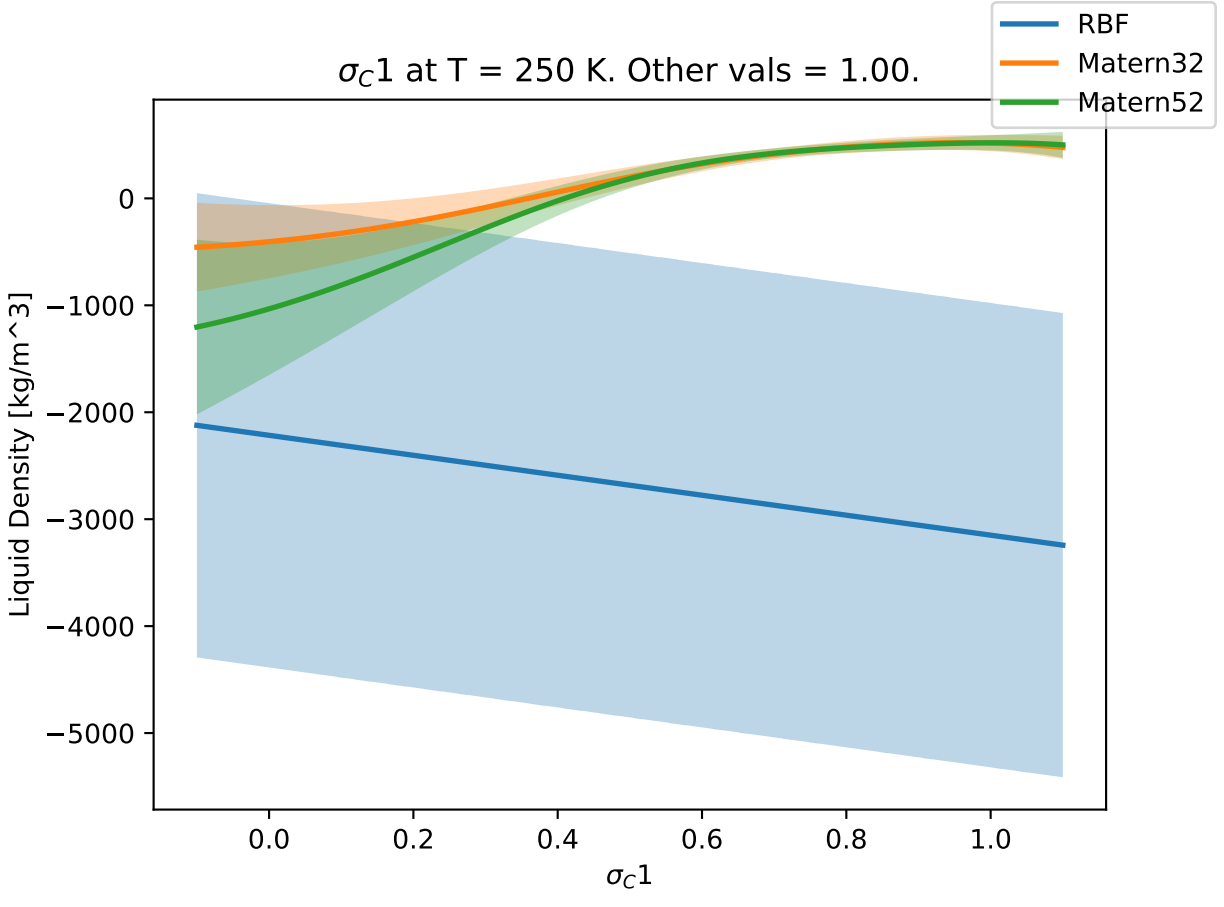

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.50.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

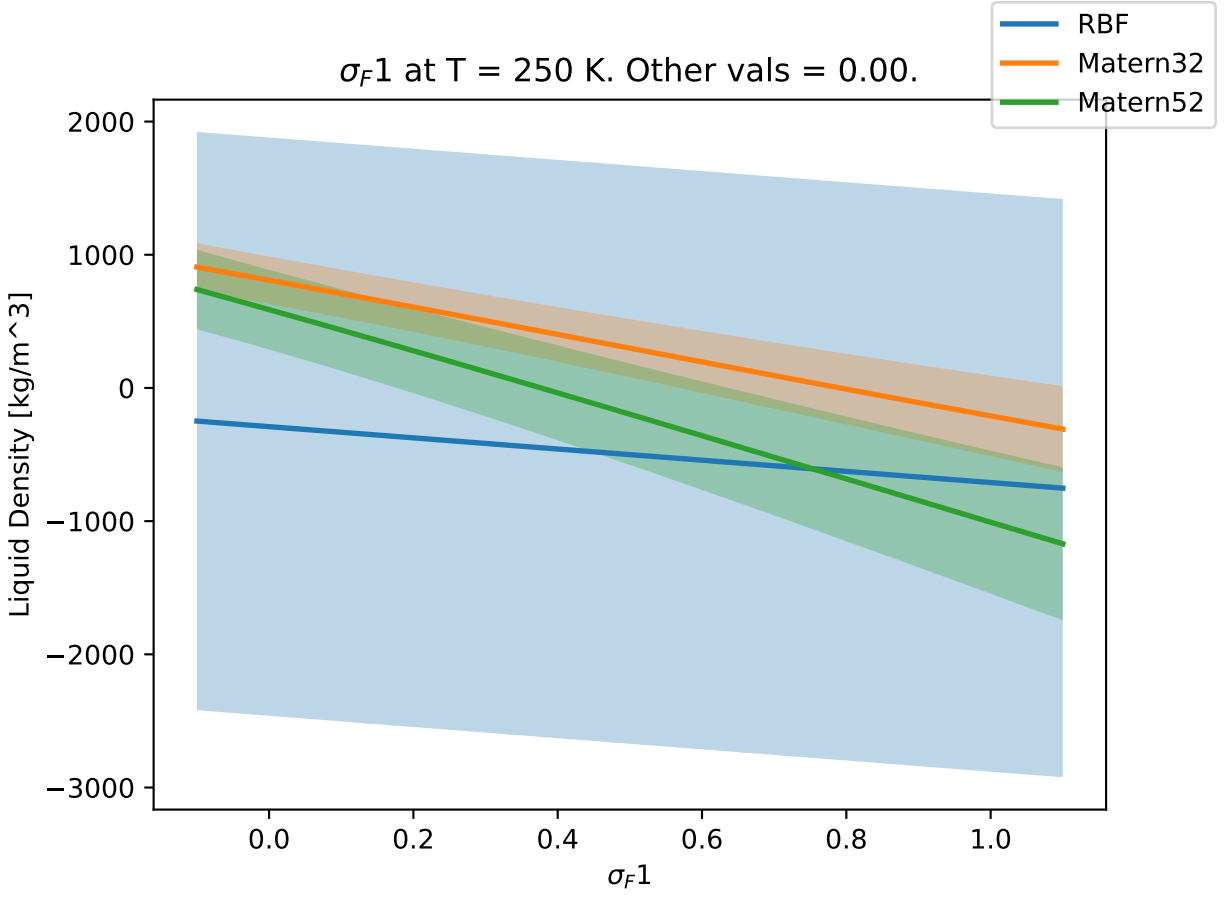

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.60.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

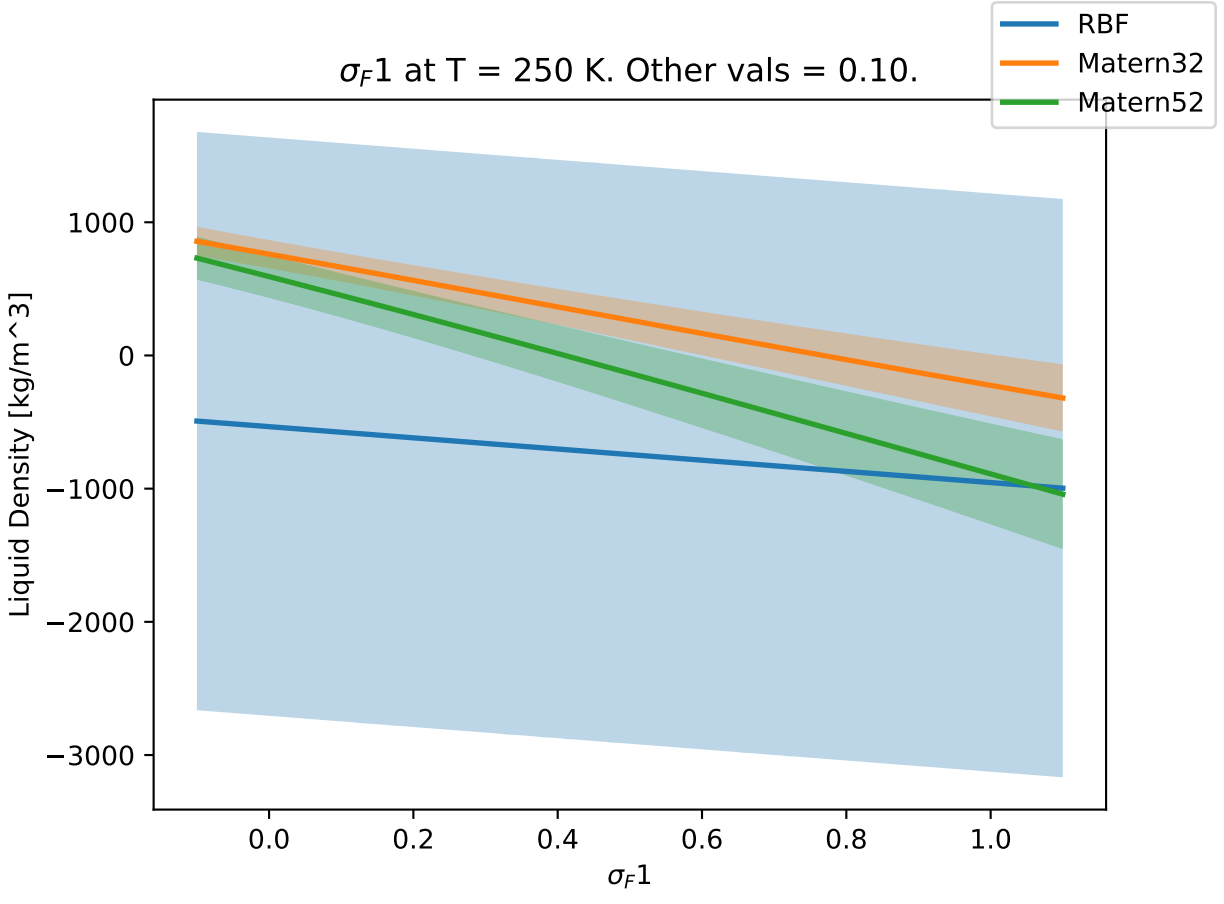

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
0
−1000
−2000
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

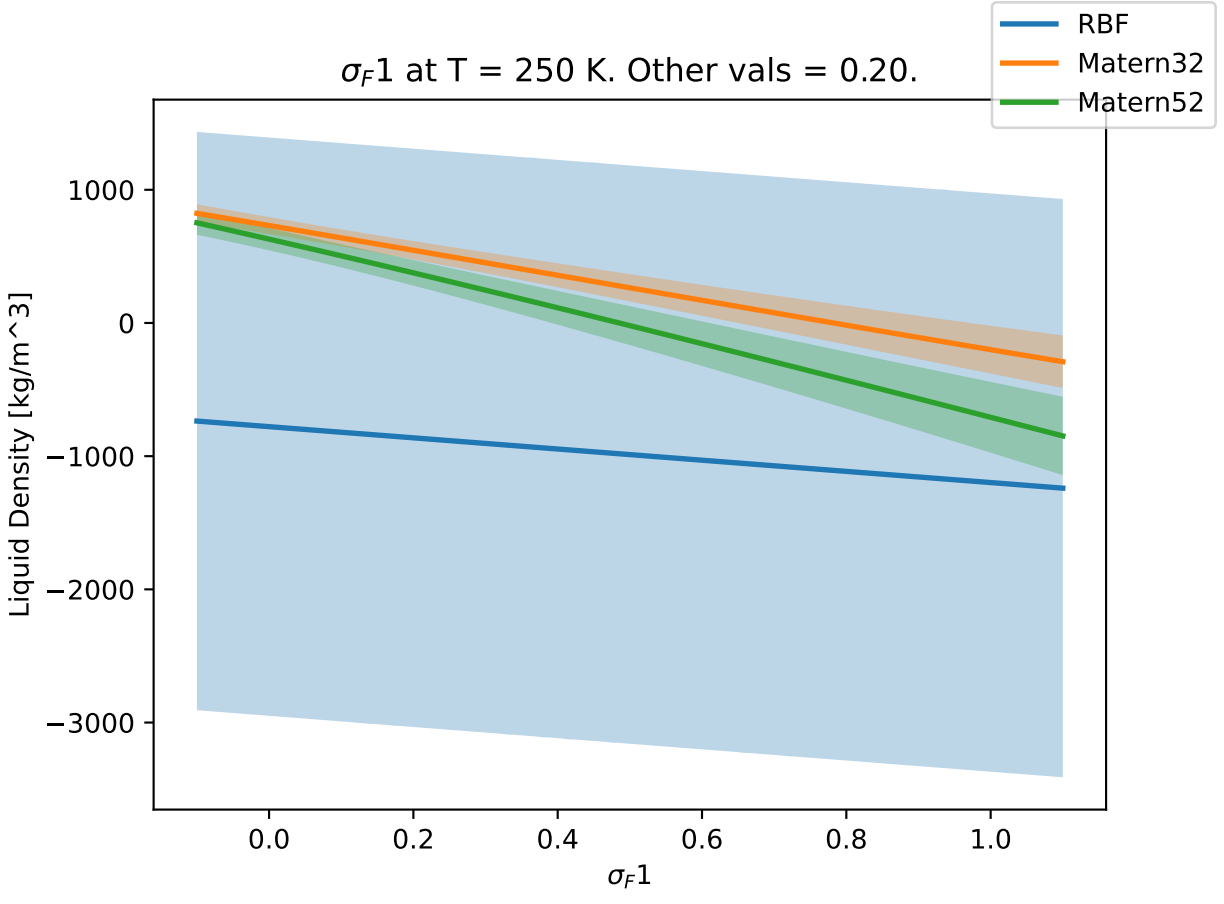

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
0
−1000
−2000
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

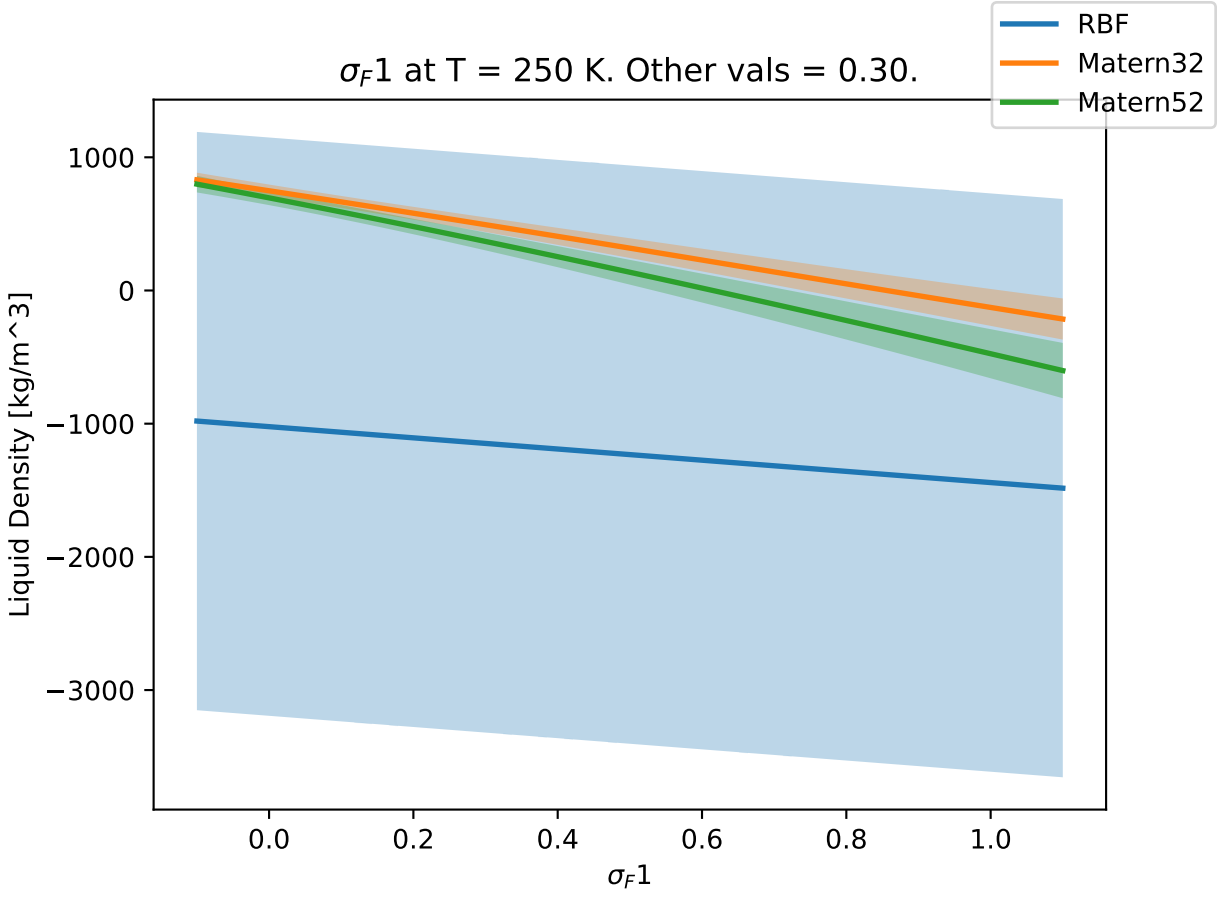

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.90.
Liquid Density [kg/m^3]
0
−1000
−2000
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

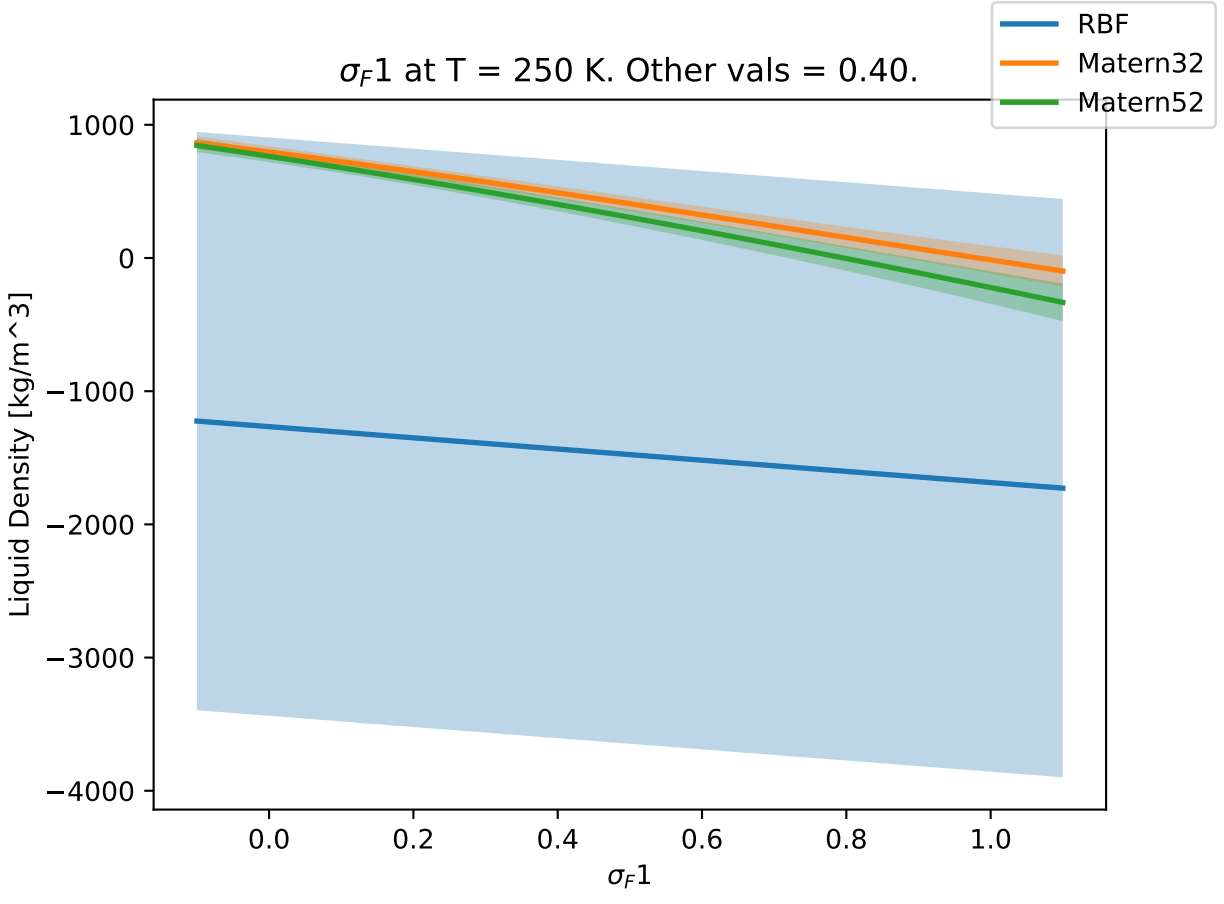

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 1.00.
Liquid Density [kg/m^3]
0
−1000
−2000
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

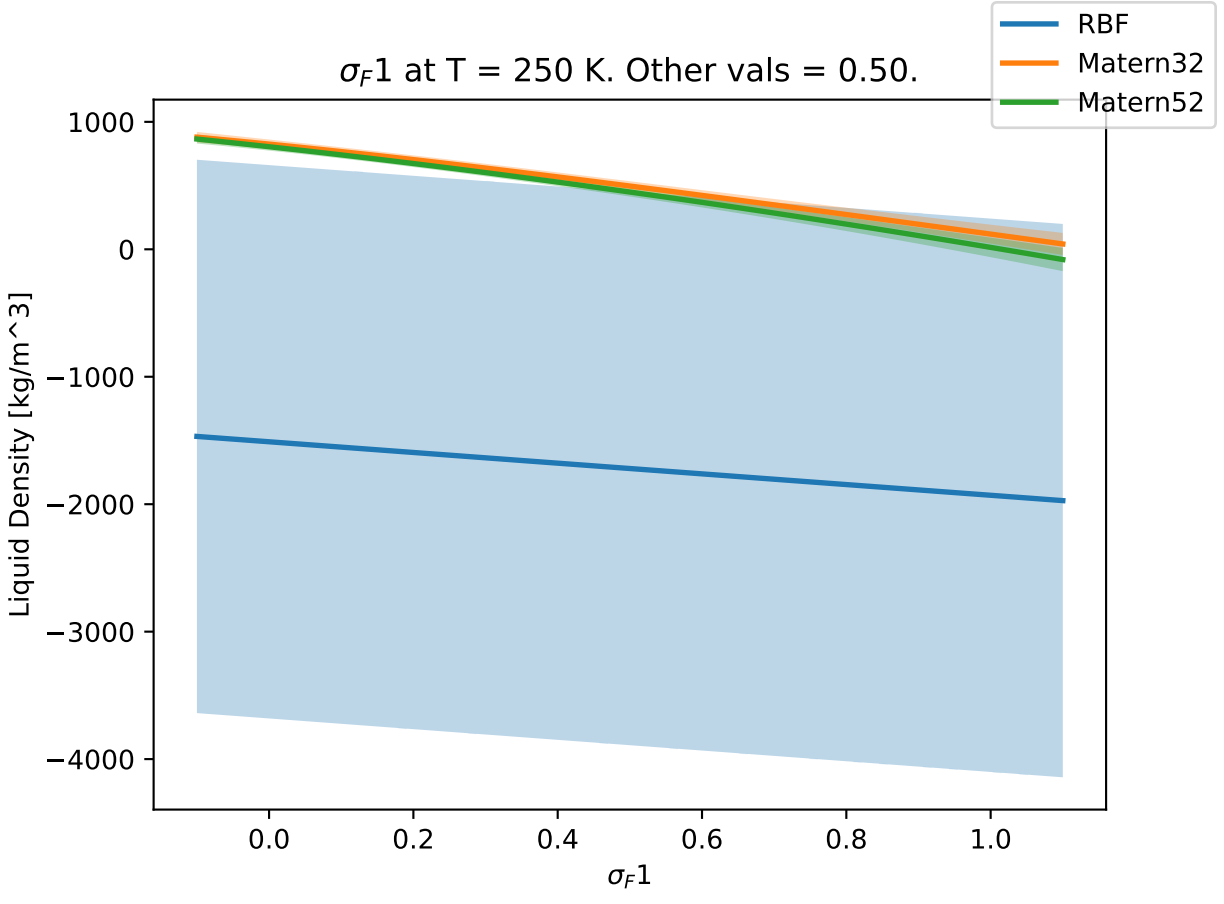

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.00.
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

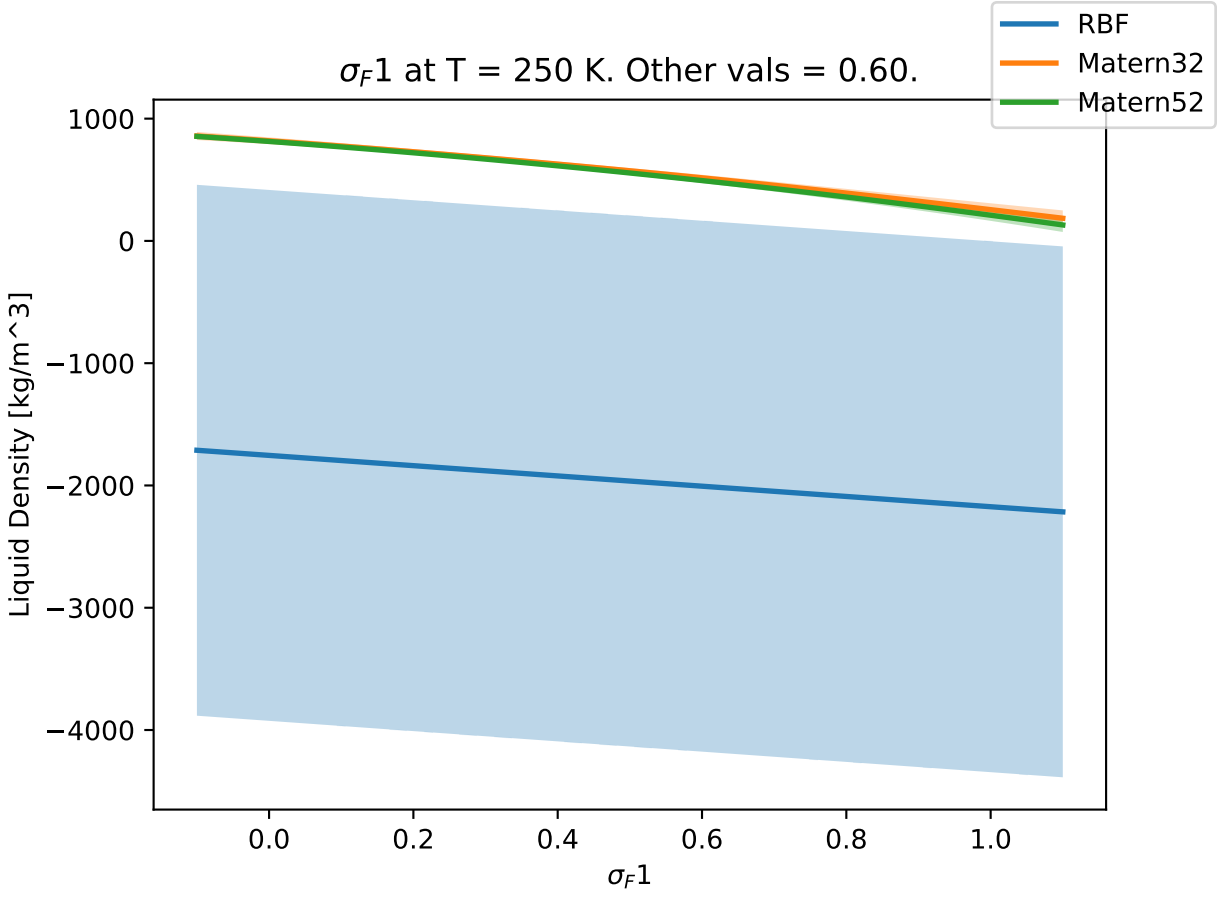

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.10.
Liquid Density [kg/m^3]
1000
0
−1000
−2000
−3000
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

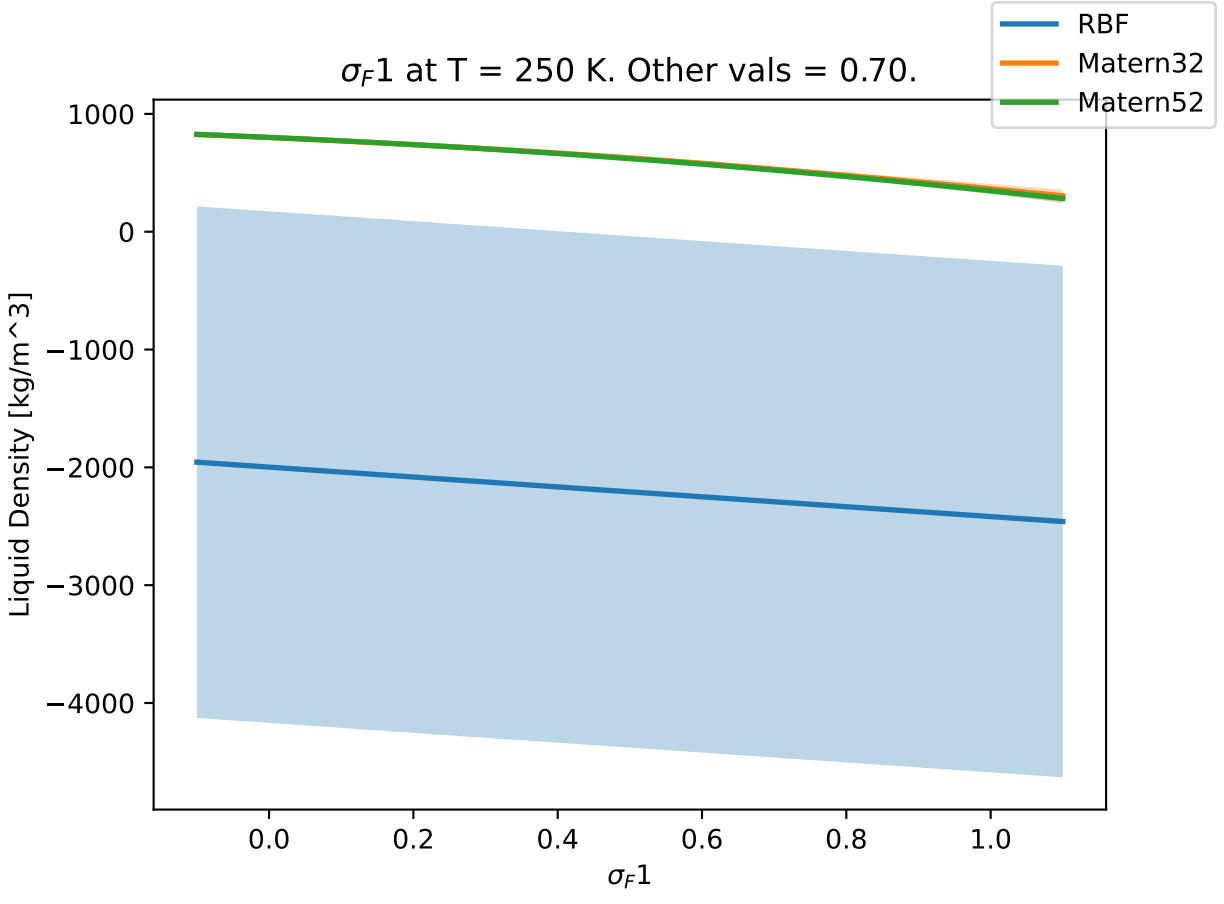

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.20.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

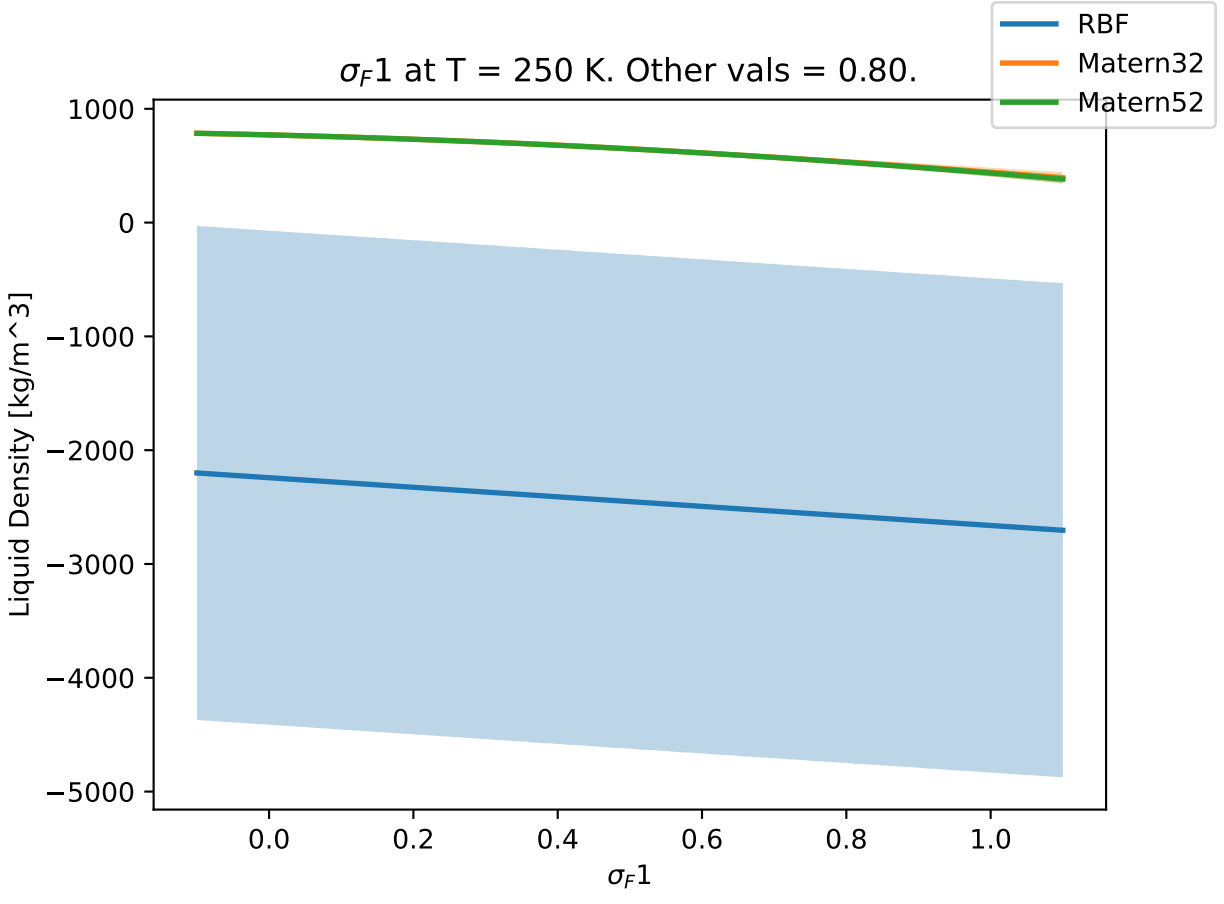

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.30.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

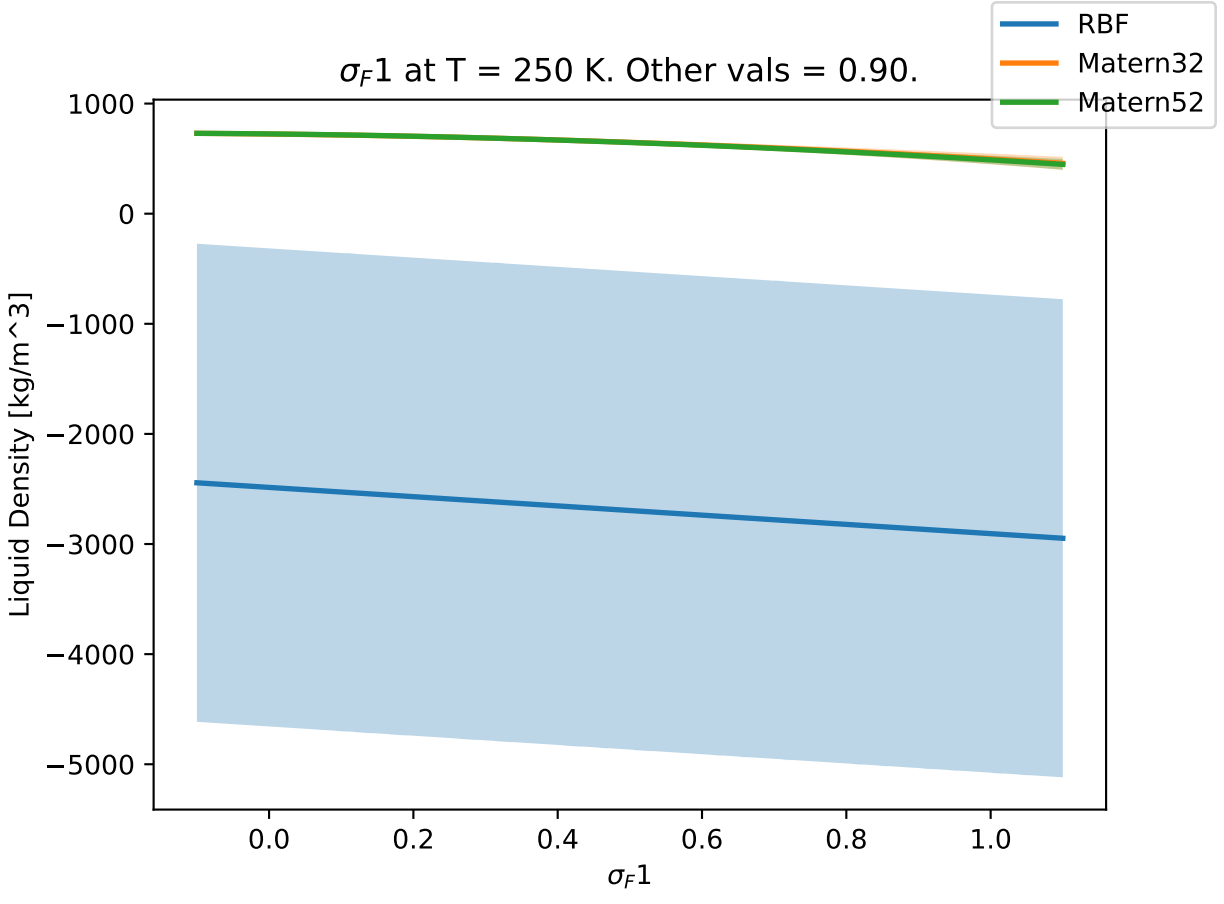

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.40.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

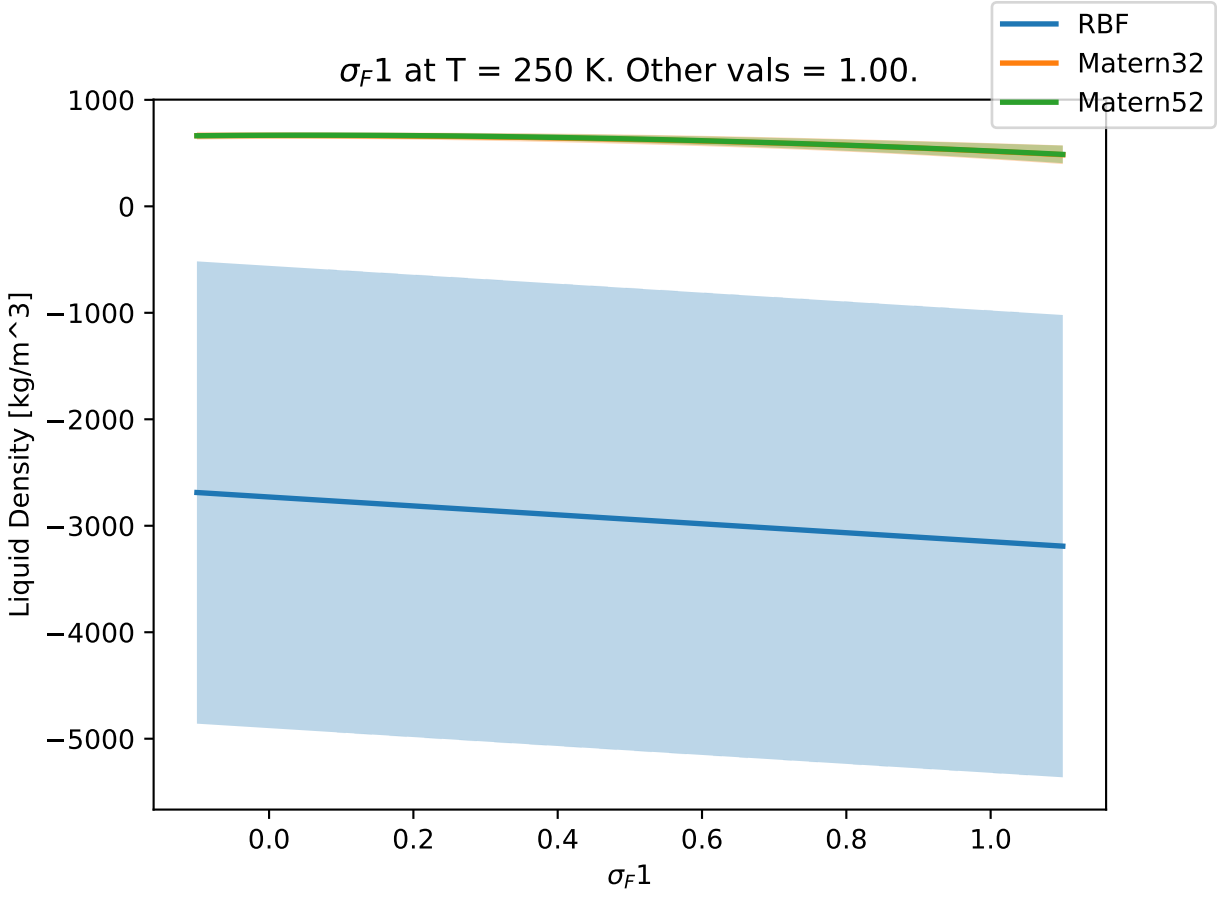

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.50.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

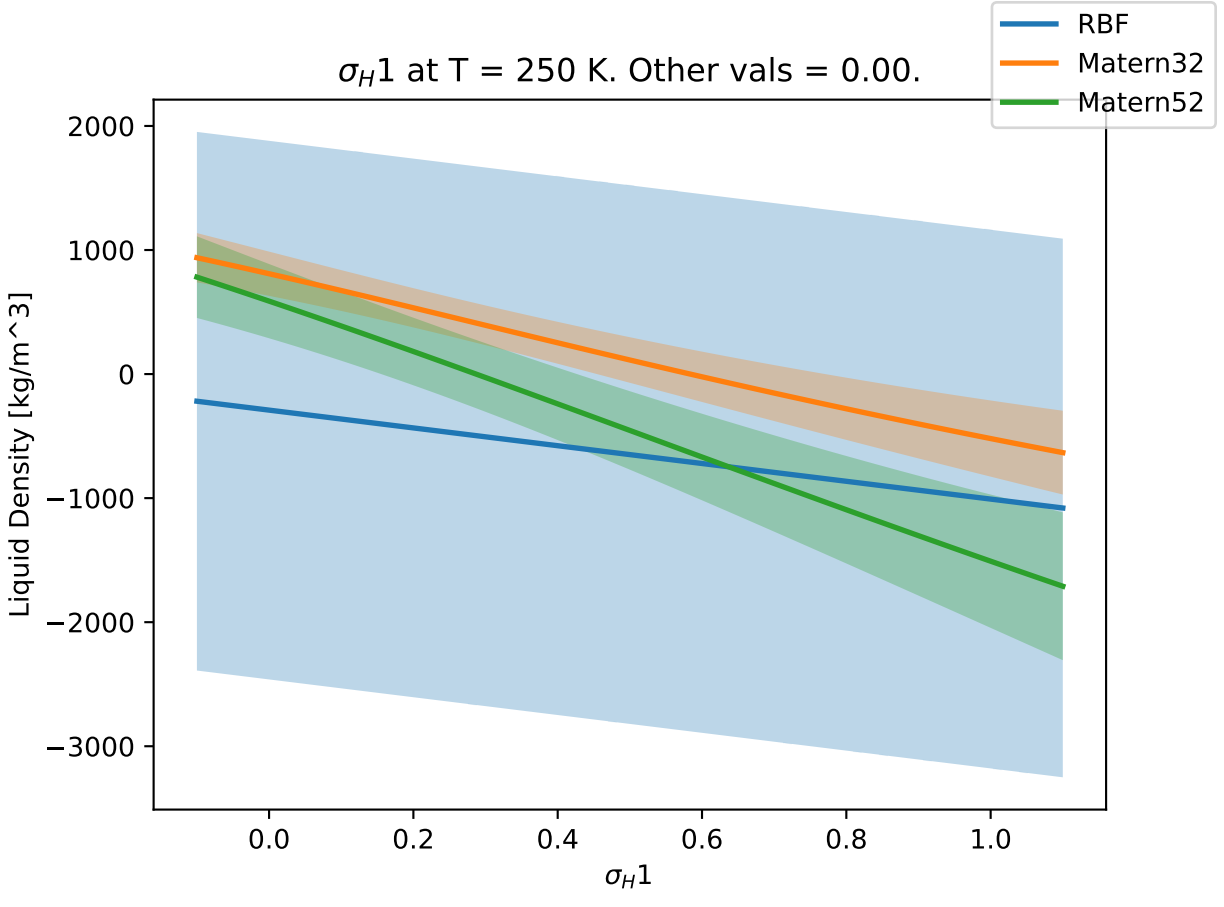

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.60.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$

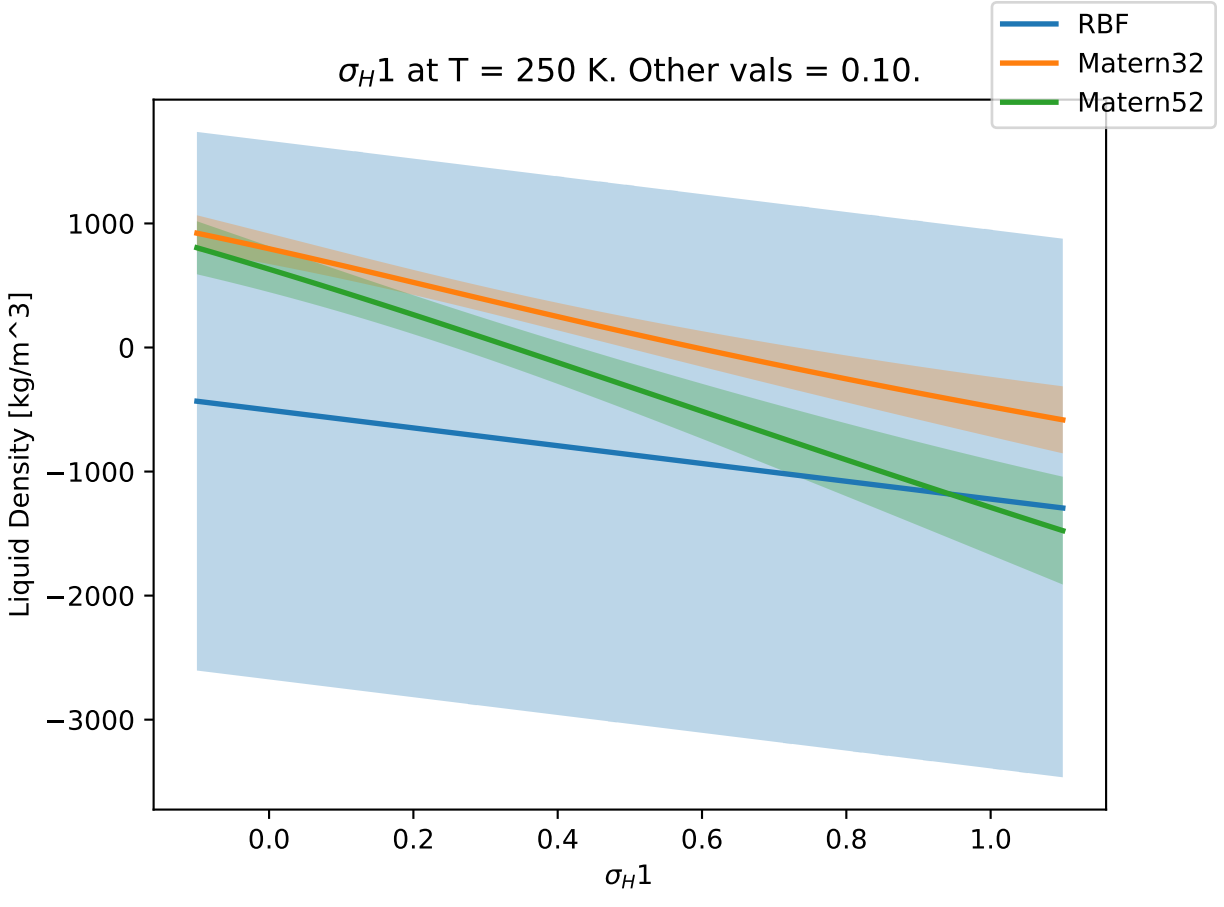

RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.70.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$


RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.80.
1000
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$


RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 0.90.
1000
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$


RBF
Matern32
Matern52
$\sigma_F 1$ at T = 250 K. Other vals = 1.00.
1000
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_F 1$


RBF
Matern32
Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.00.
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern32
Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.10.
Liquid Density [kg/m^3]
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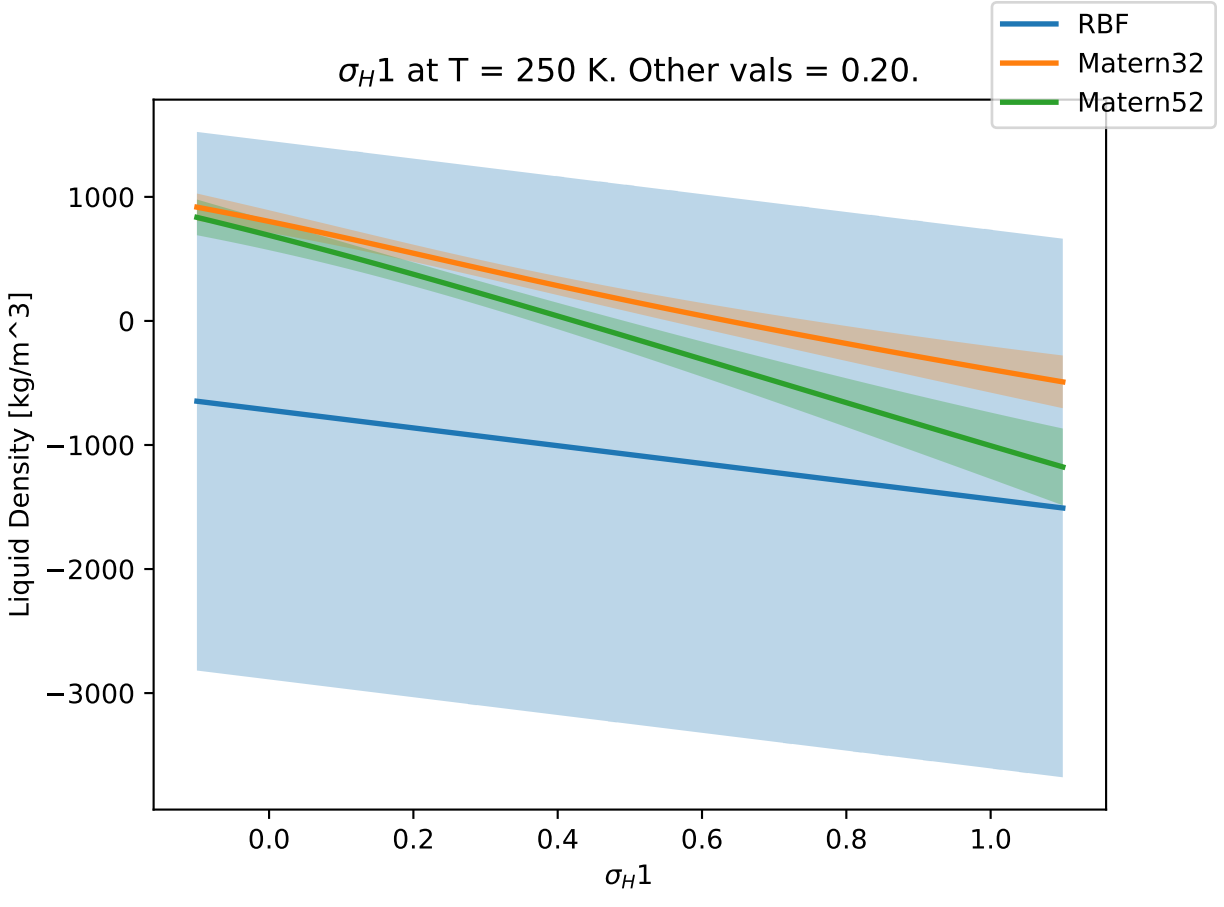
−2000
−3000
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern32
Matern52
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1000
0
−1000
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−3000
Liquid Density [kg/m^3]
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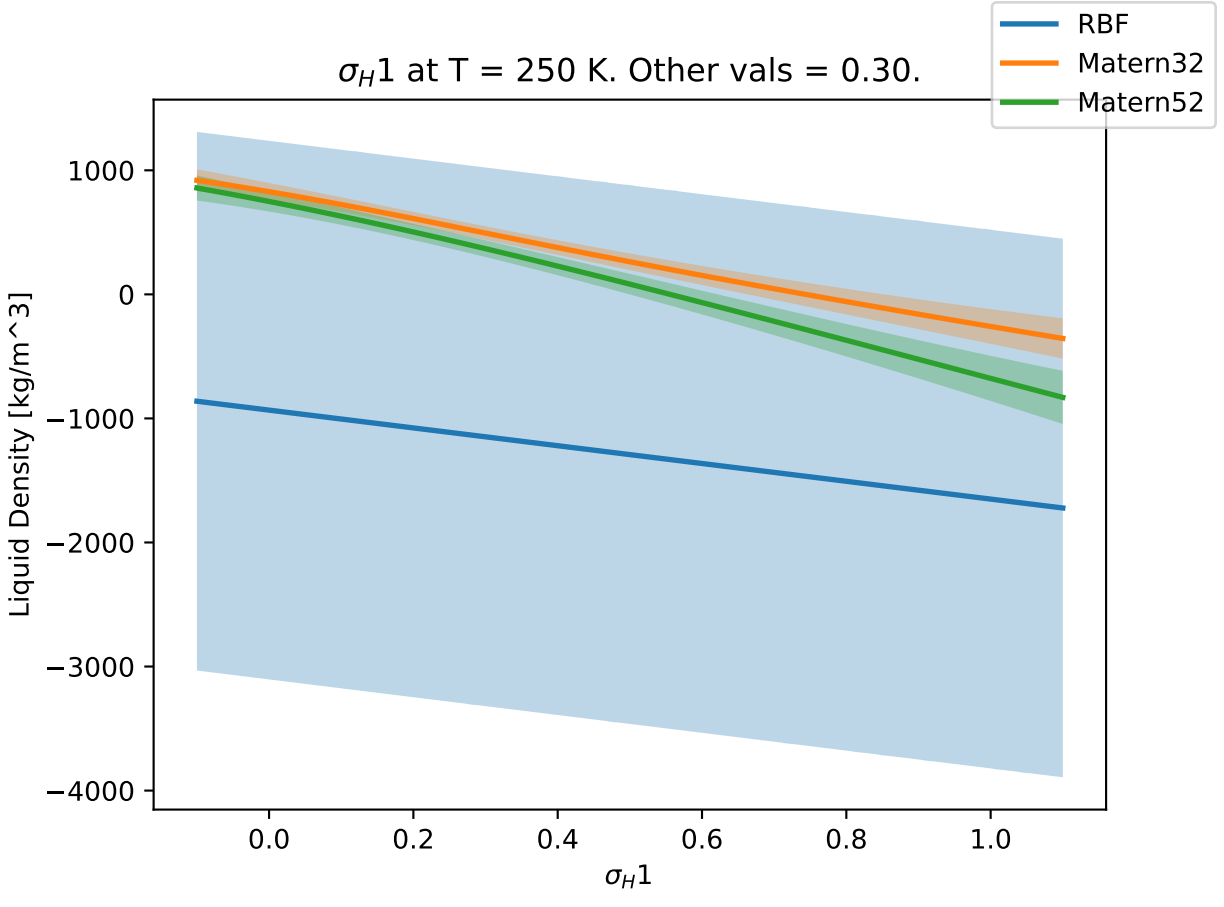
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$


RBF
Matern32
Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.30.
1000
0
−1000
−2000
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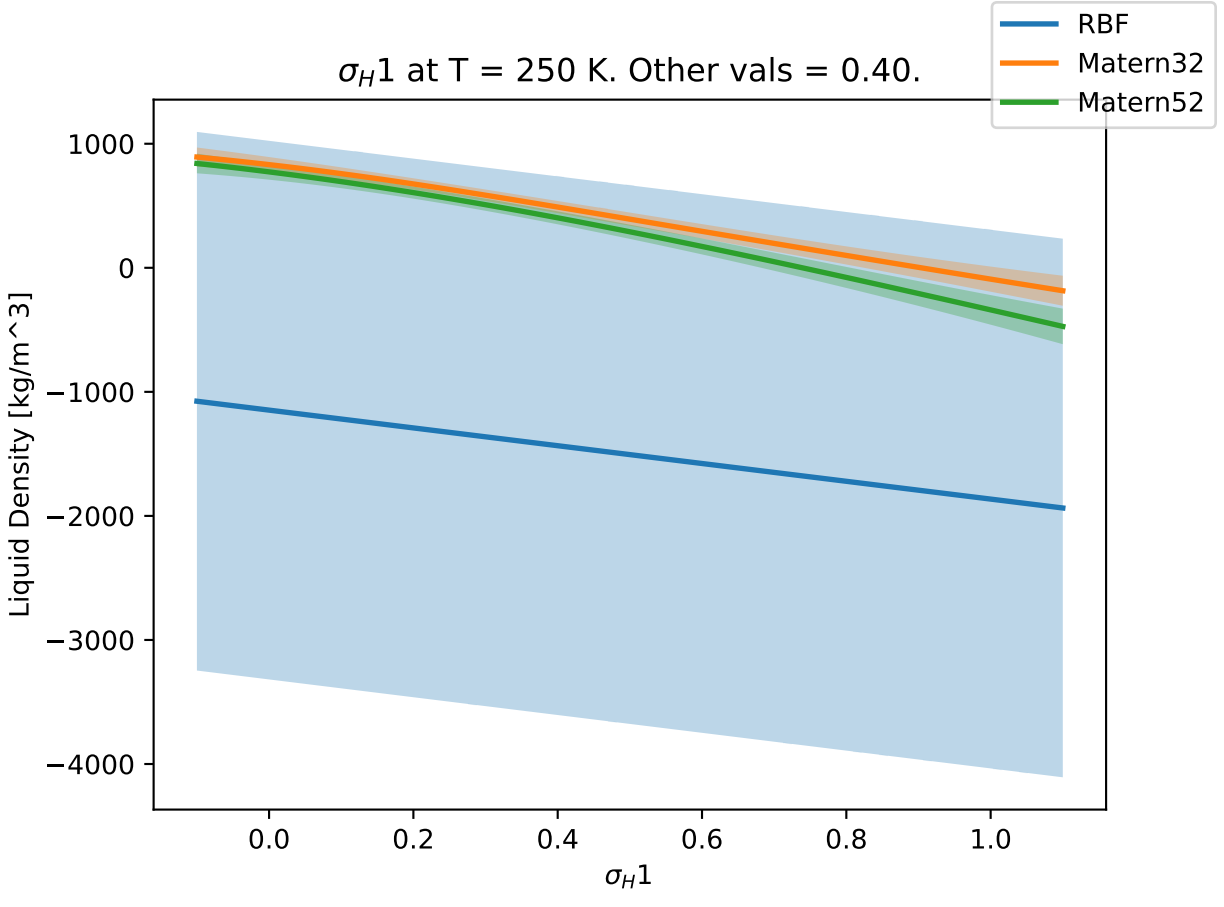
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern52
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−1000
−2000
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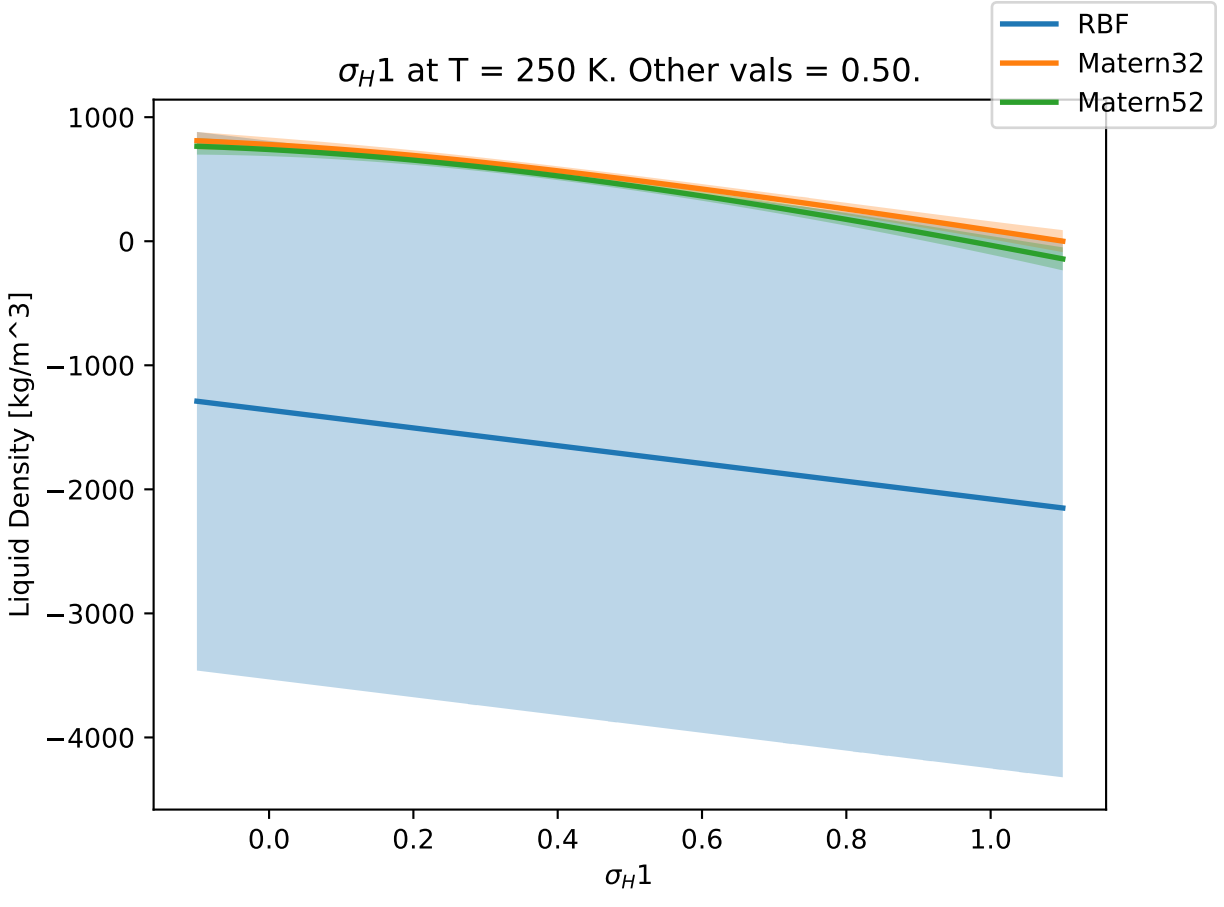
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.50.
1000
0
−1000
−2000
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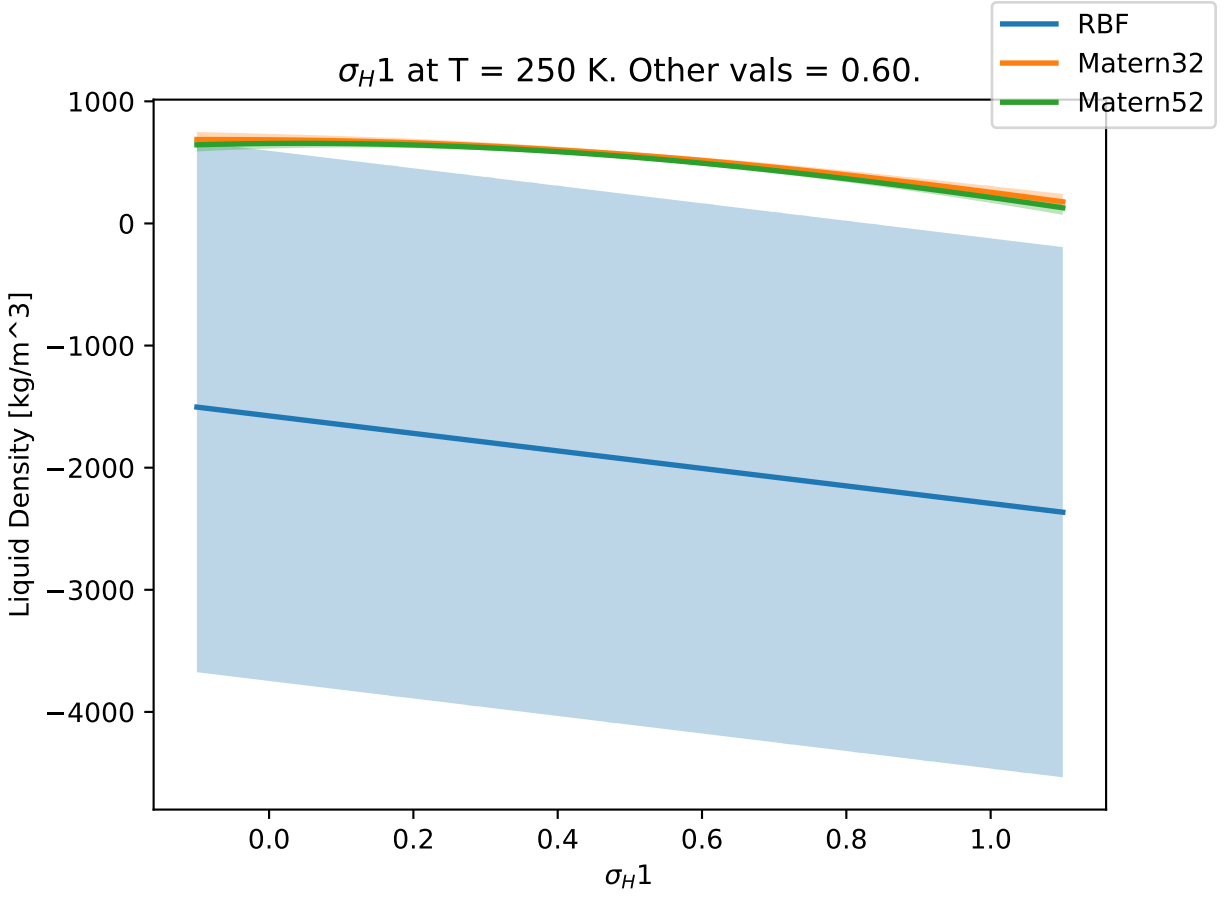
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.60.
1000
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−2000
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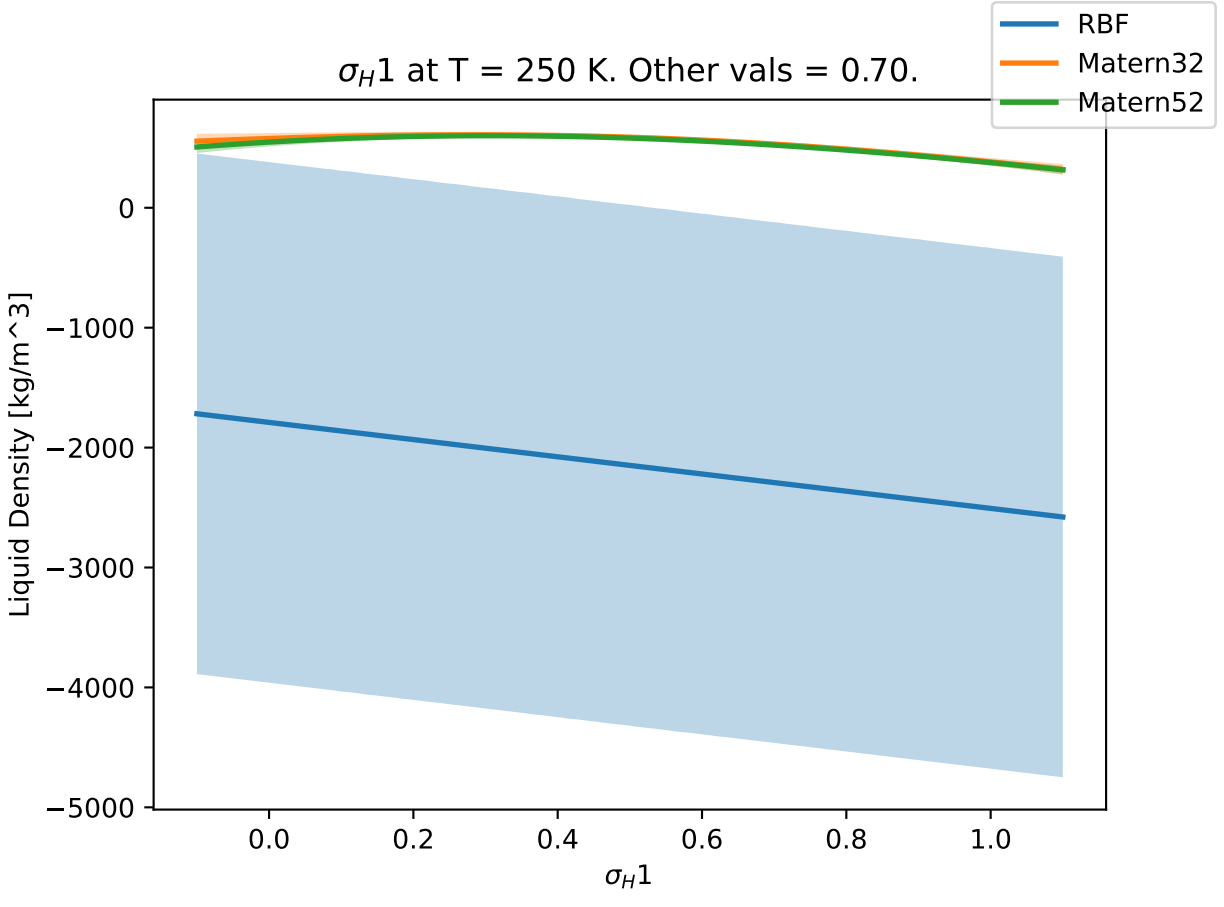
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
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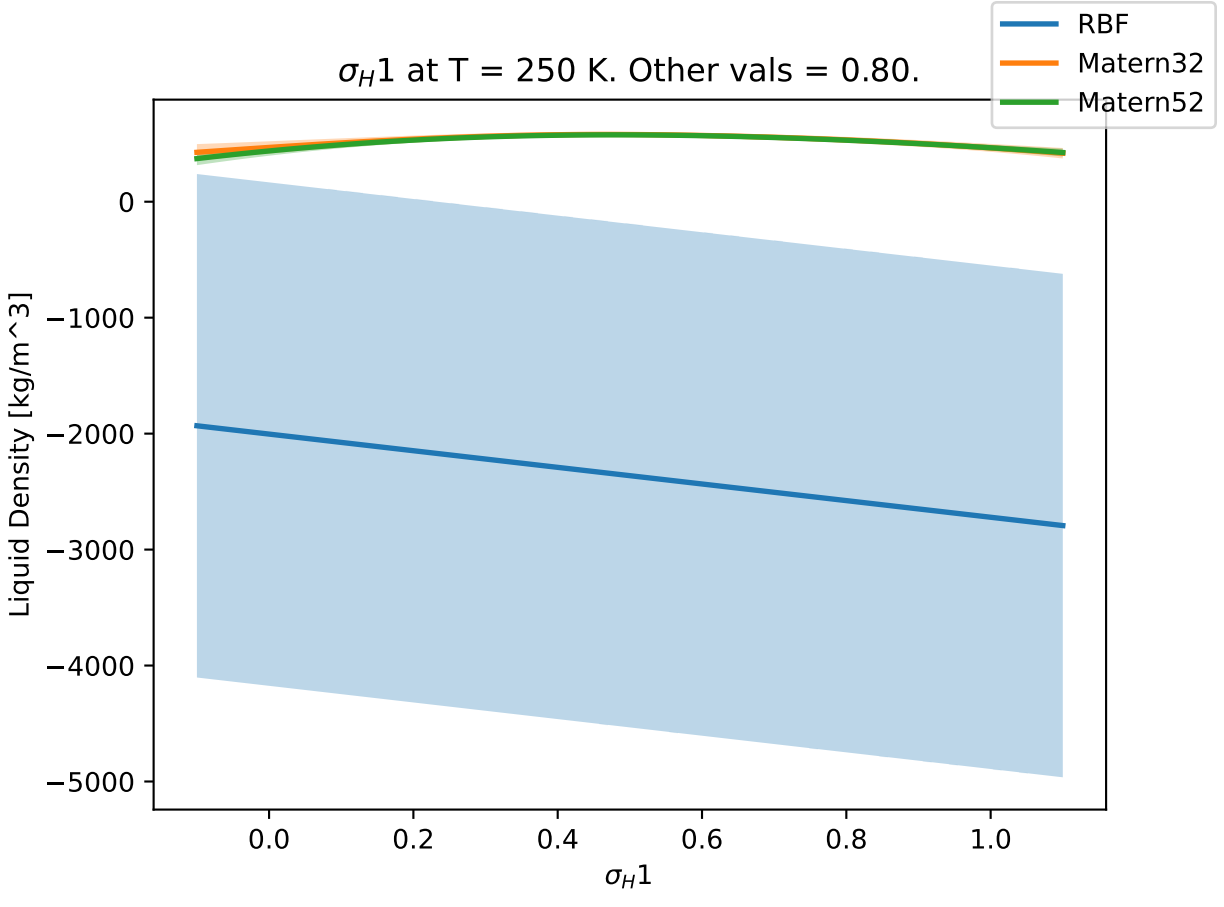
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
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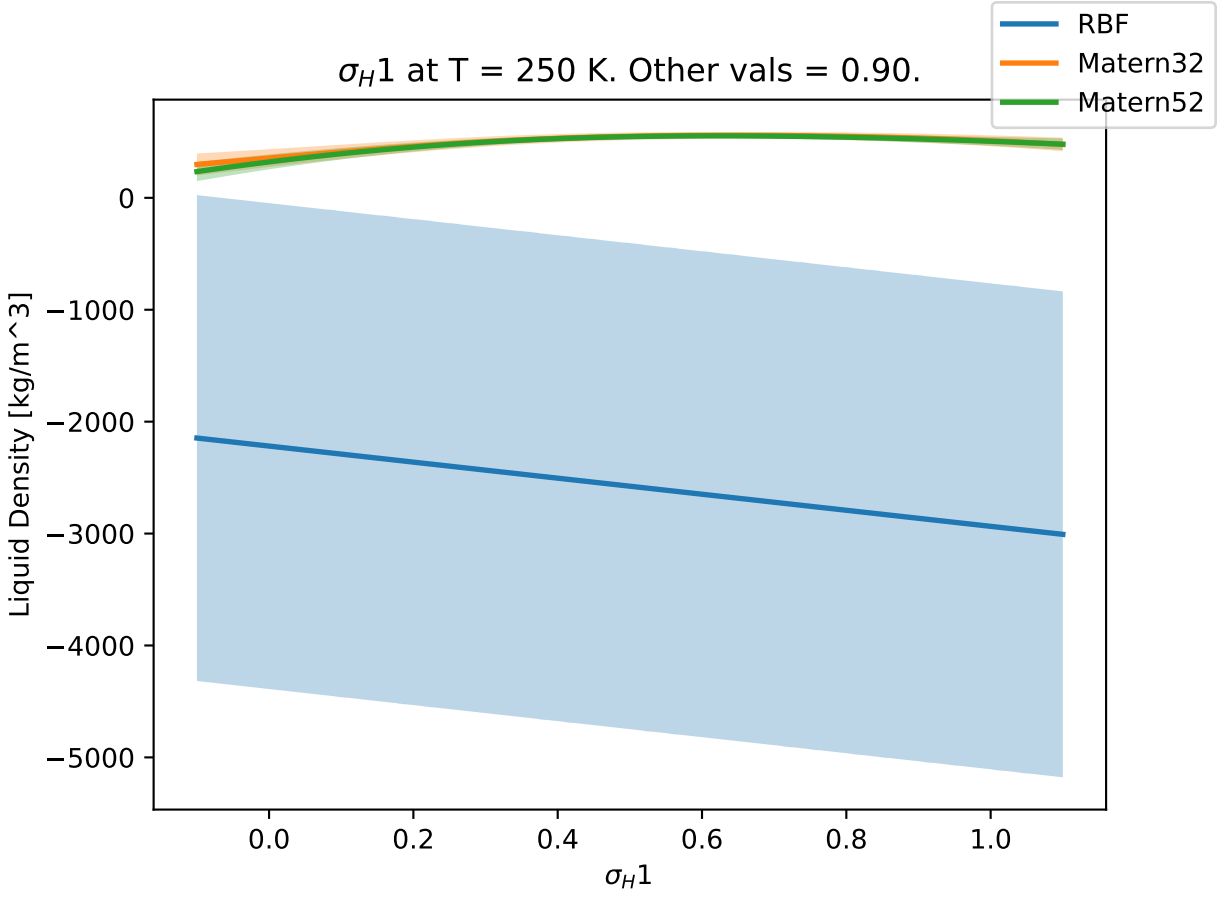
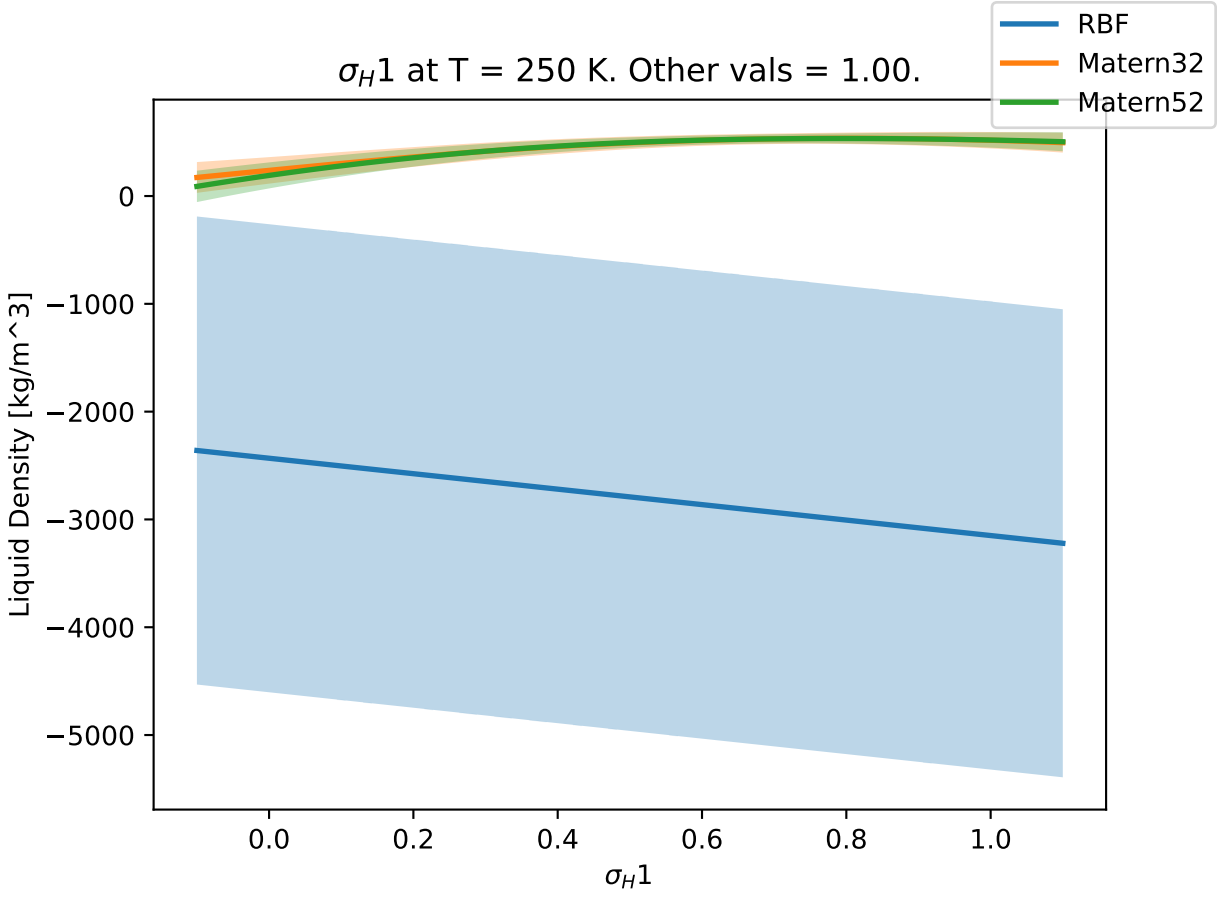
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$


RBF
Matern32
Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 0.90.
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$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Matern52
$\sigma_H 1$ at T = 250 K. Other vals = 1.00.
Liquid Density [kg/m^3]
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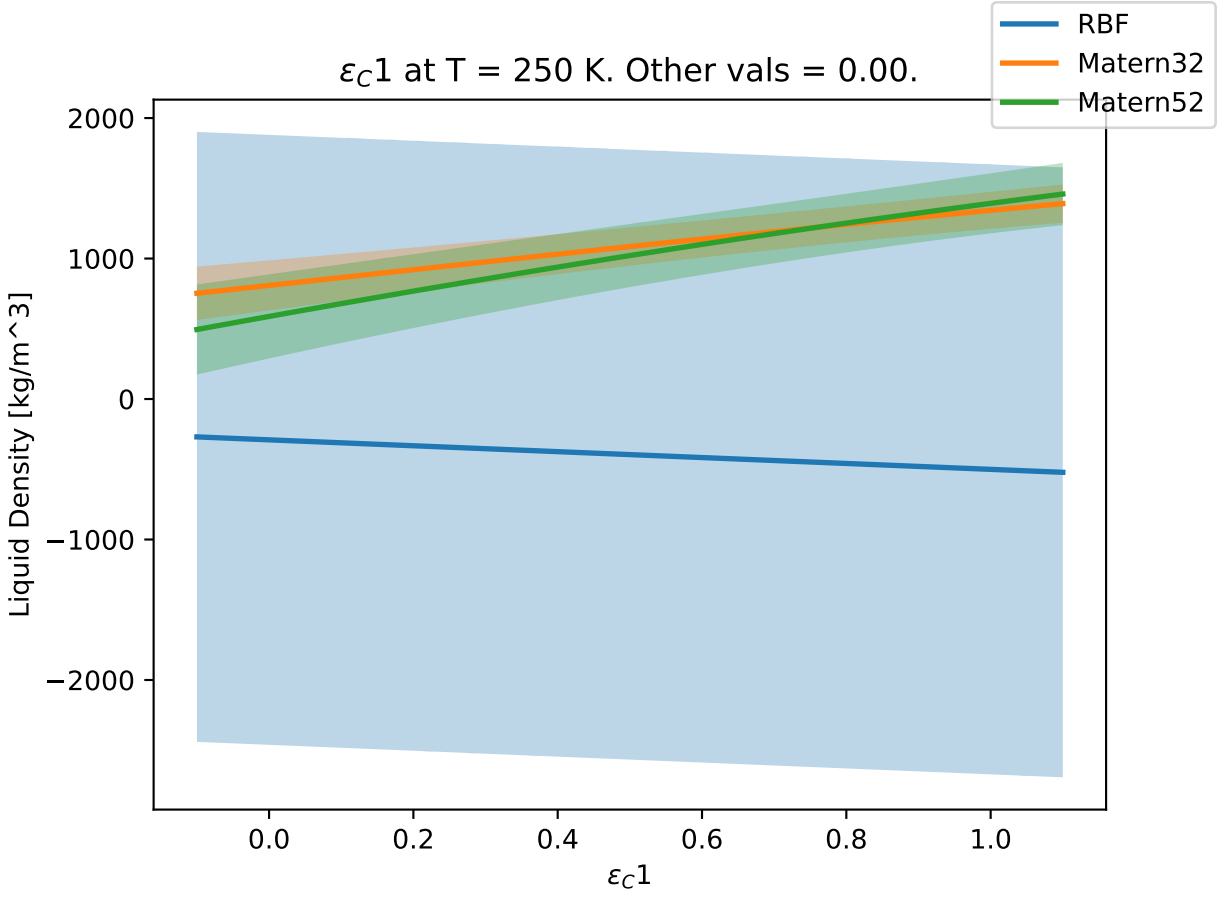
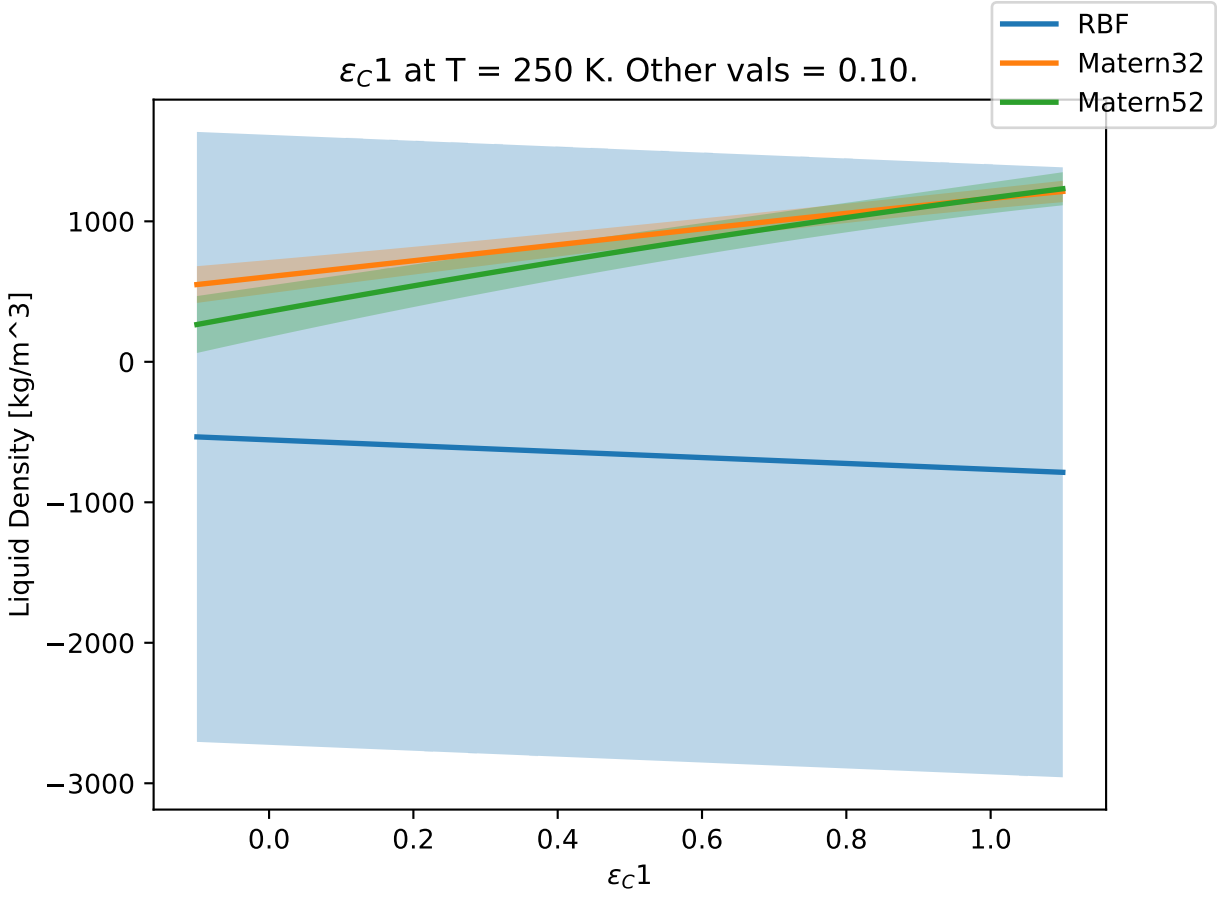
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_H 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.00.
2000
1000
0
−1000
−2000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
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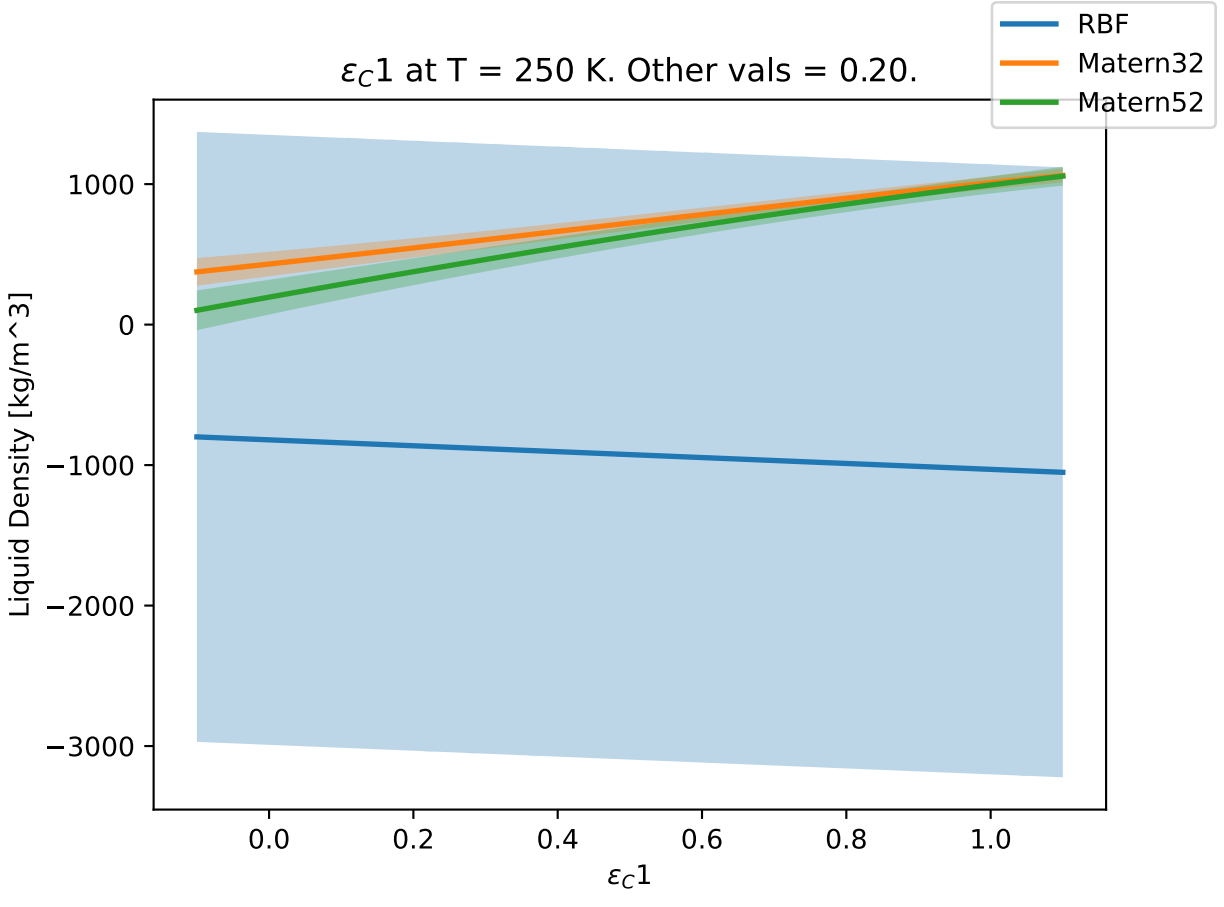
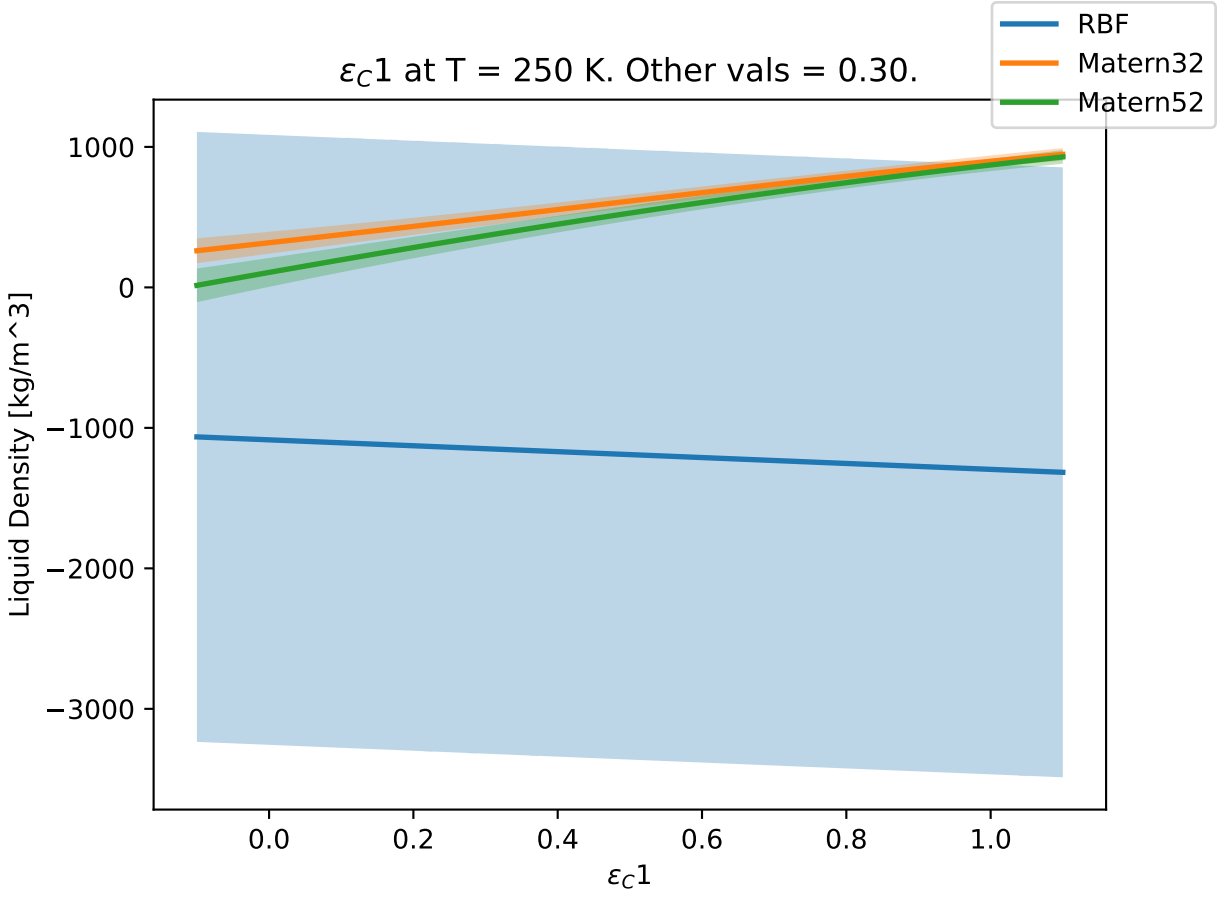
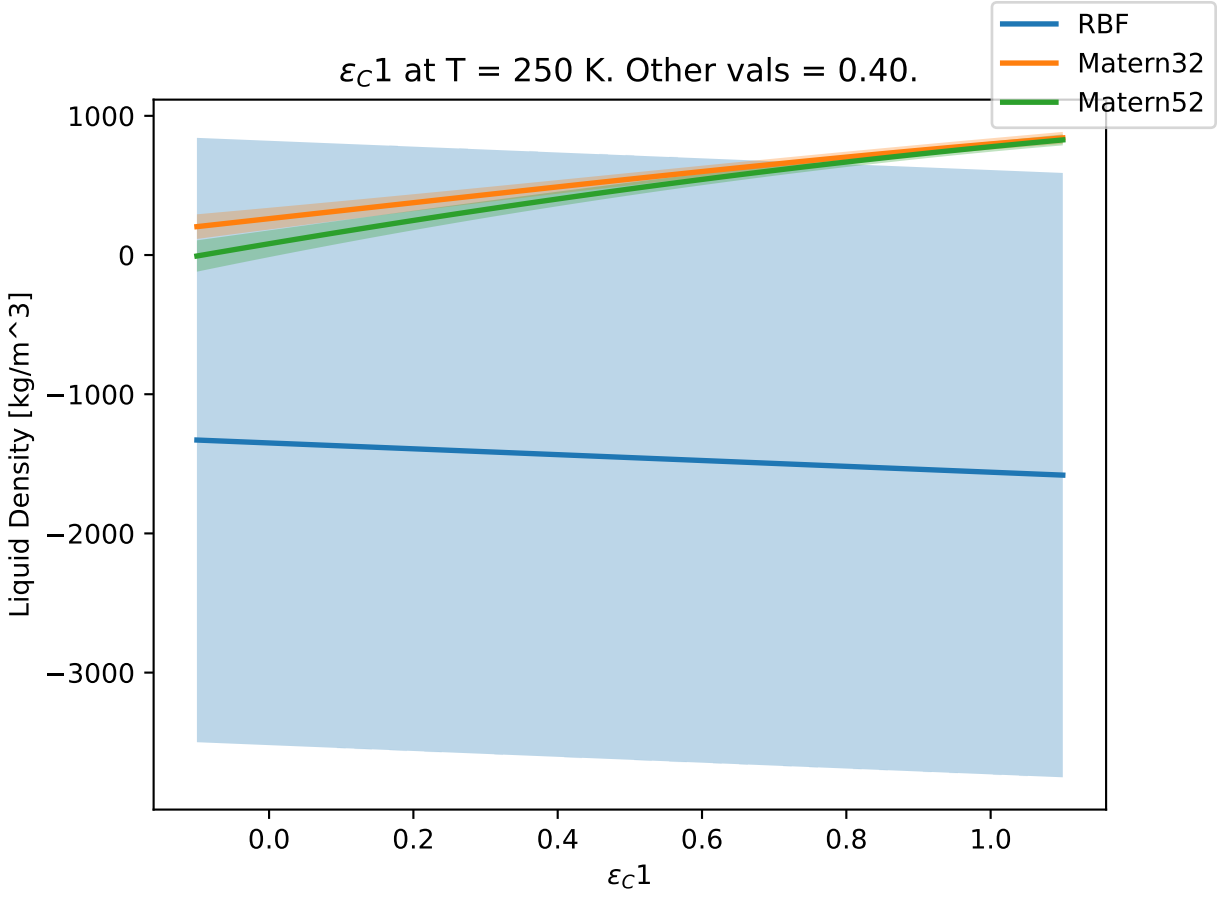
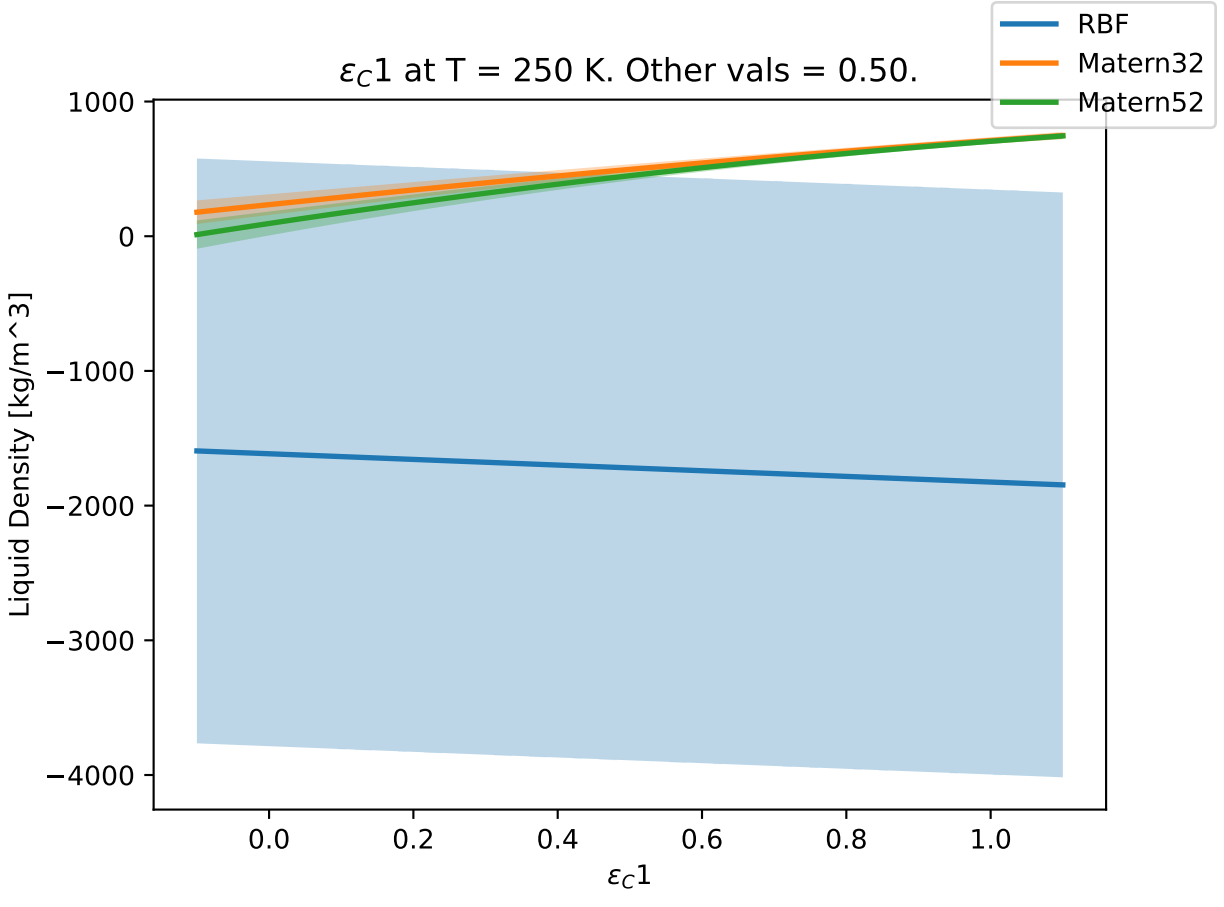
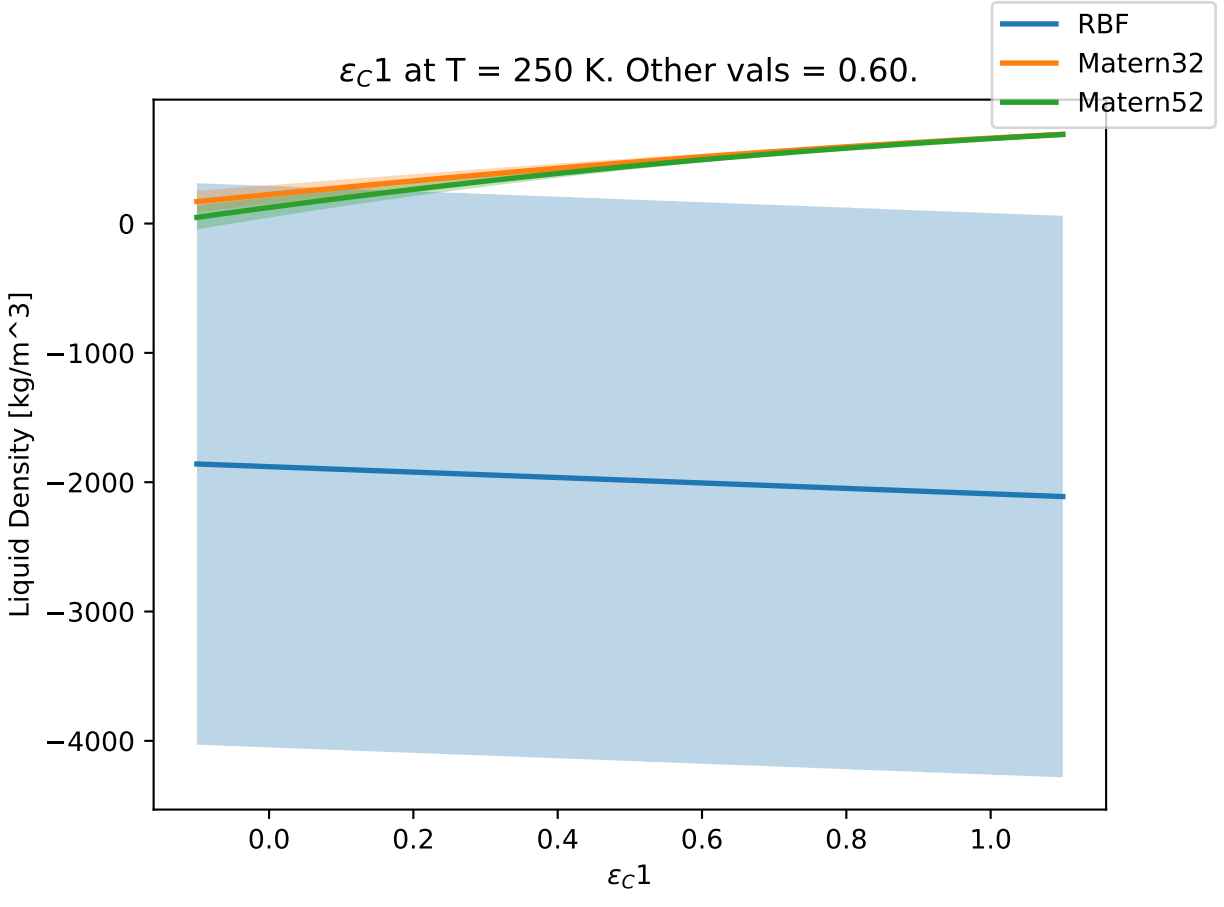
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.10.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.20.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.30.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.40.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.50.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.60.
Liquid Density [kg/m^3]
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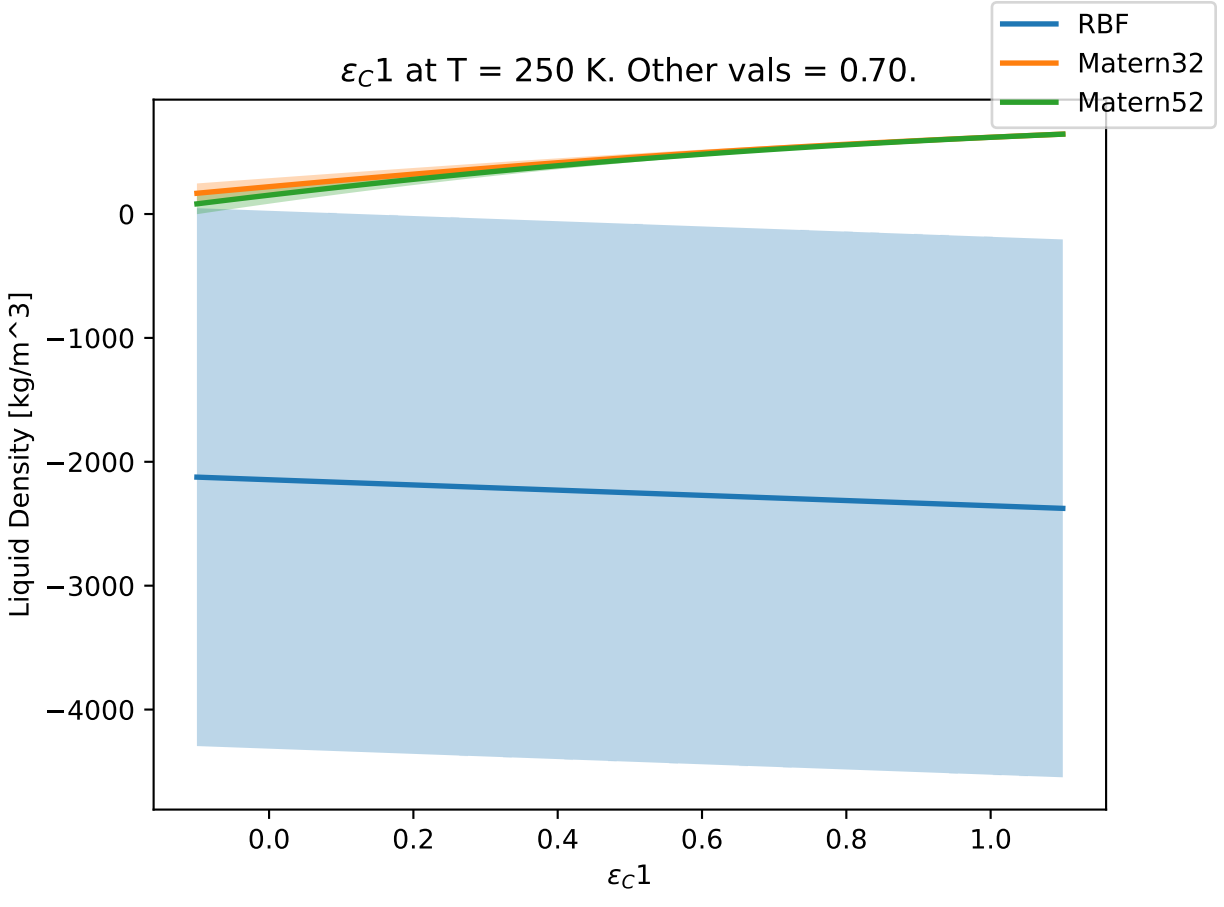
−2000
−3000
−4000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
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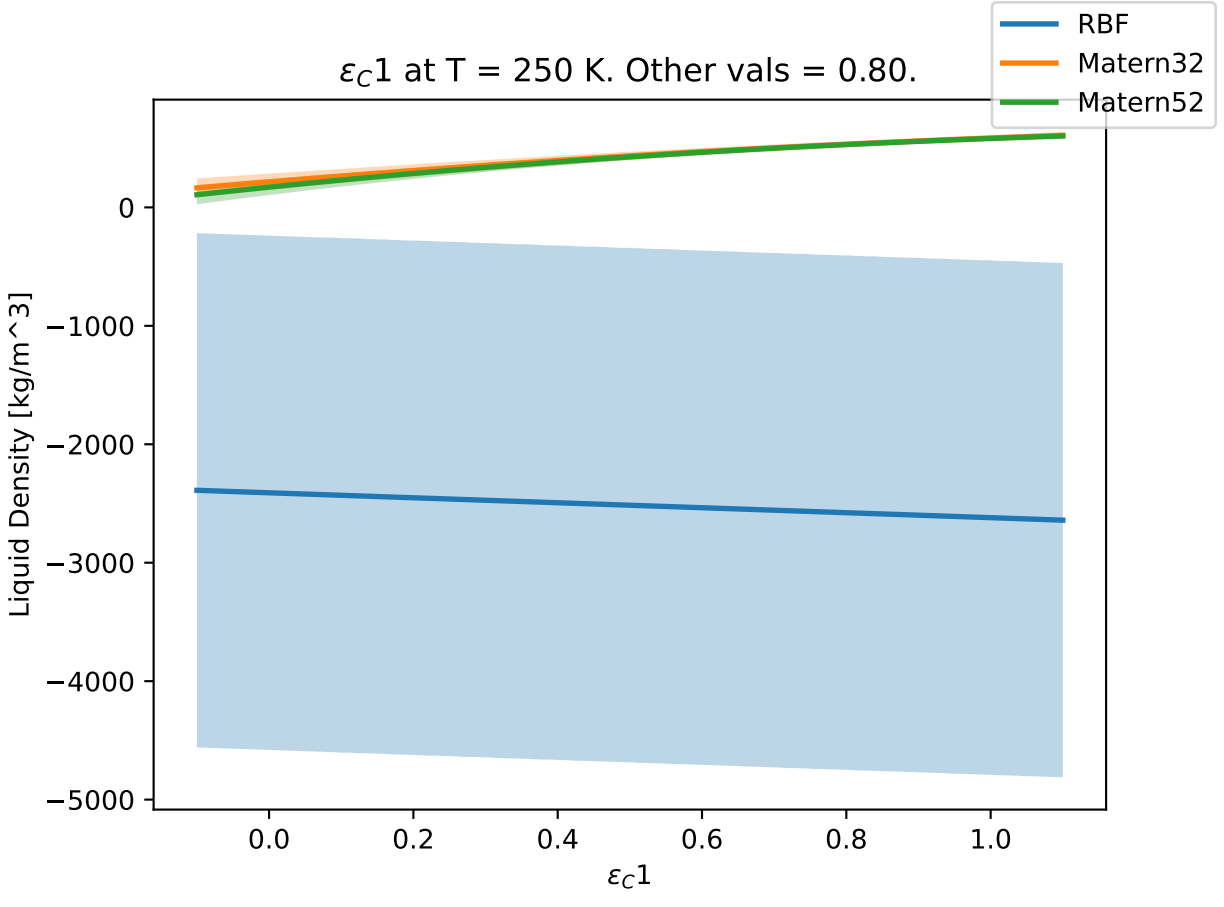
−2000
−3000
−4000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$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Matern52
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Liquid Density [kg/m^3]
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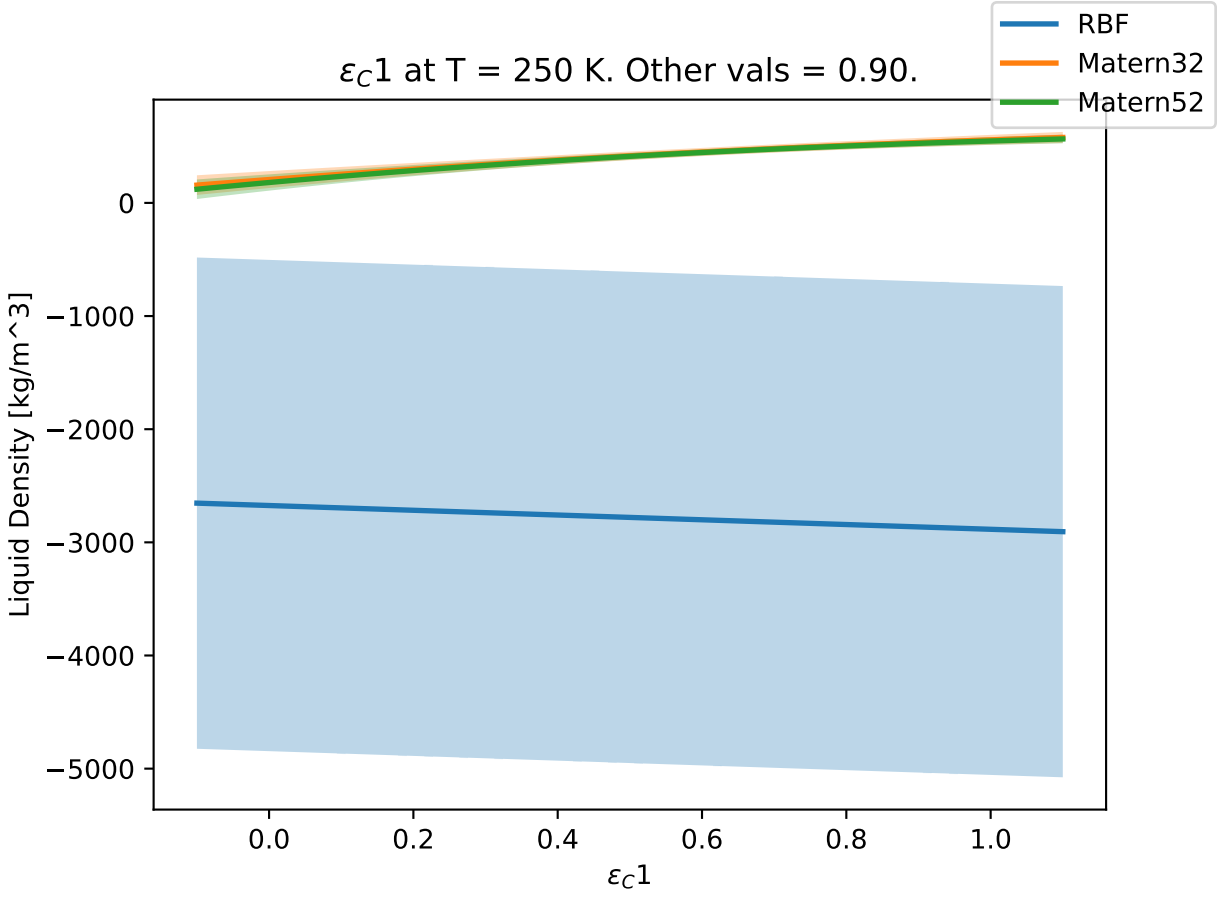
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
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Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 0.90.
Liquid Density [kg/m^3]
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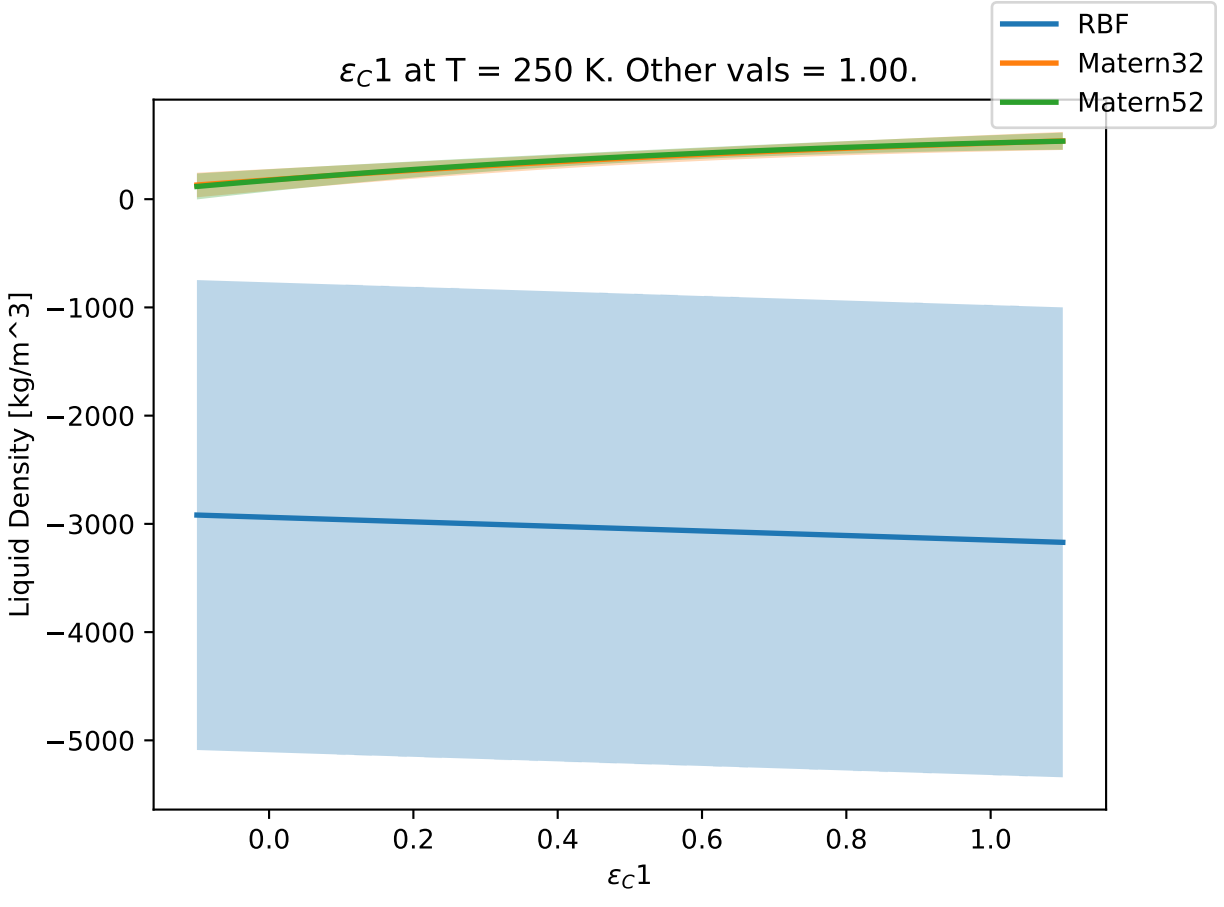
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
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Matern52
$\varepsilon_C 1$ at T = 250 K. Other vals = 1.00.
0
−1000
−2000
−3000
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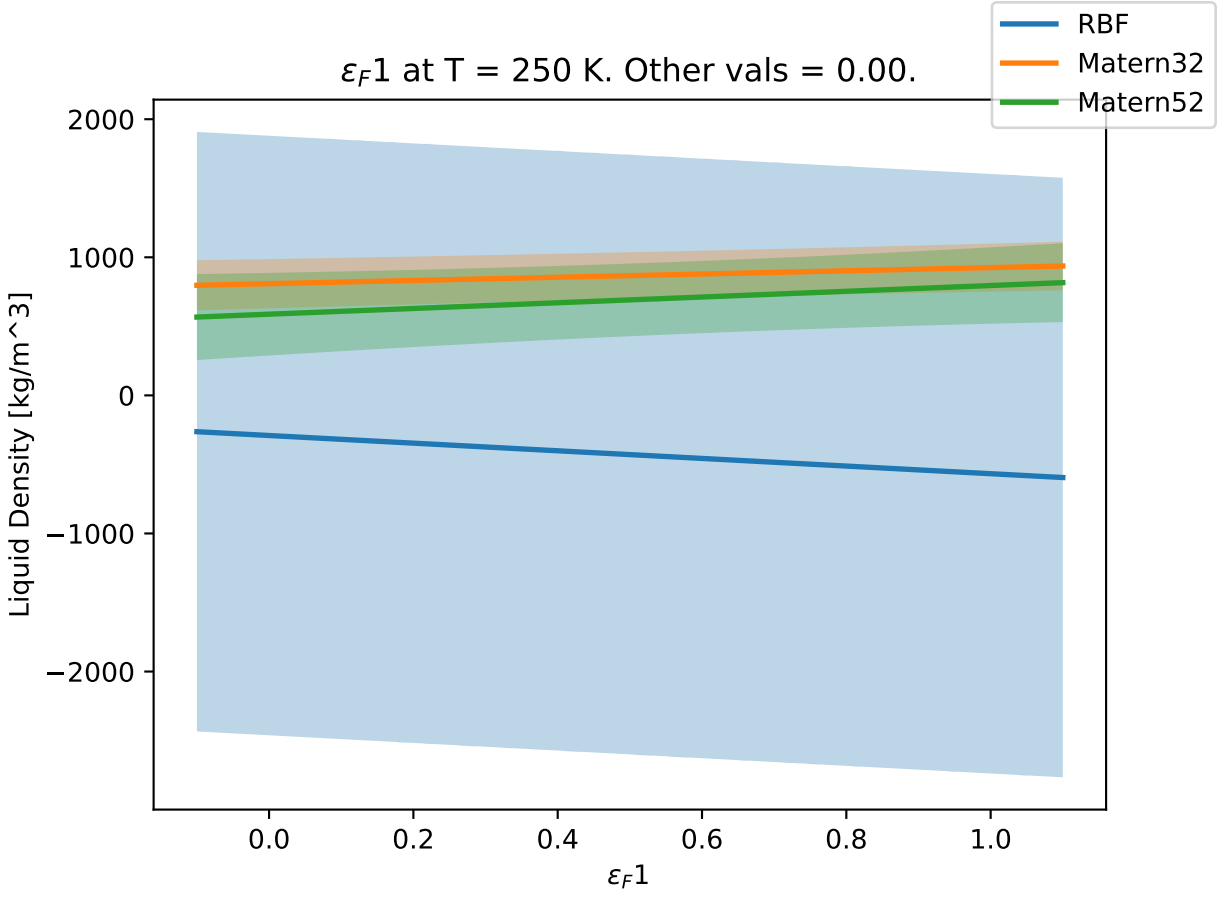
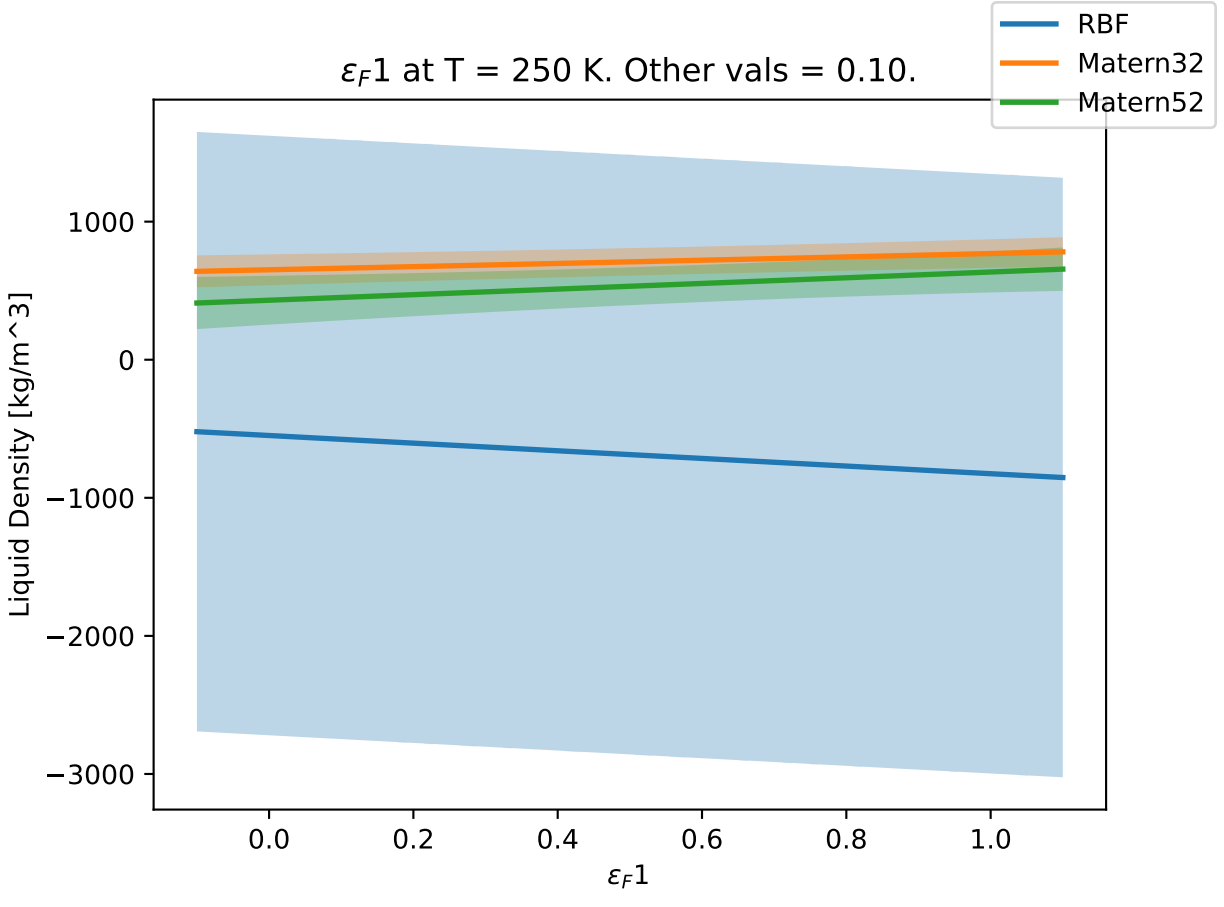
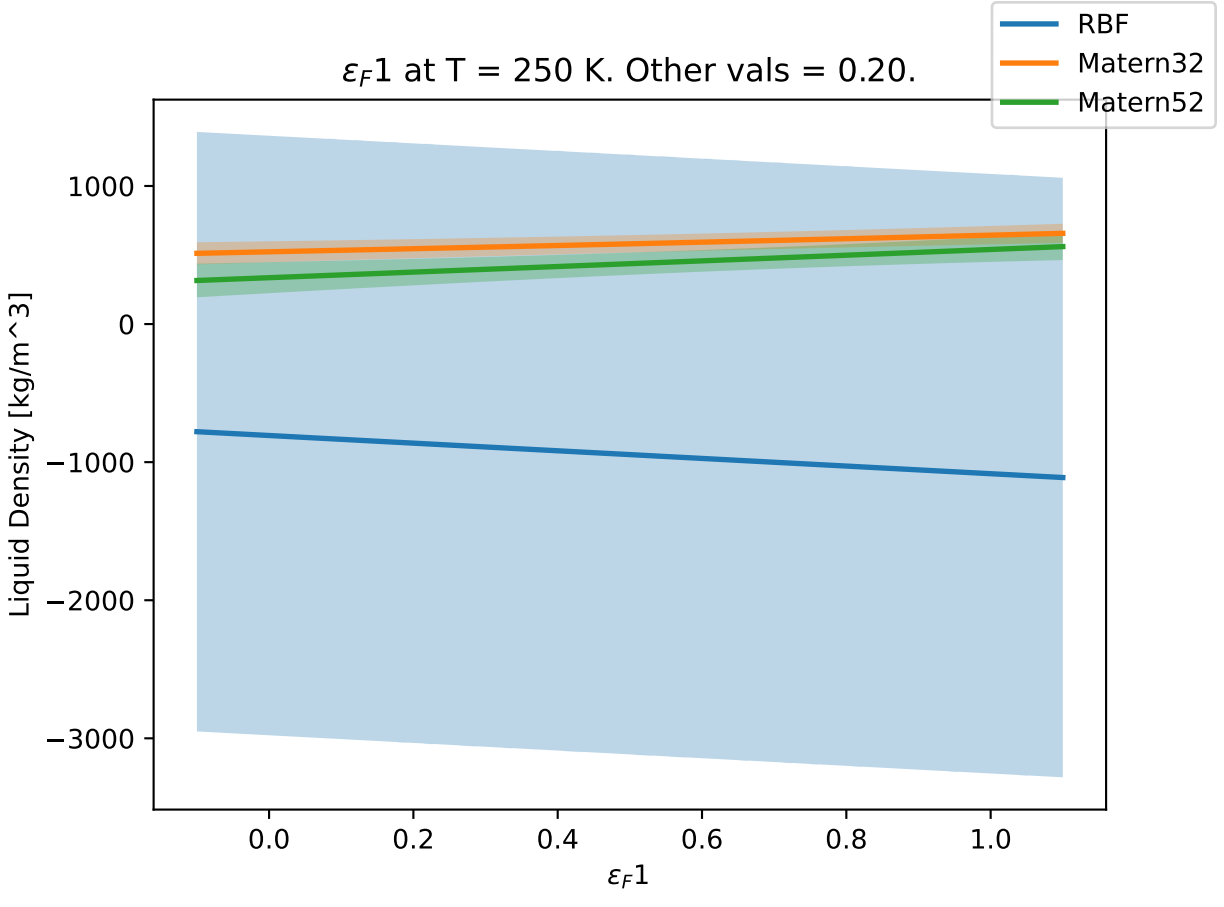
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_C 1$


RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.00.
2000
1000
0
−1000
−2000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.10.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
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Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.20.
1000
0
−1000
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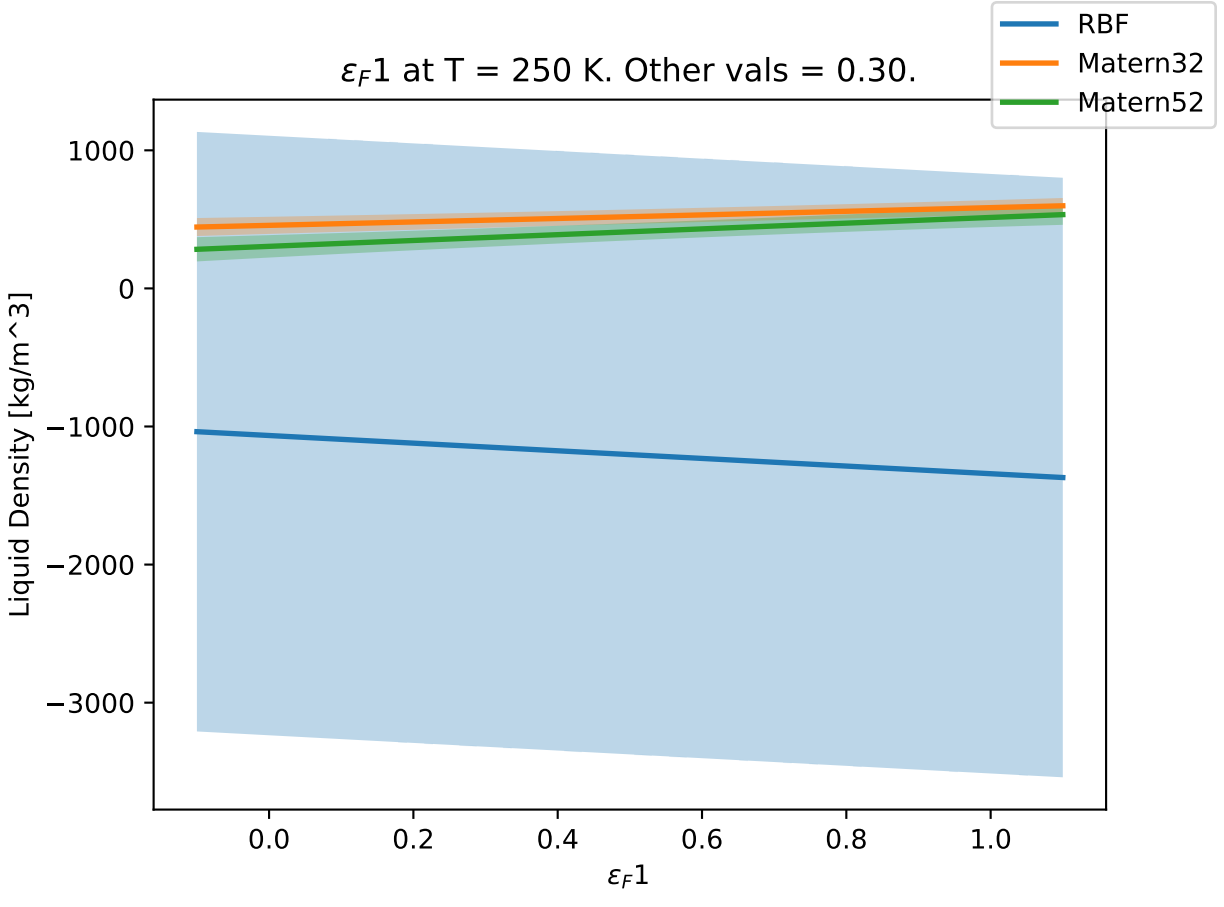
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.30.
1000
0
−1000
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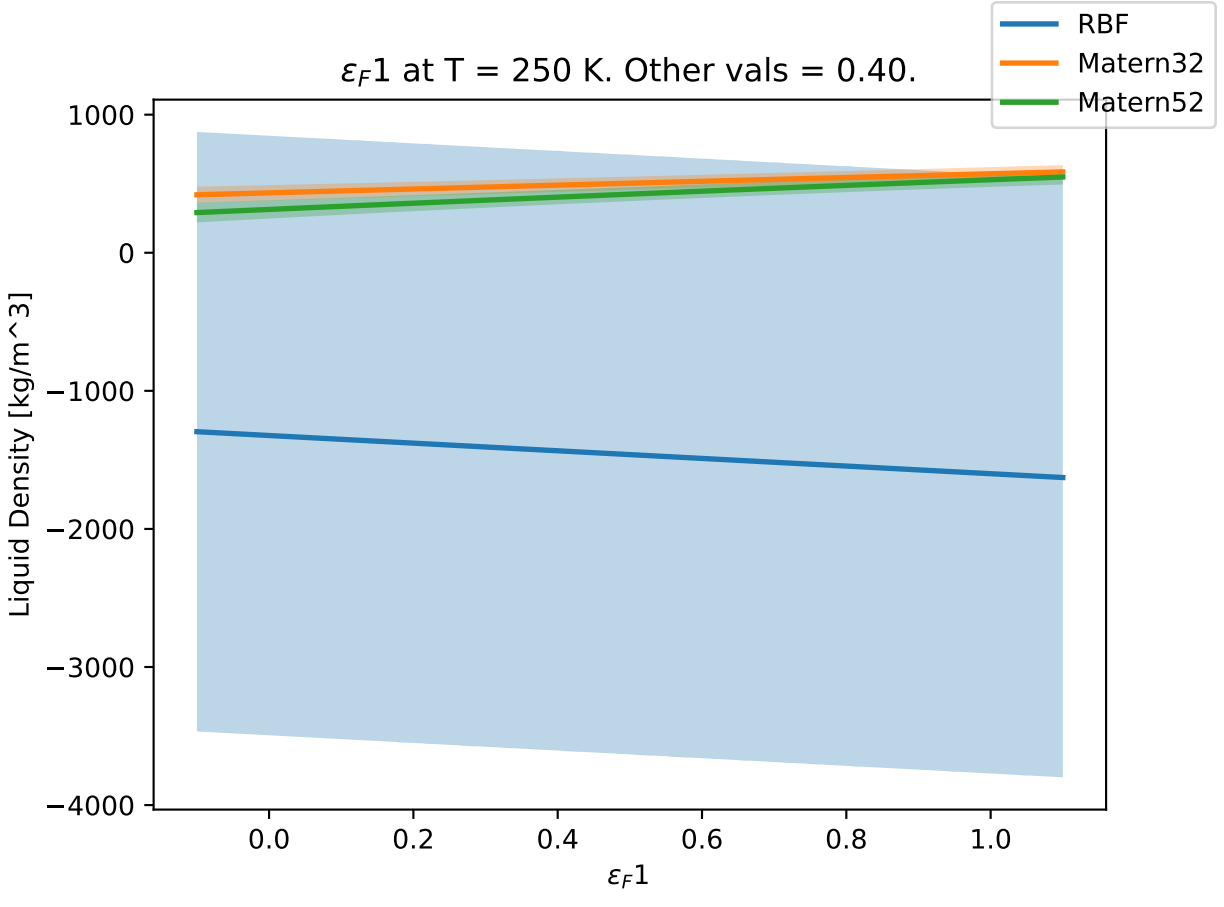
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.40.
1000
0
−1000
−2000
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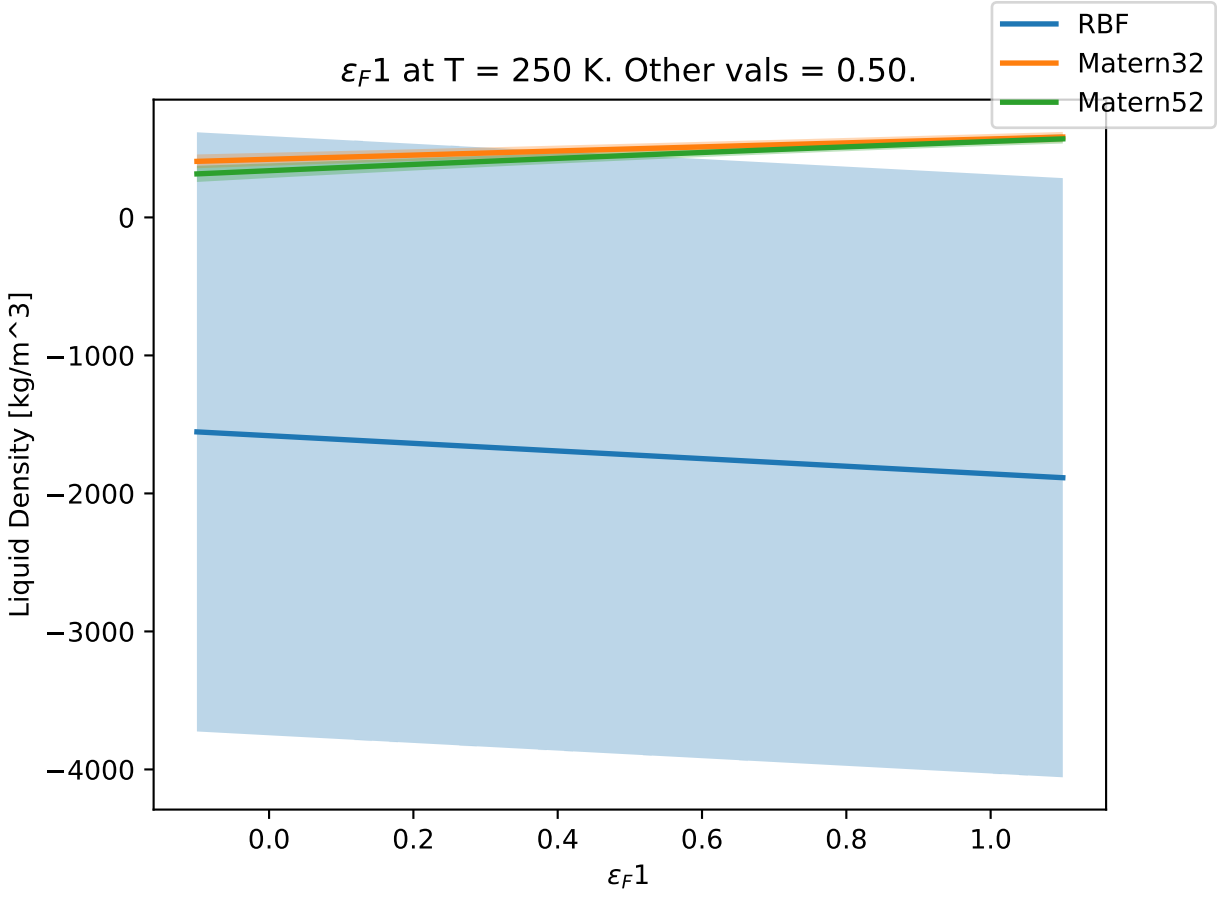
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$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Matern52
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Liquid Density [kg/m^3]
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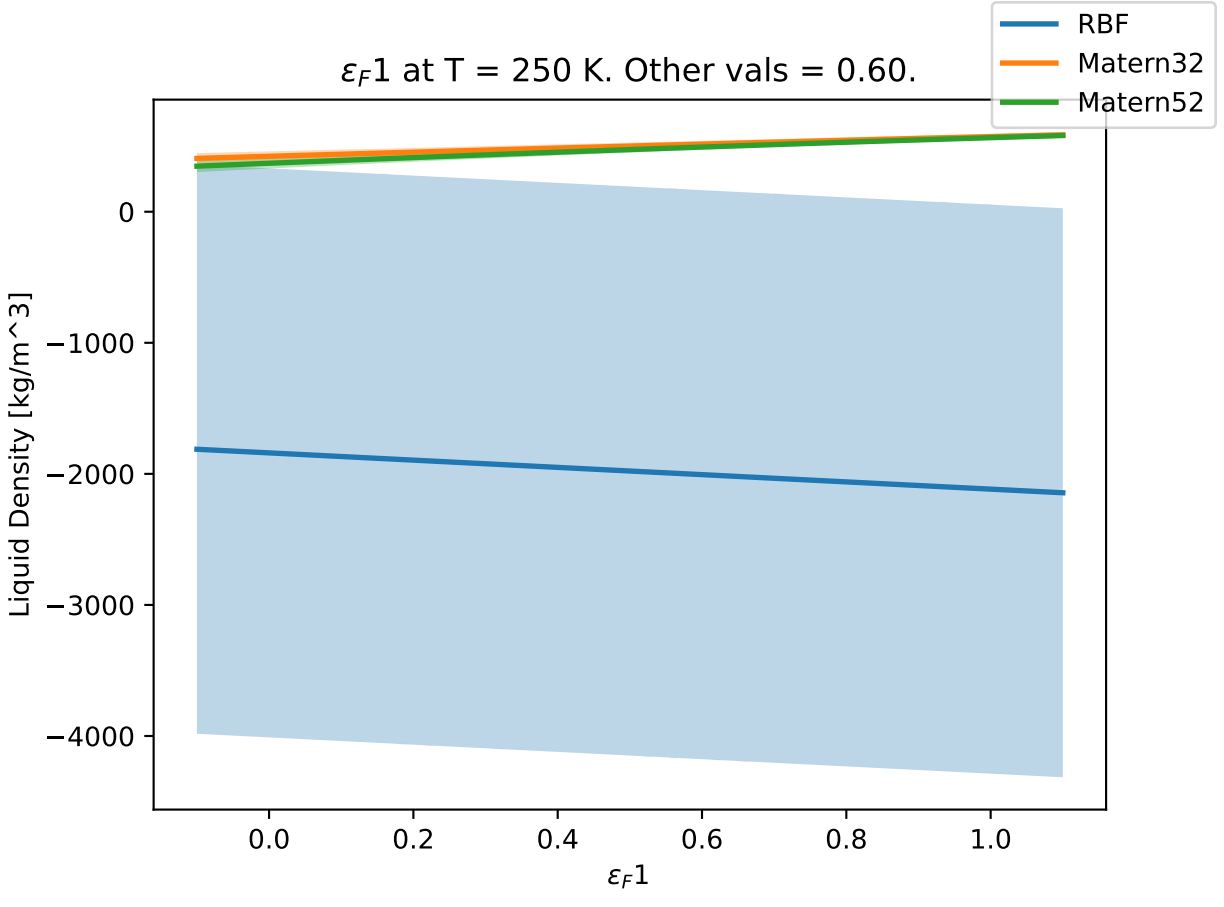
−2000
−3000
−4000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
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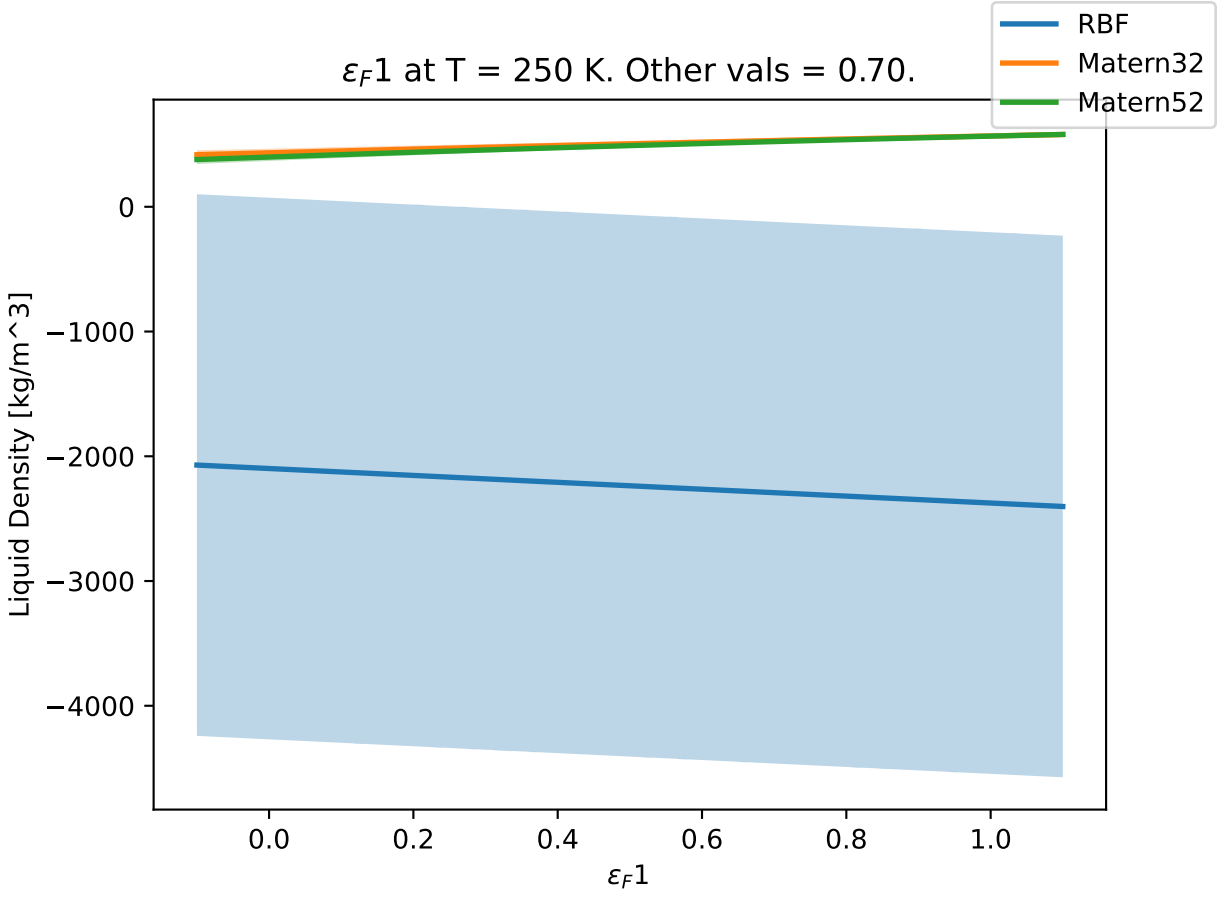
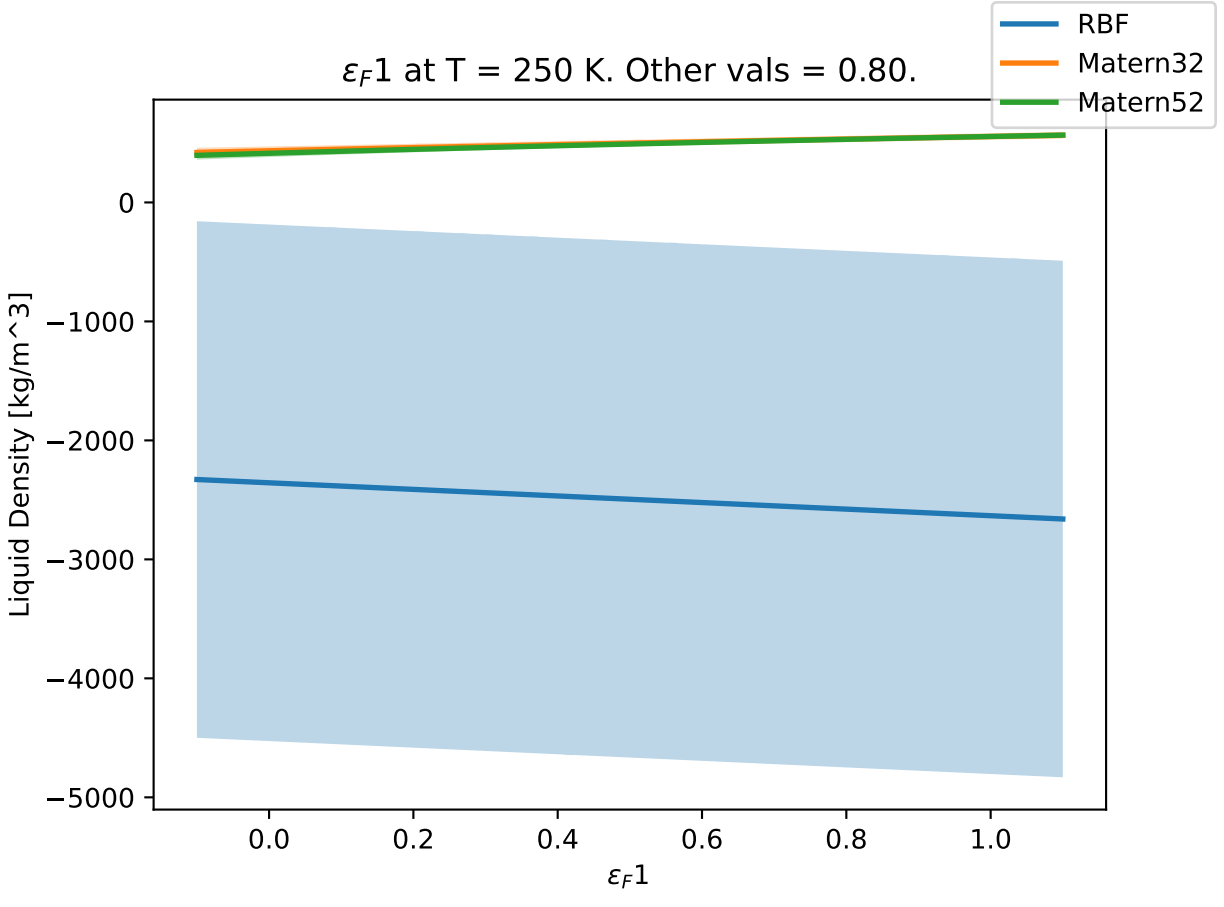
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.60.
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.70.
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$


RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
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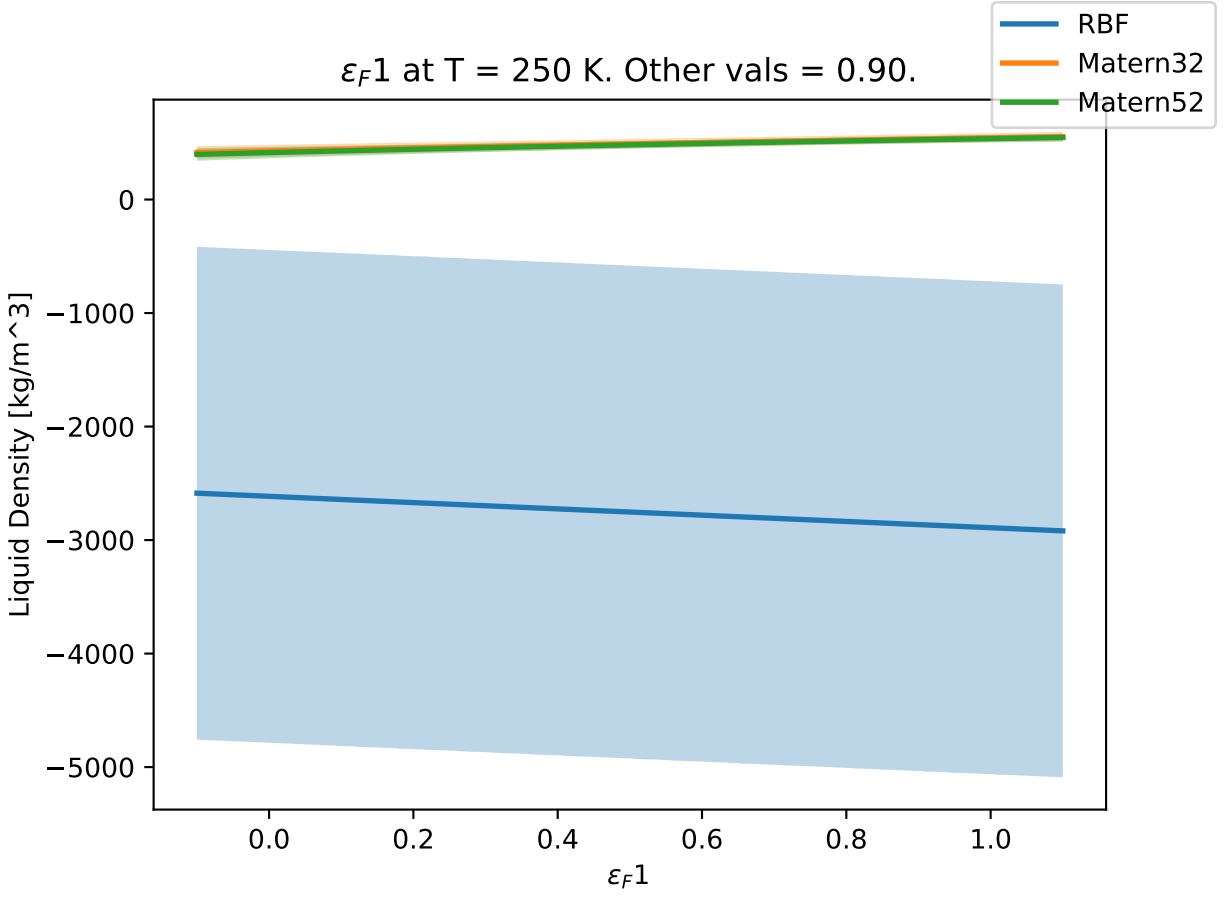
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$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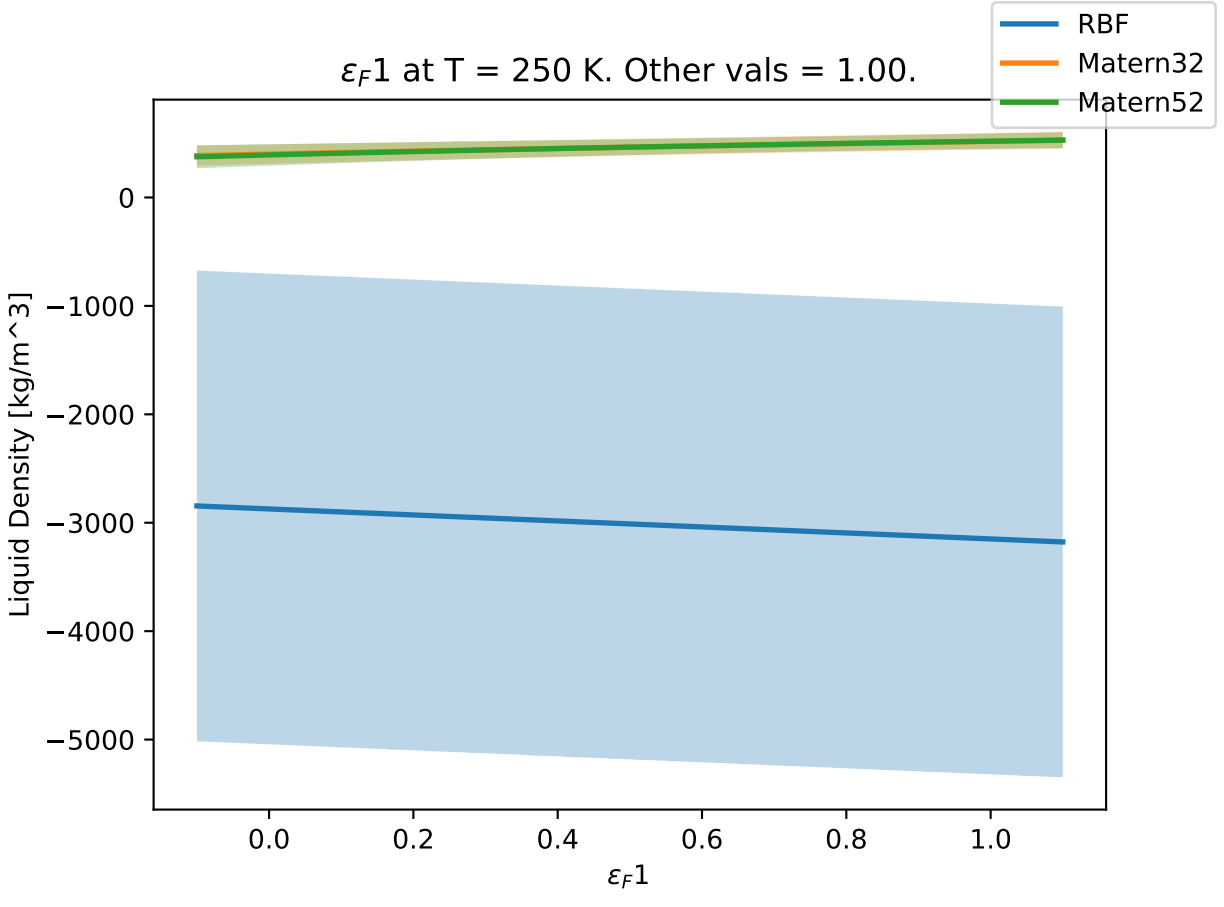
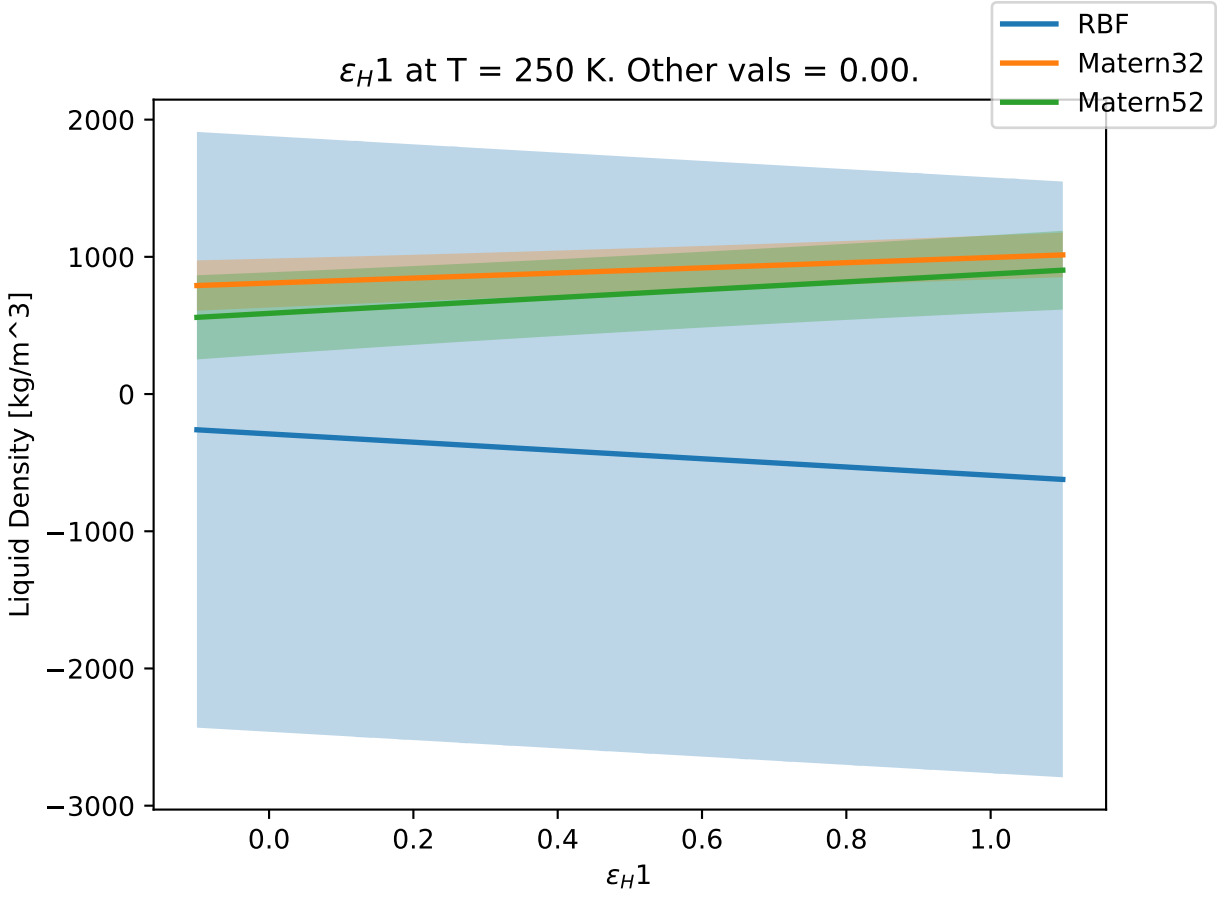
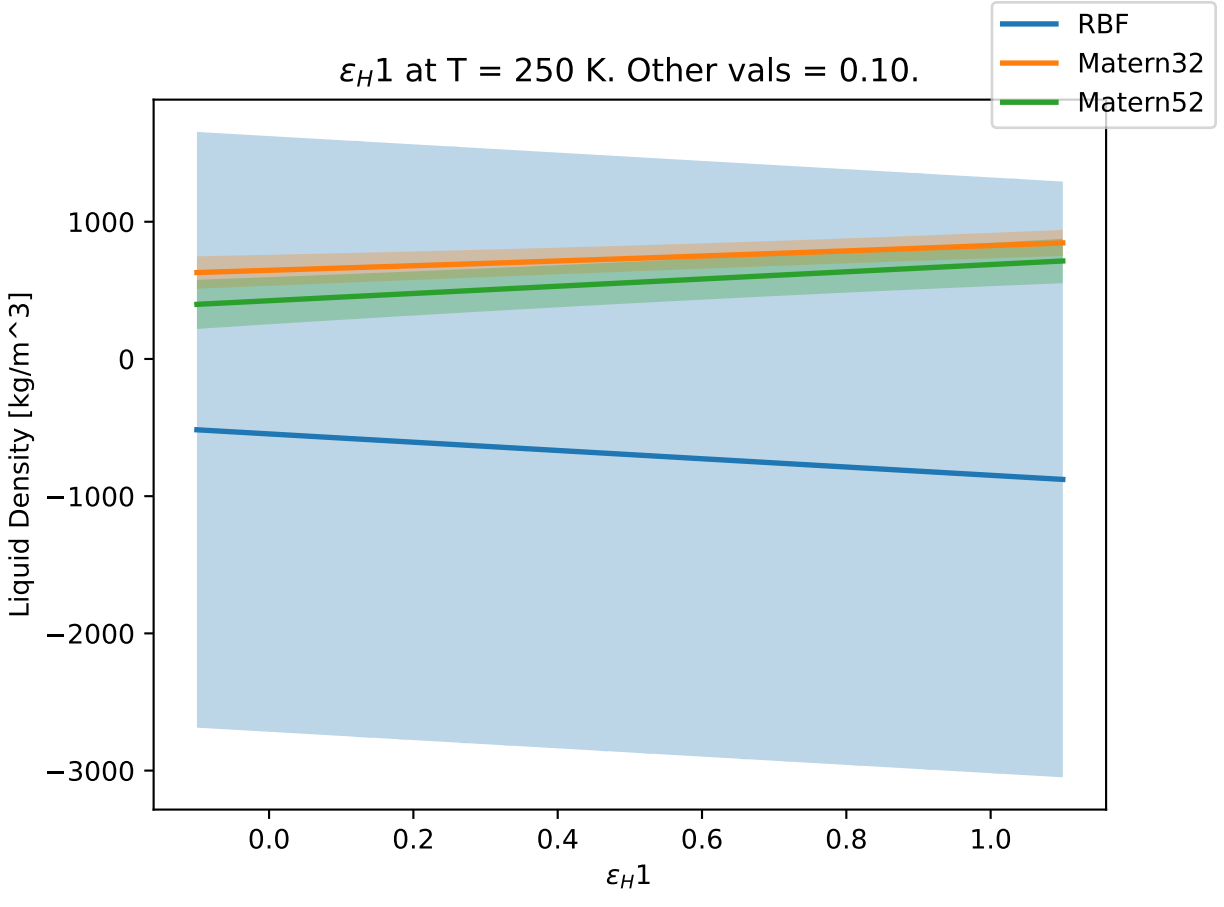
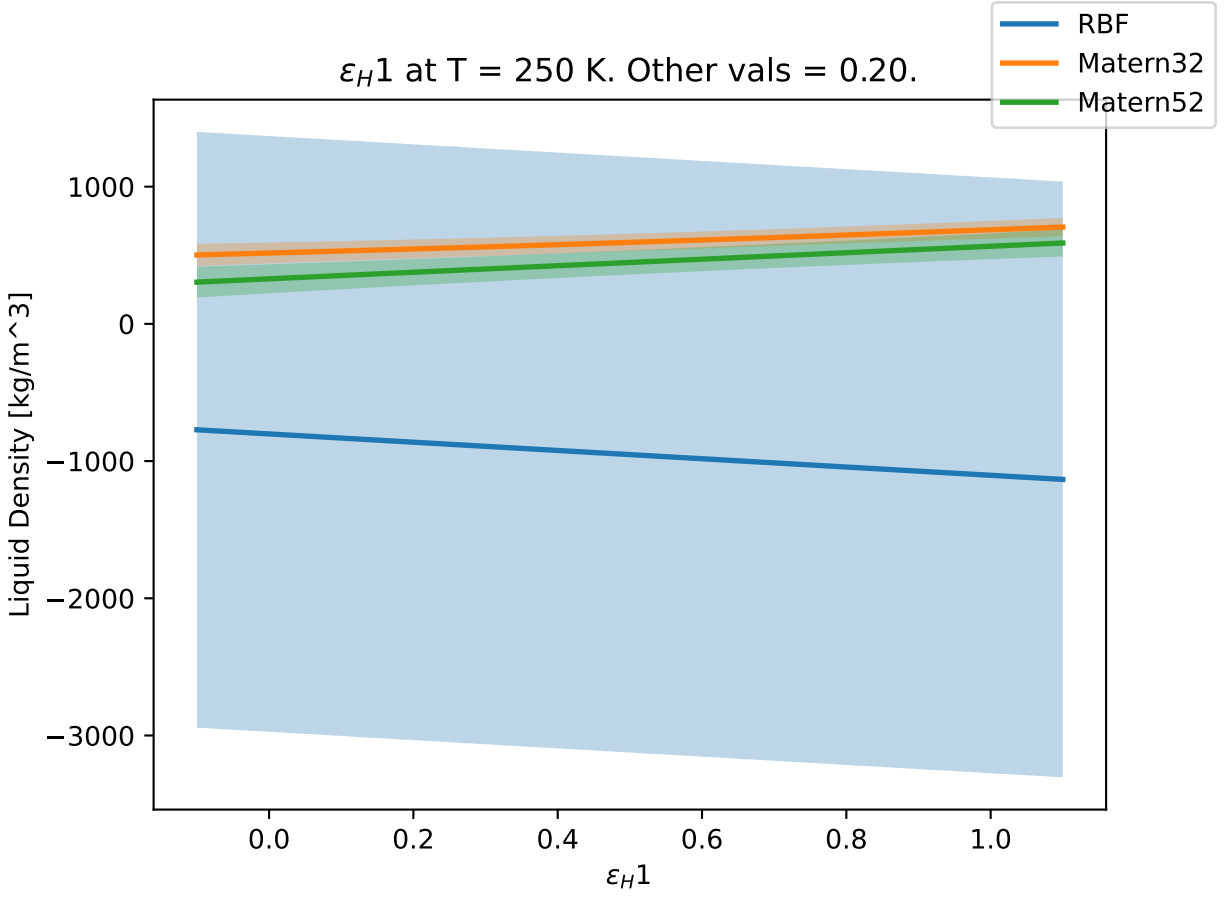
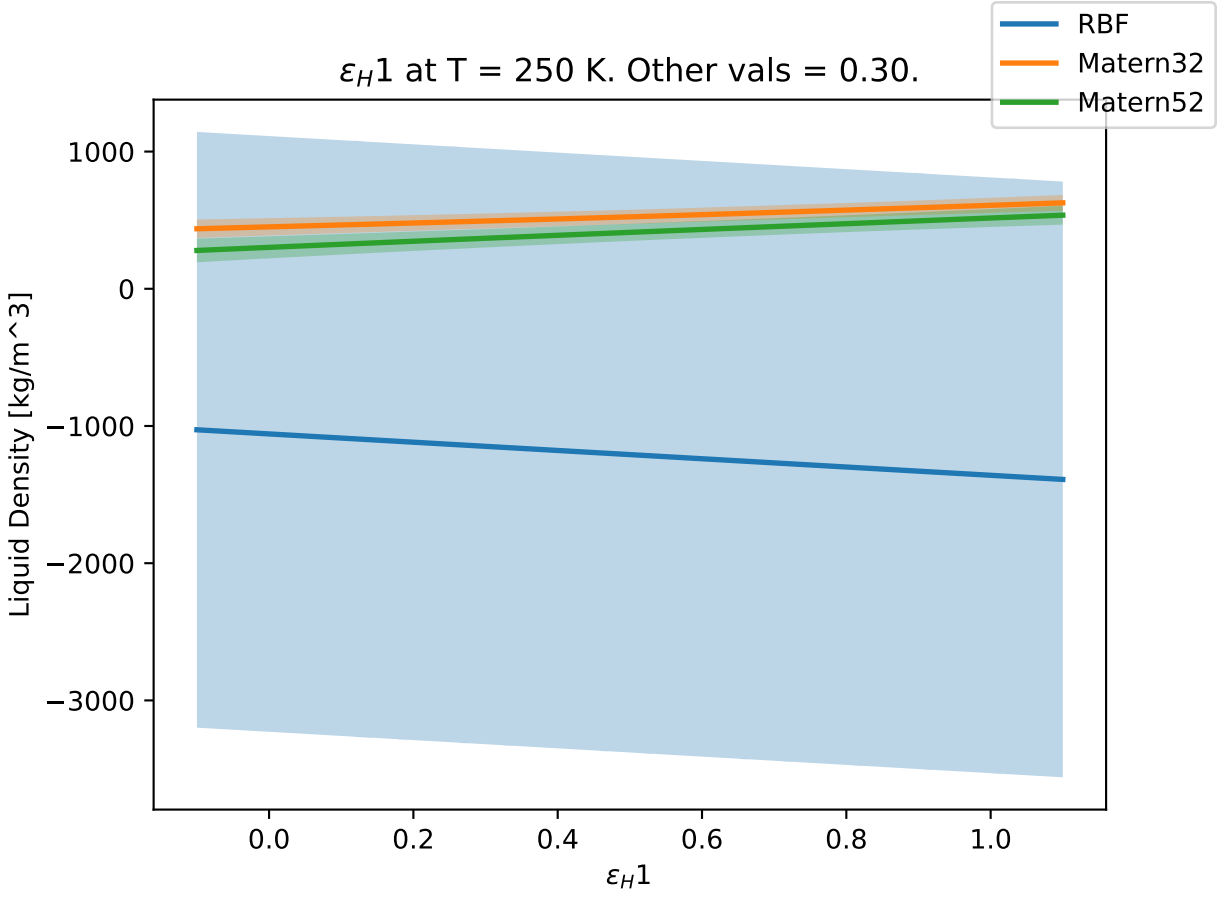
$\varepsilon_F 1$ at T = 250 K. Other vals = 0.90.
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$

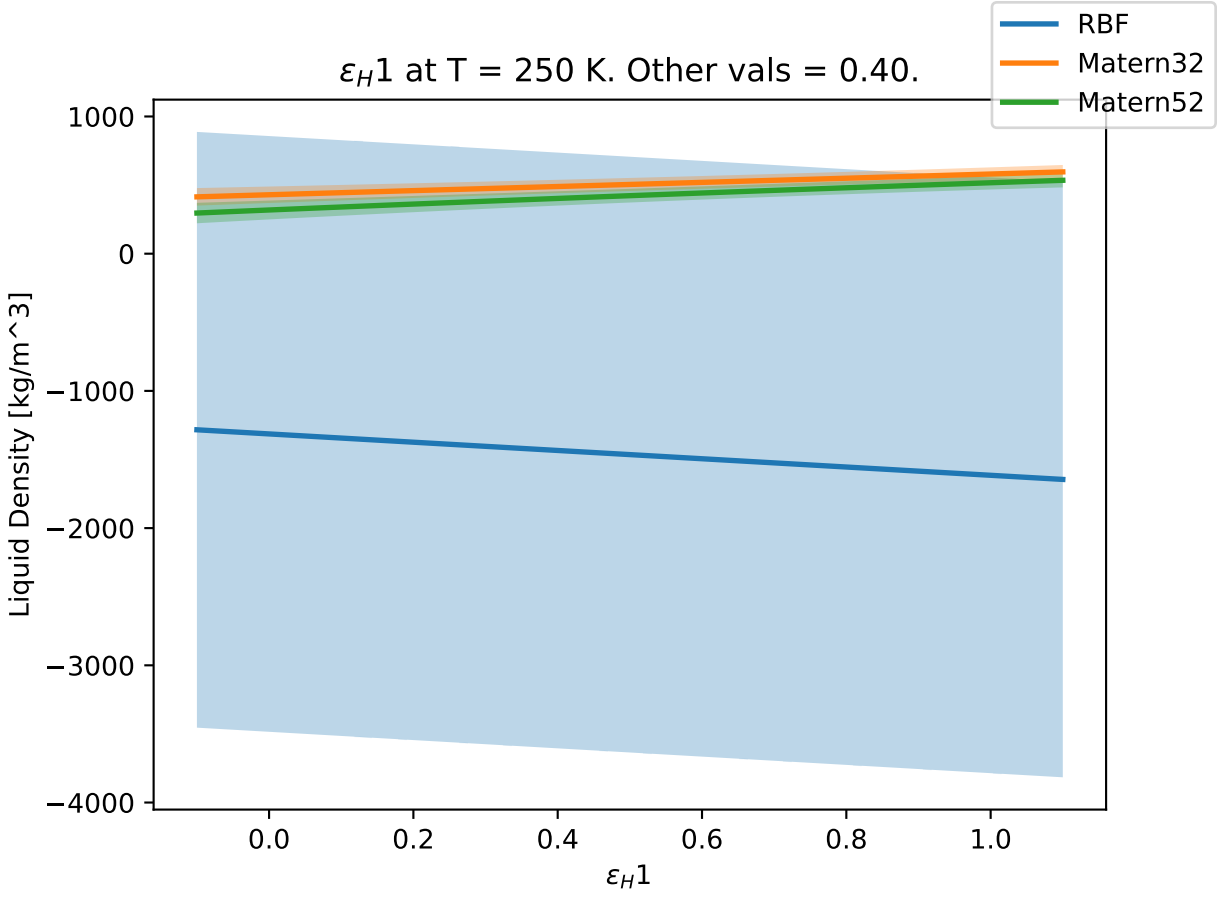

RBF
Matern32
Matern52
$\varepsilon_F 1$ at T = 250 K. Other vals = 1.00.
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_F 1$

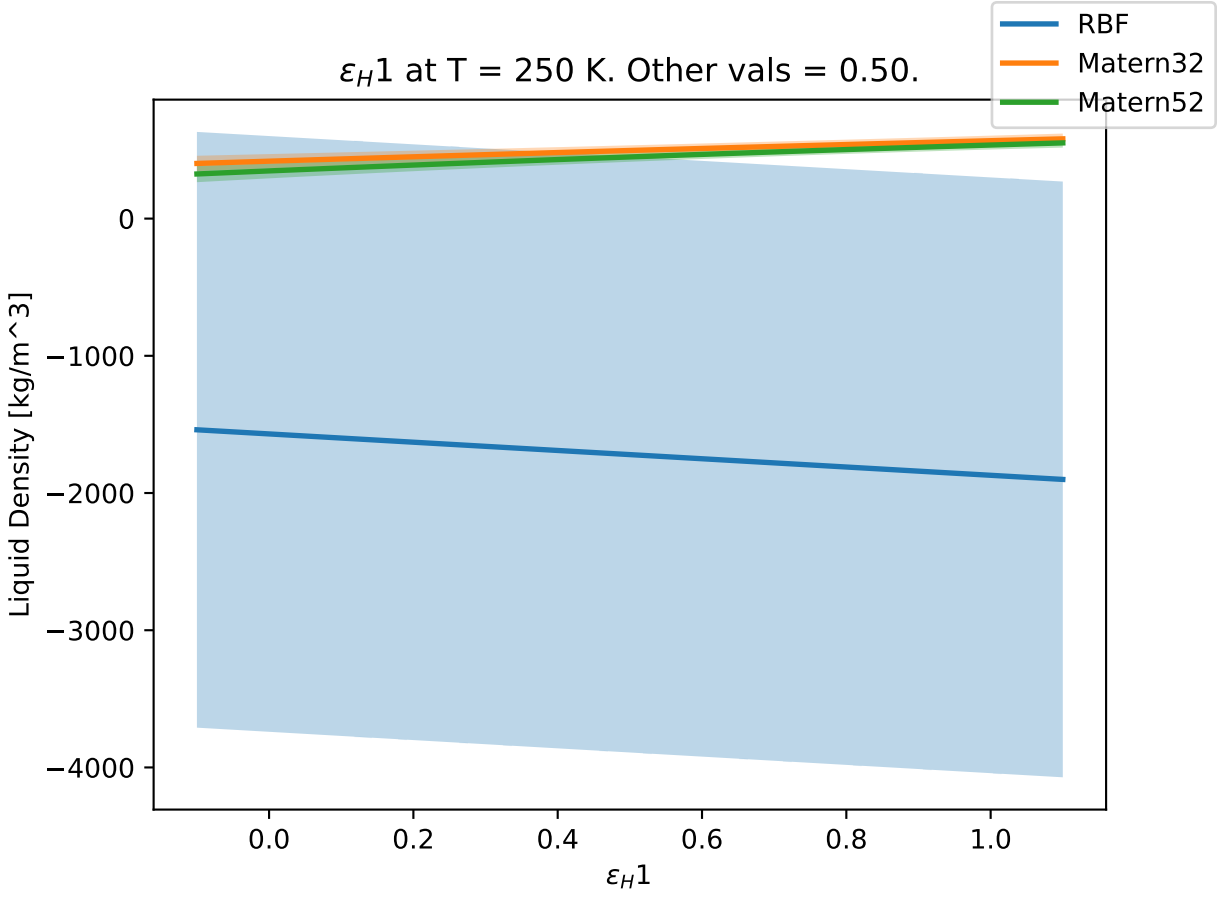

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.00.
2000
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

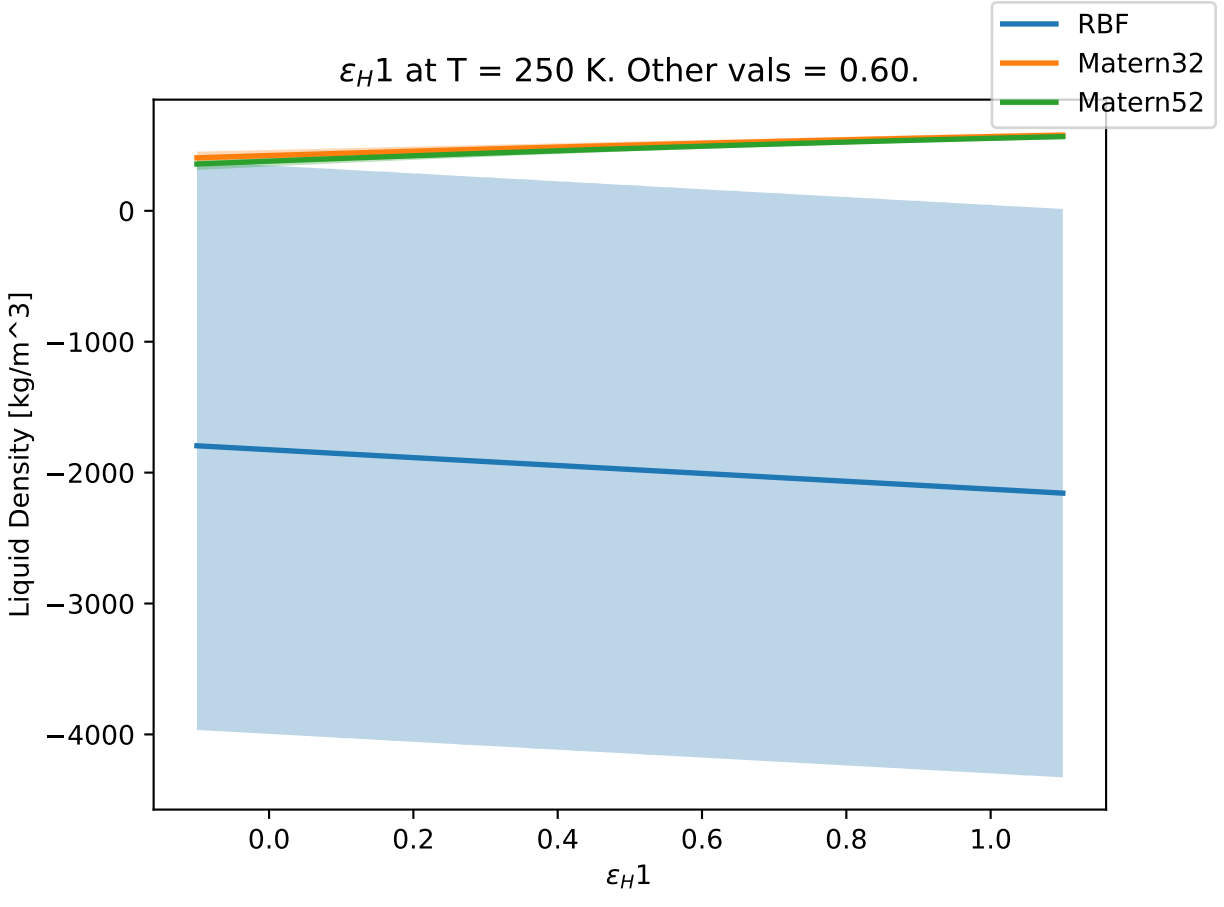

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.10.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

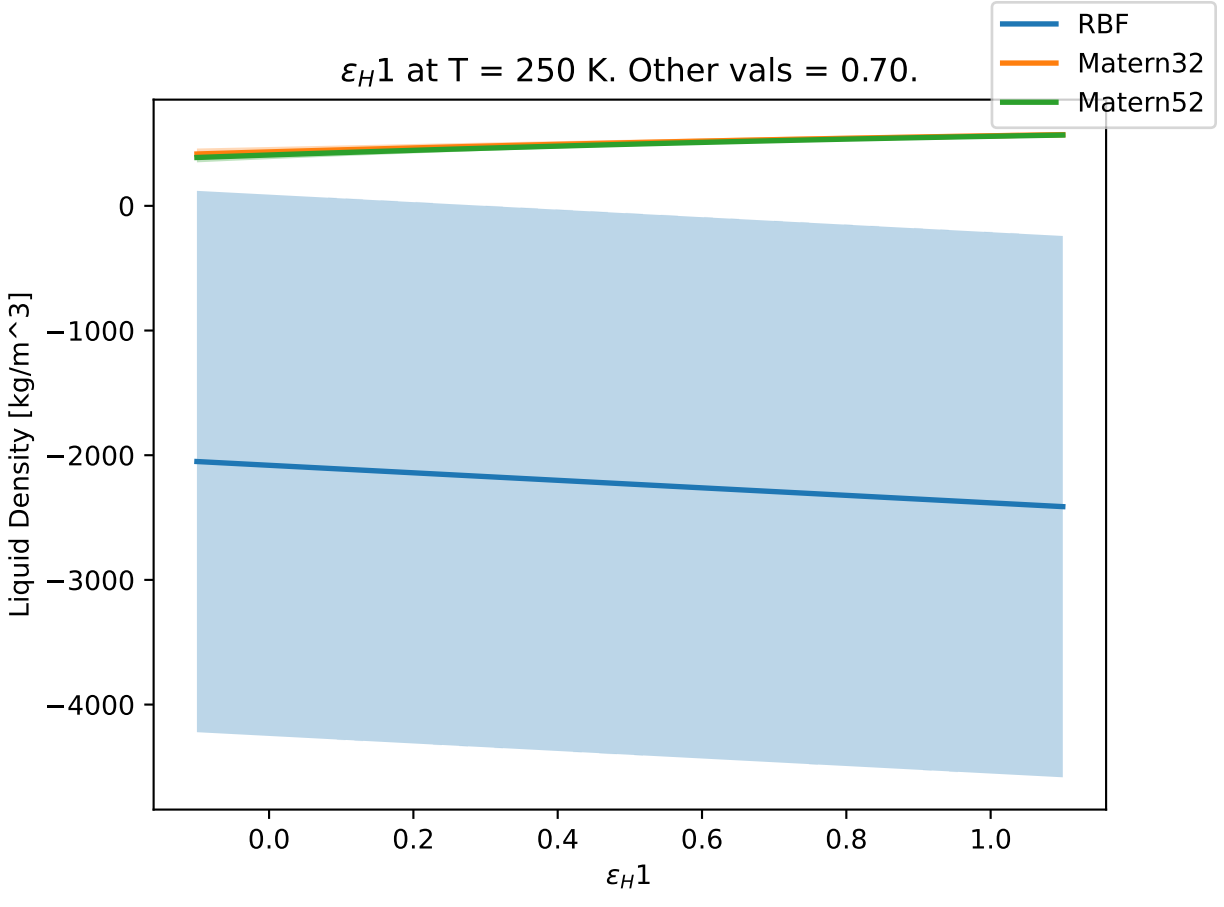

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.20.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

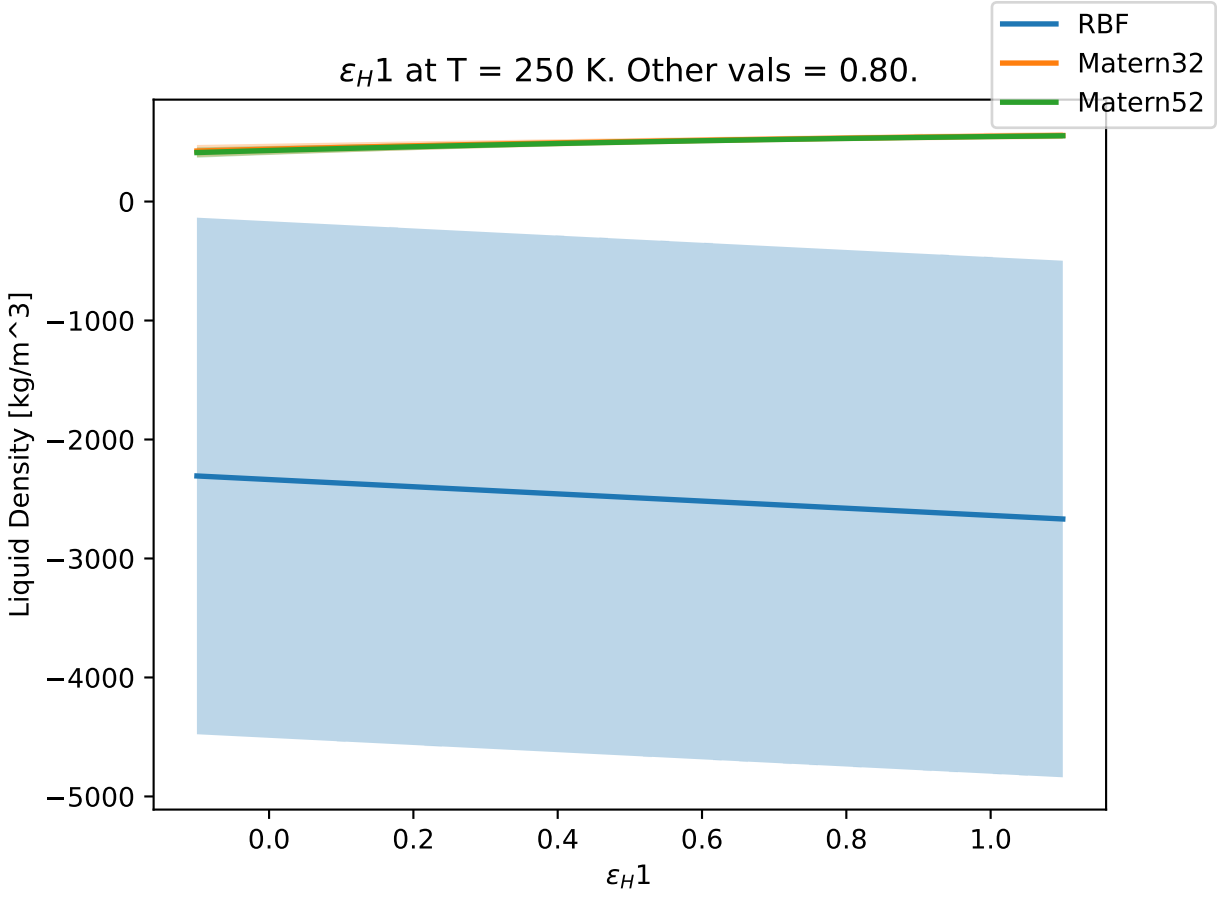

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.30.
1000
0
−1000
−2000
−3000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

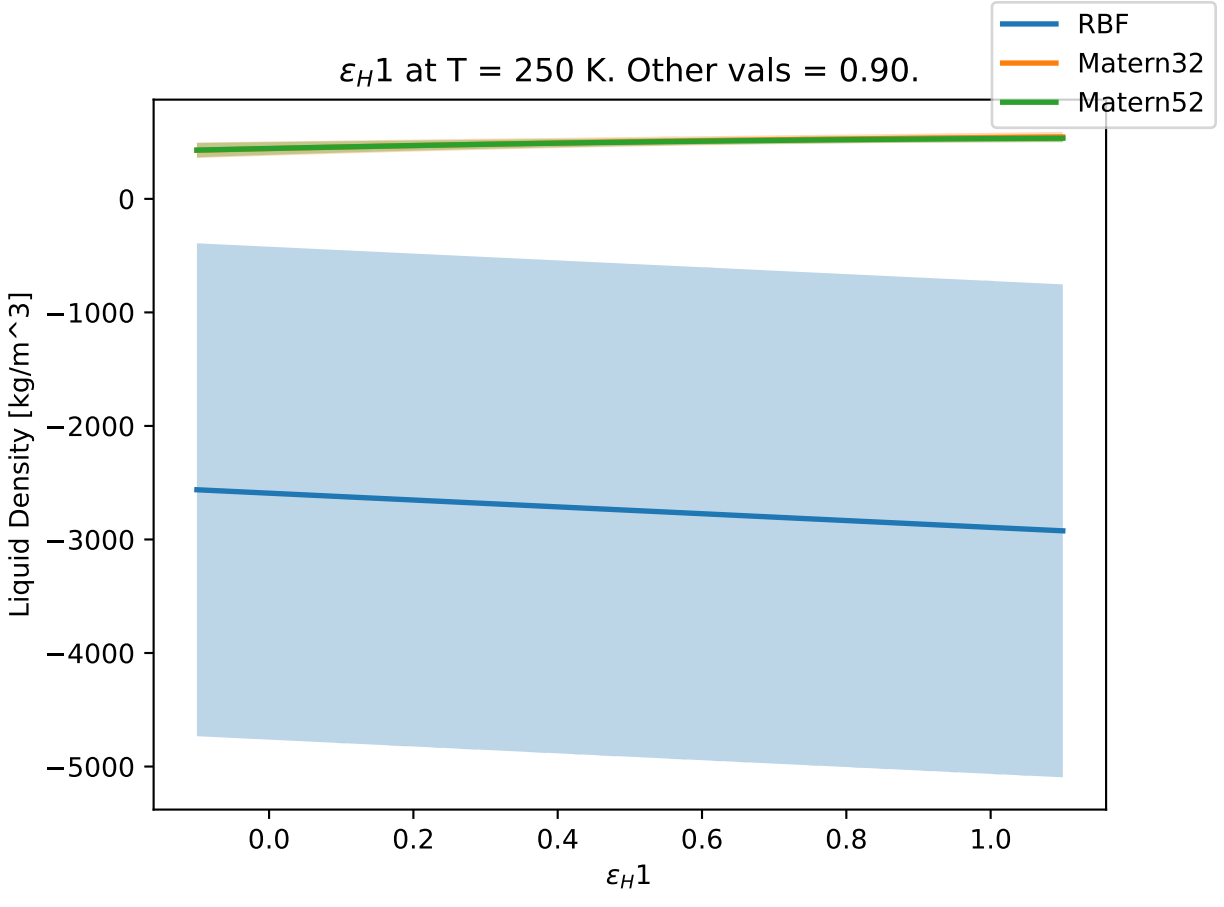

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.40.
1000
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

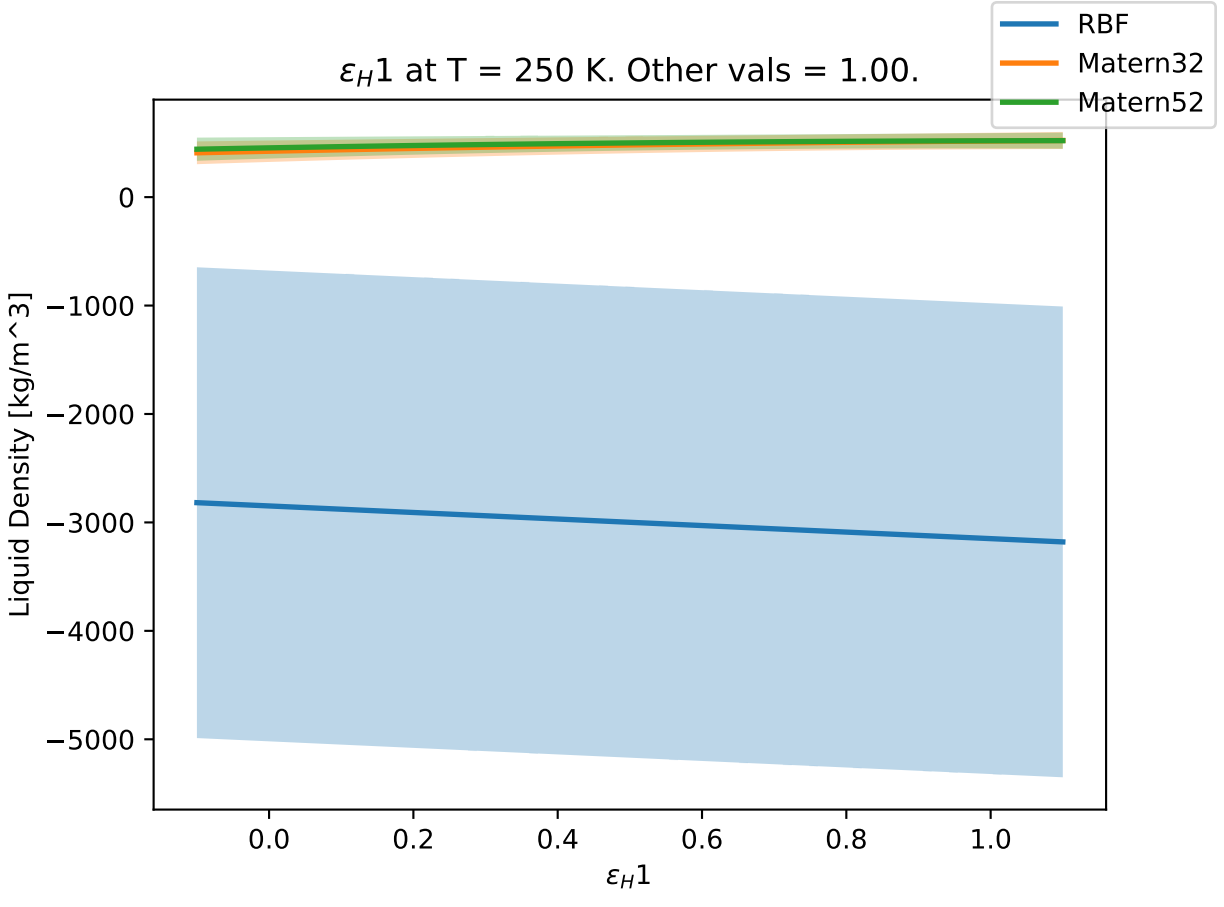

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.50.
Liquid Density [kg/m^3]
0
−1000
−2000
−3000
−4000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

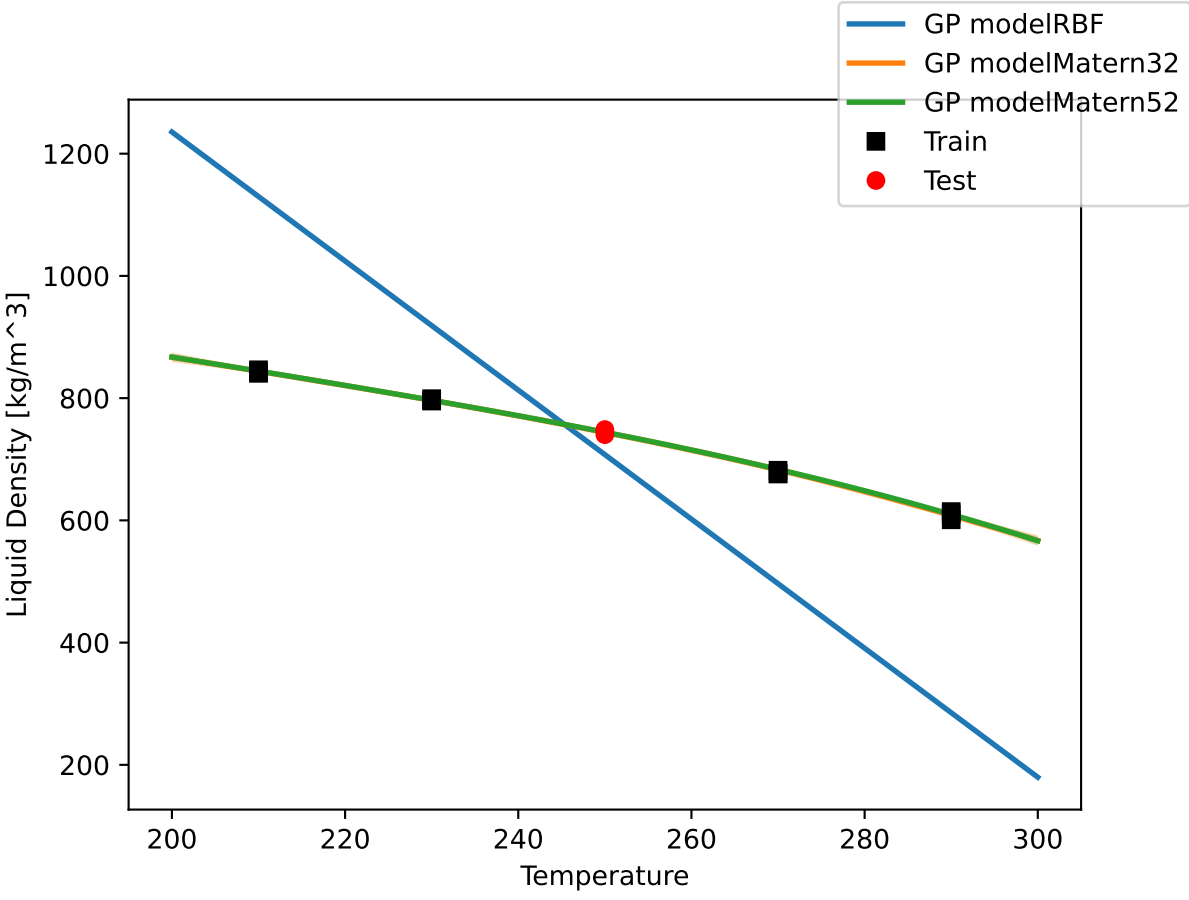

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.60.
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

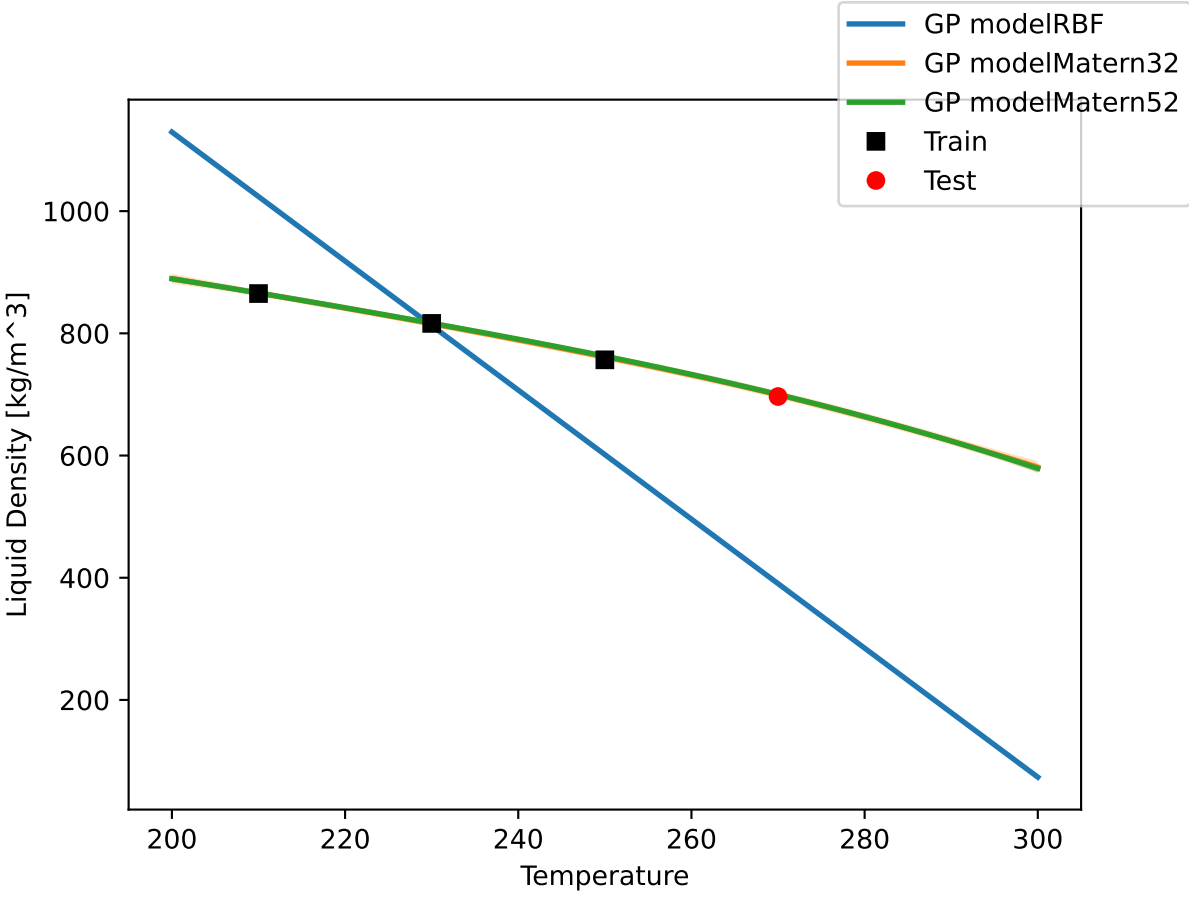

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.70.
0
−1000
−2000
−3000
−4000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$


RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
0
−1000
−2000
−3000
−4000
−5000
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$


RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.90.
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$


RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 1.00.
0
−1000
−2000
−3000
−4000
−5000
Liquid Density [kg/m^3]
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1000
800
600
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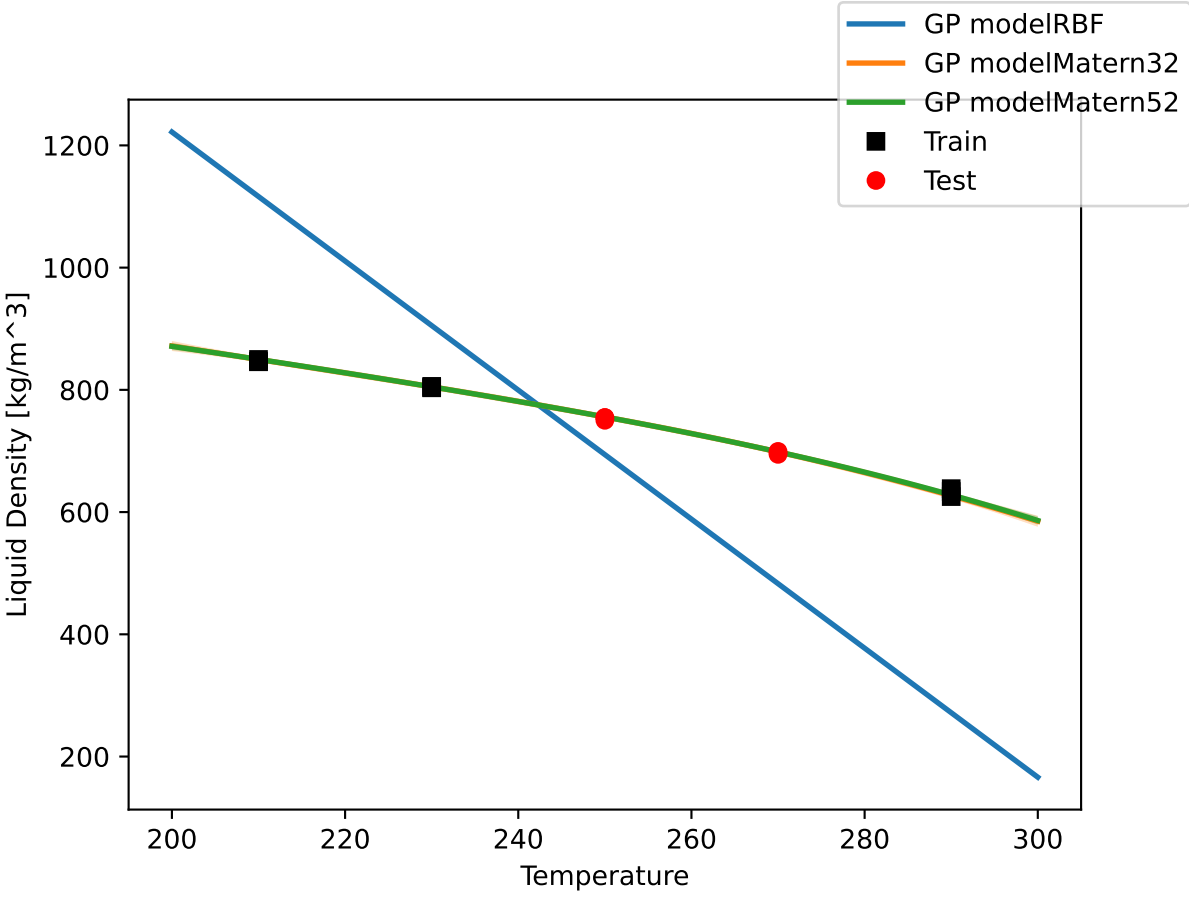
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
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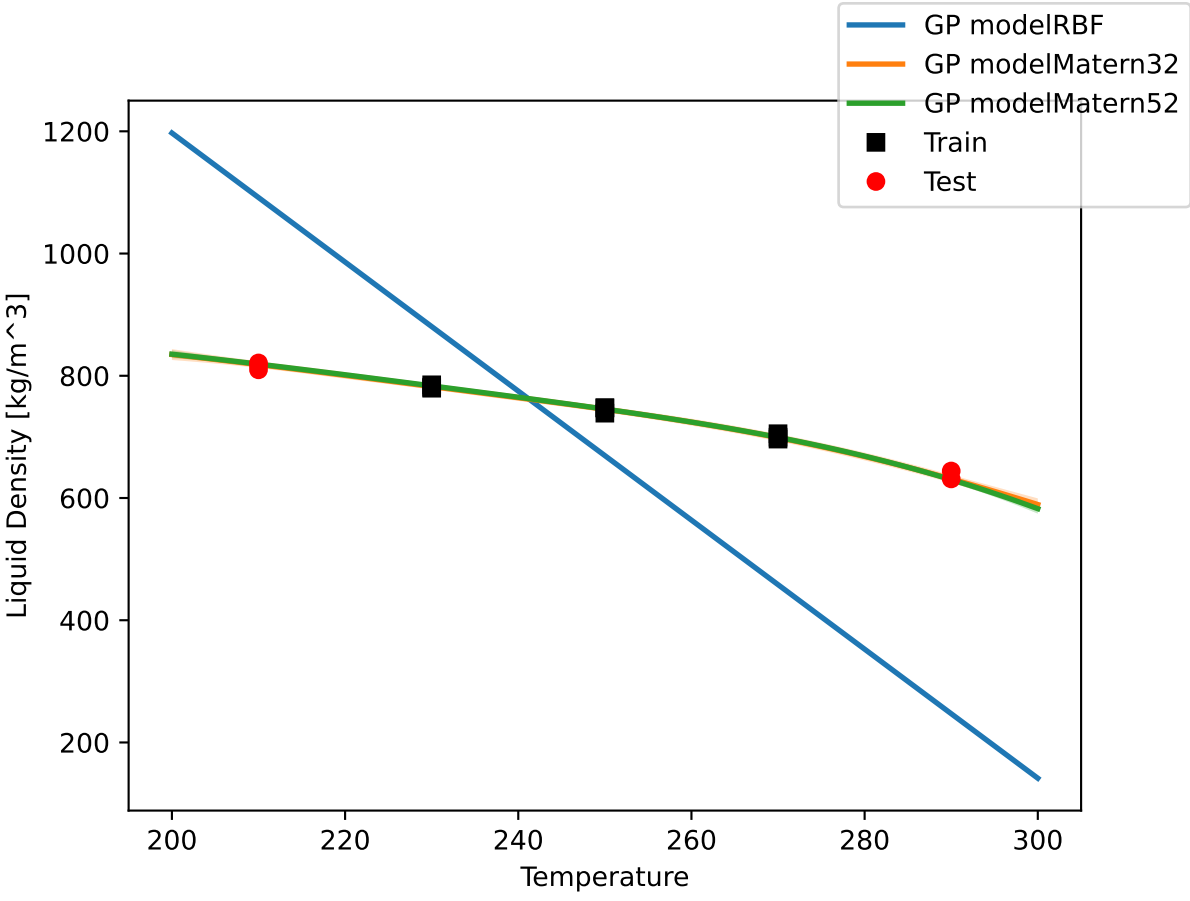
260
280
300
Temperature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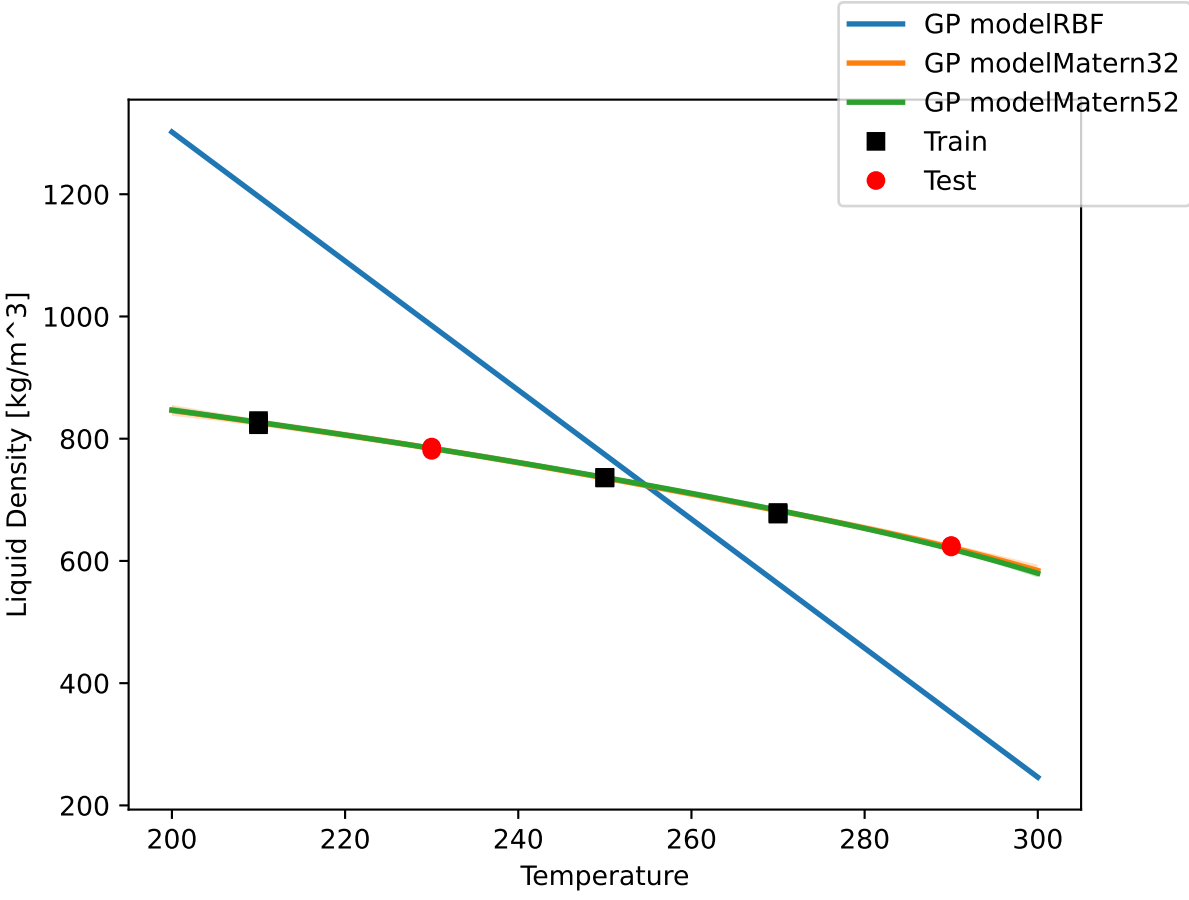
GP modelMatern32
GP modelMatern52
Train
Test
1200
1000
800
600
400
200
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
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Liquid Density [kg/m^3]
1200
1000
800
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200
200
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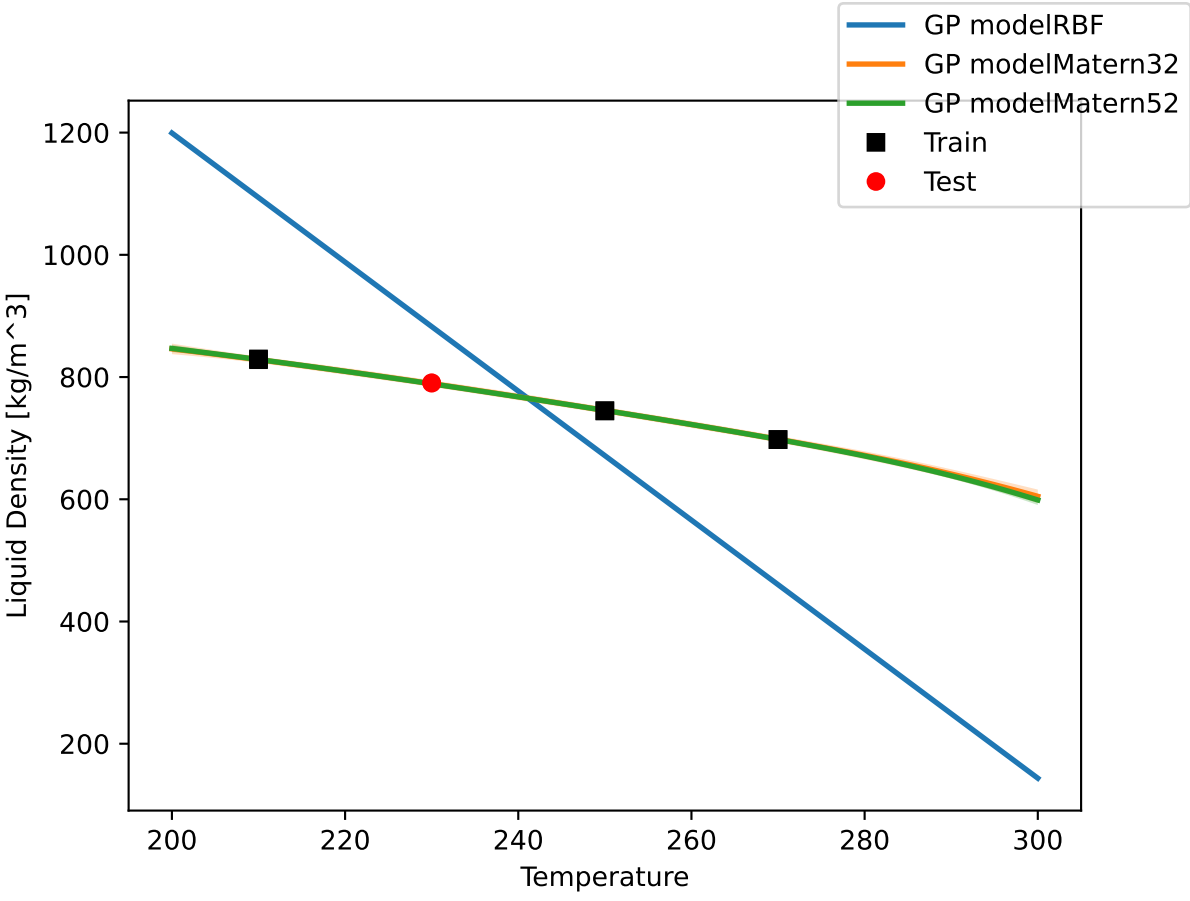
260
280
300
Temperature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GP modelMatern32
GP modelMatern52
Train
Test
1200
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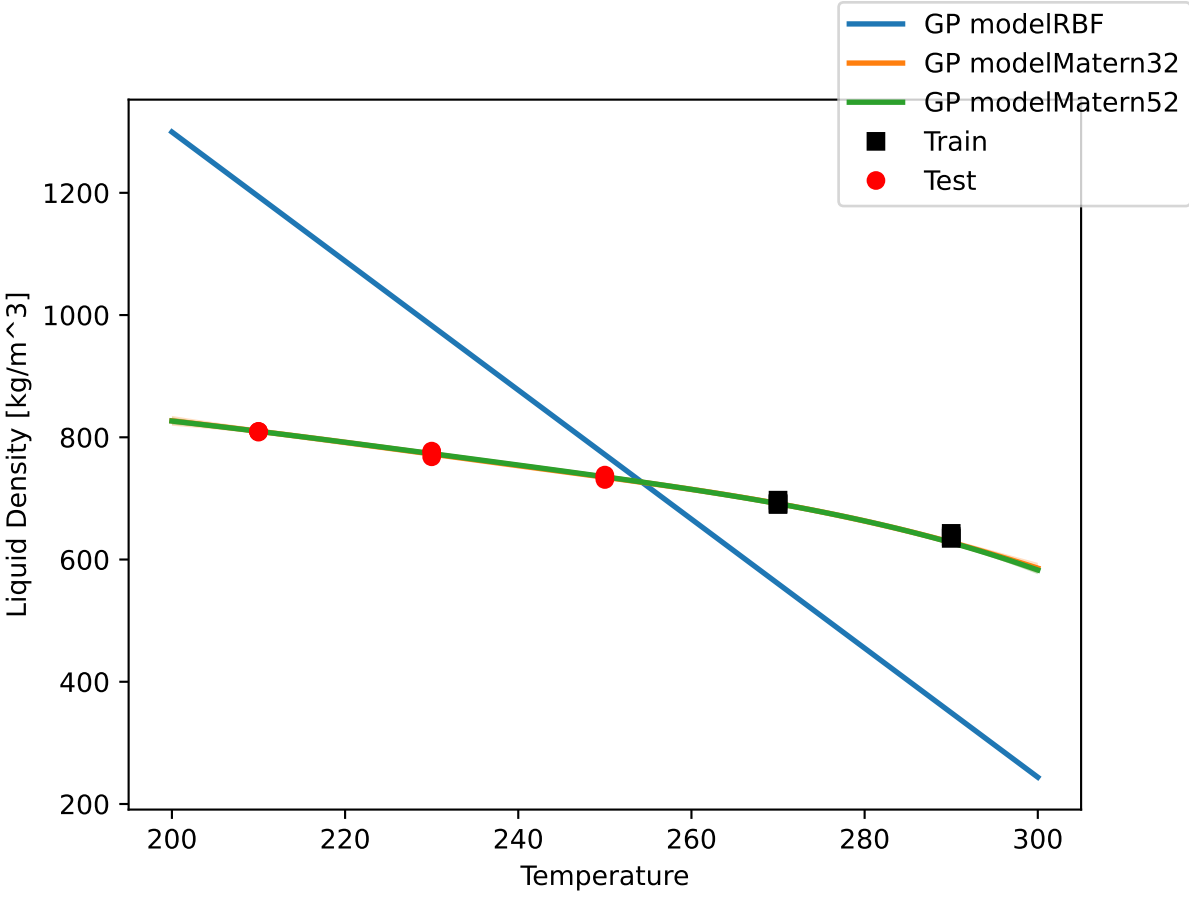
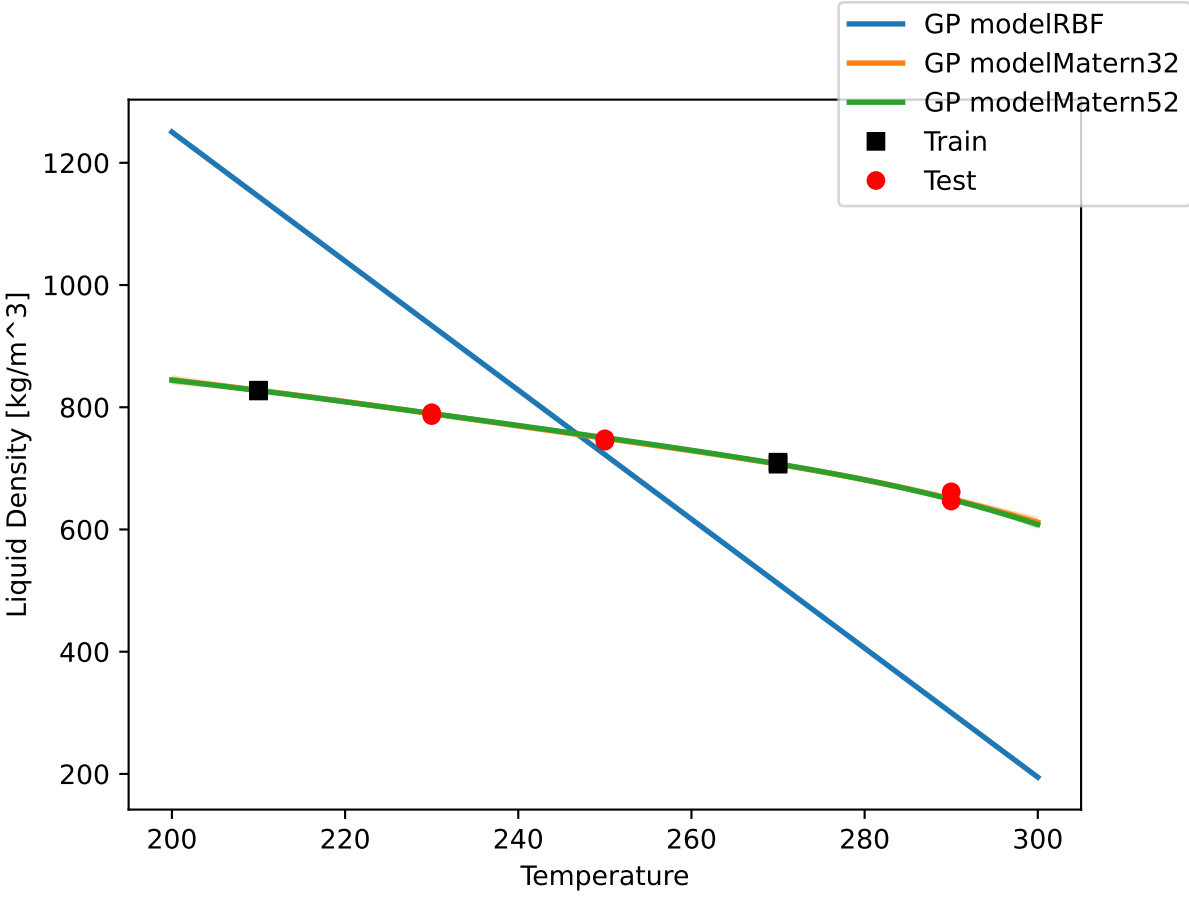
800
600
400
200
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
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200
200
220
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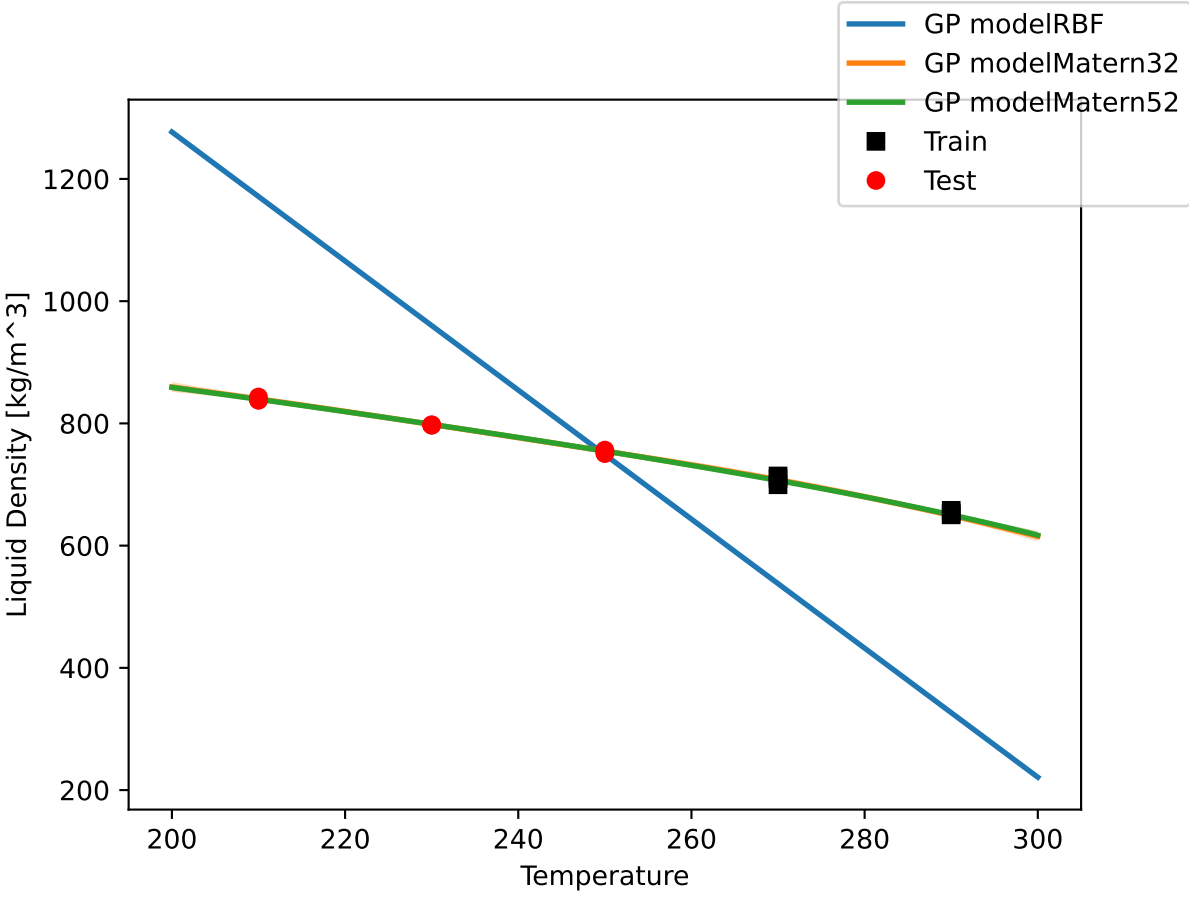
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
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200
200
220
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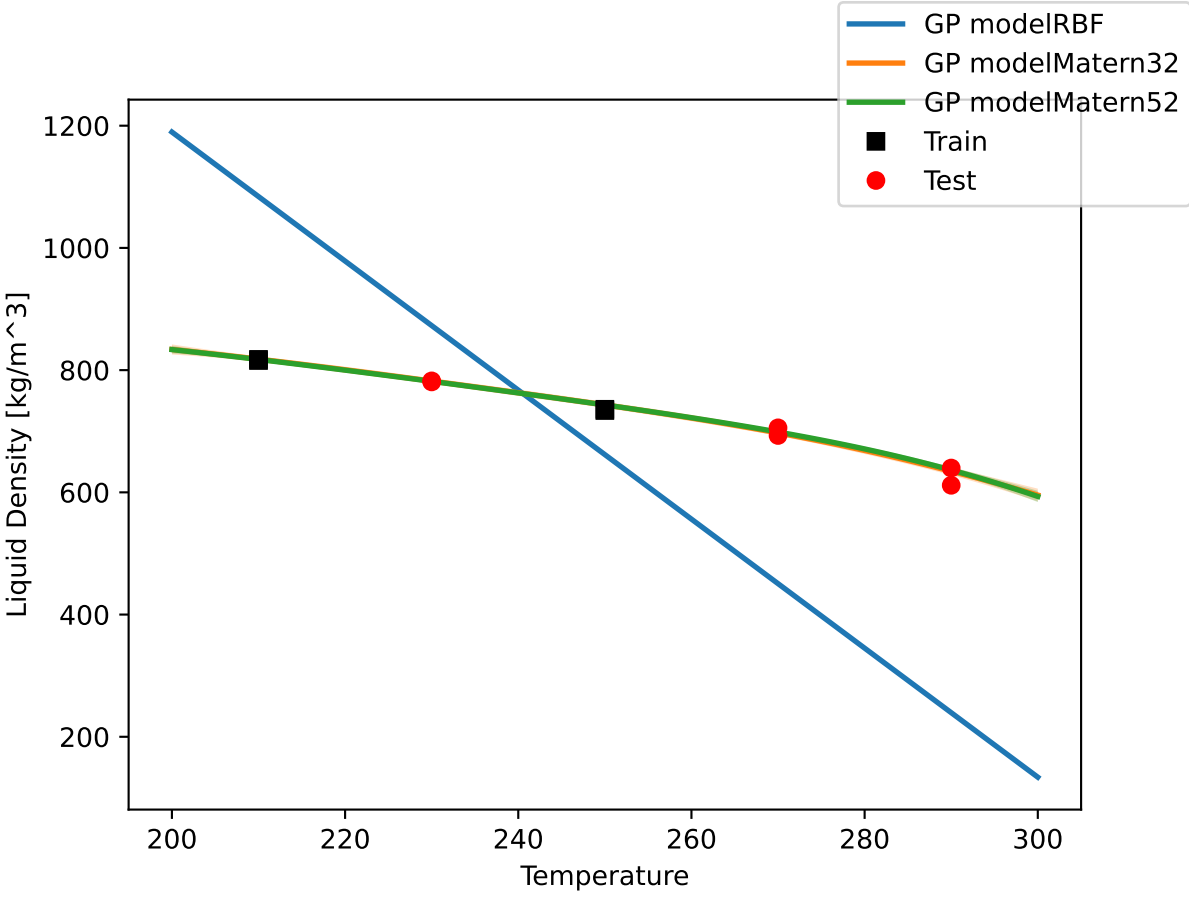
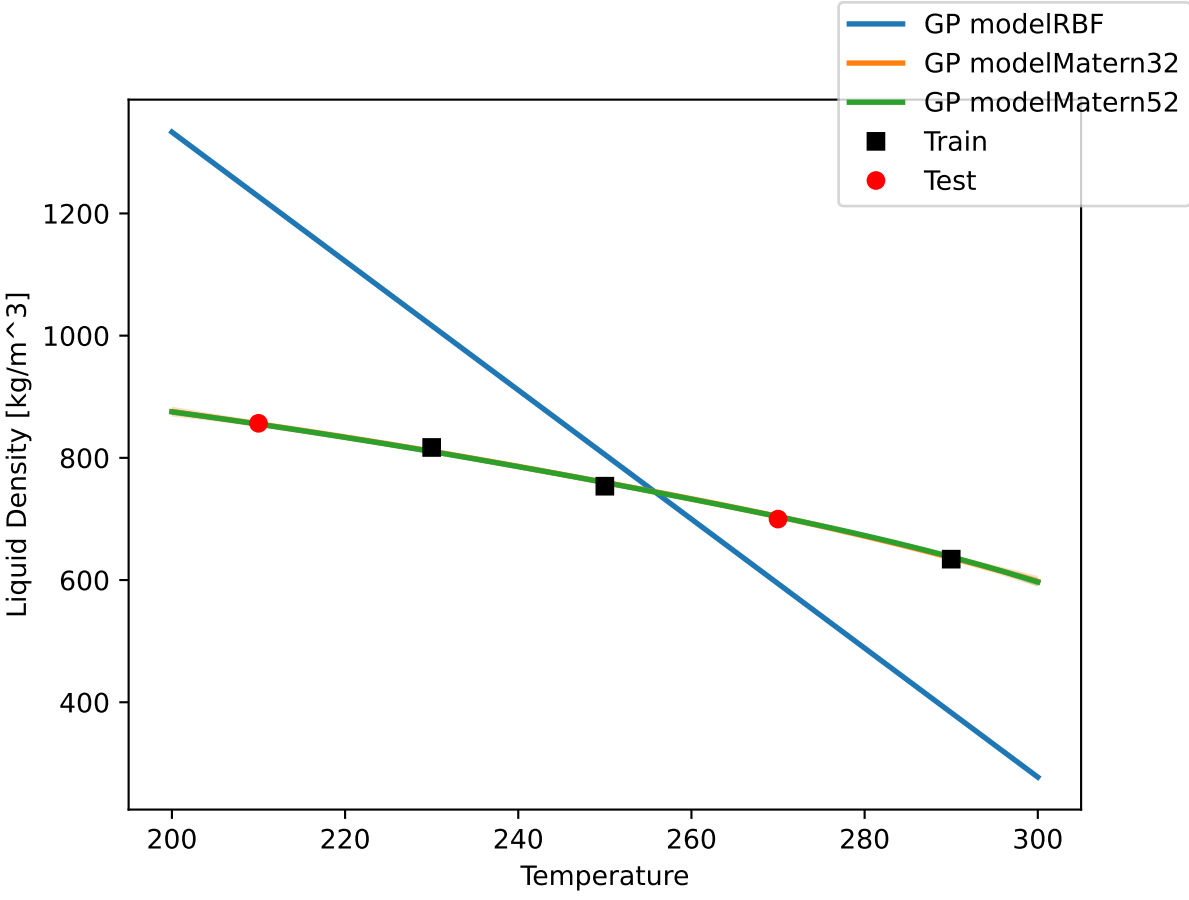
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
1200
1000
800
600
400
200
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
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400
200
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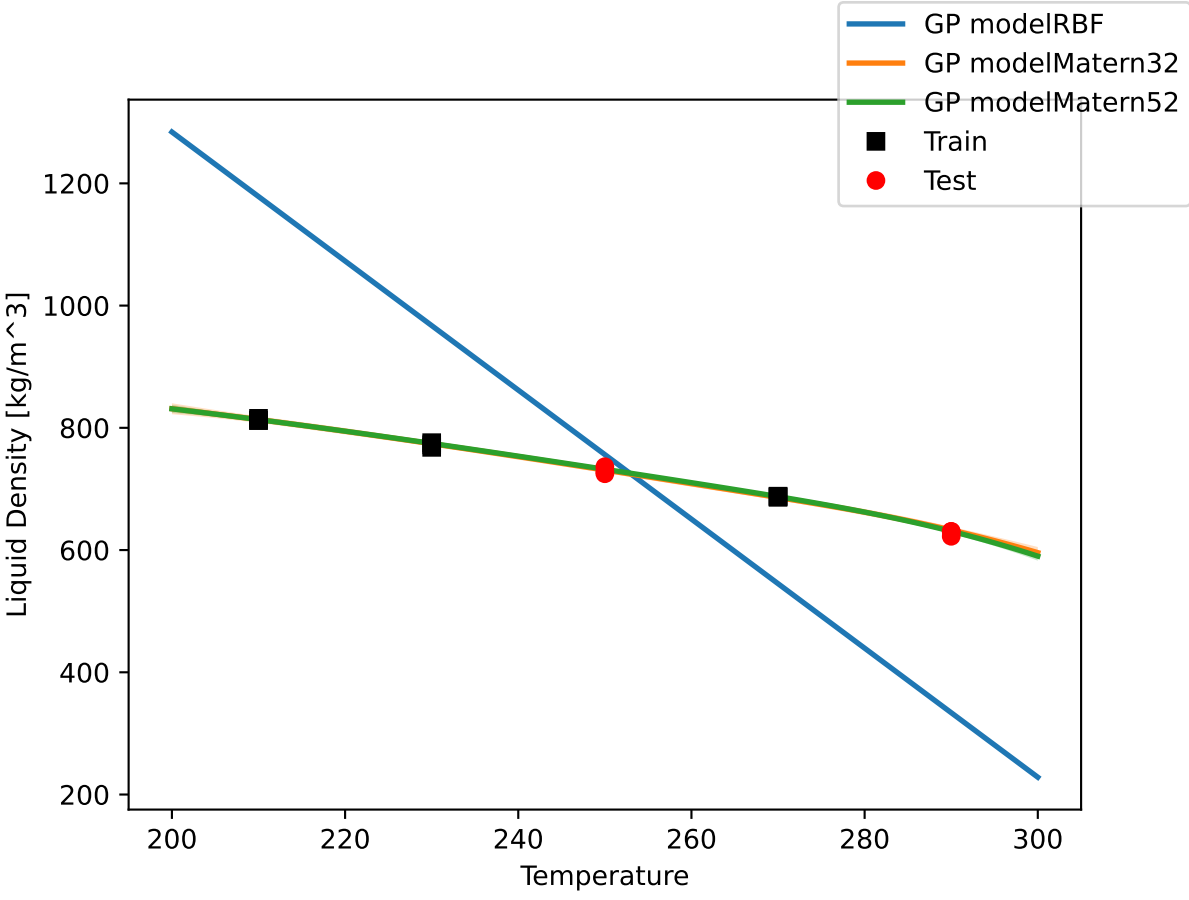
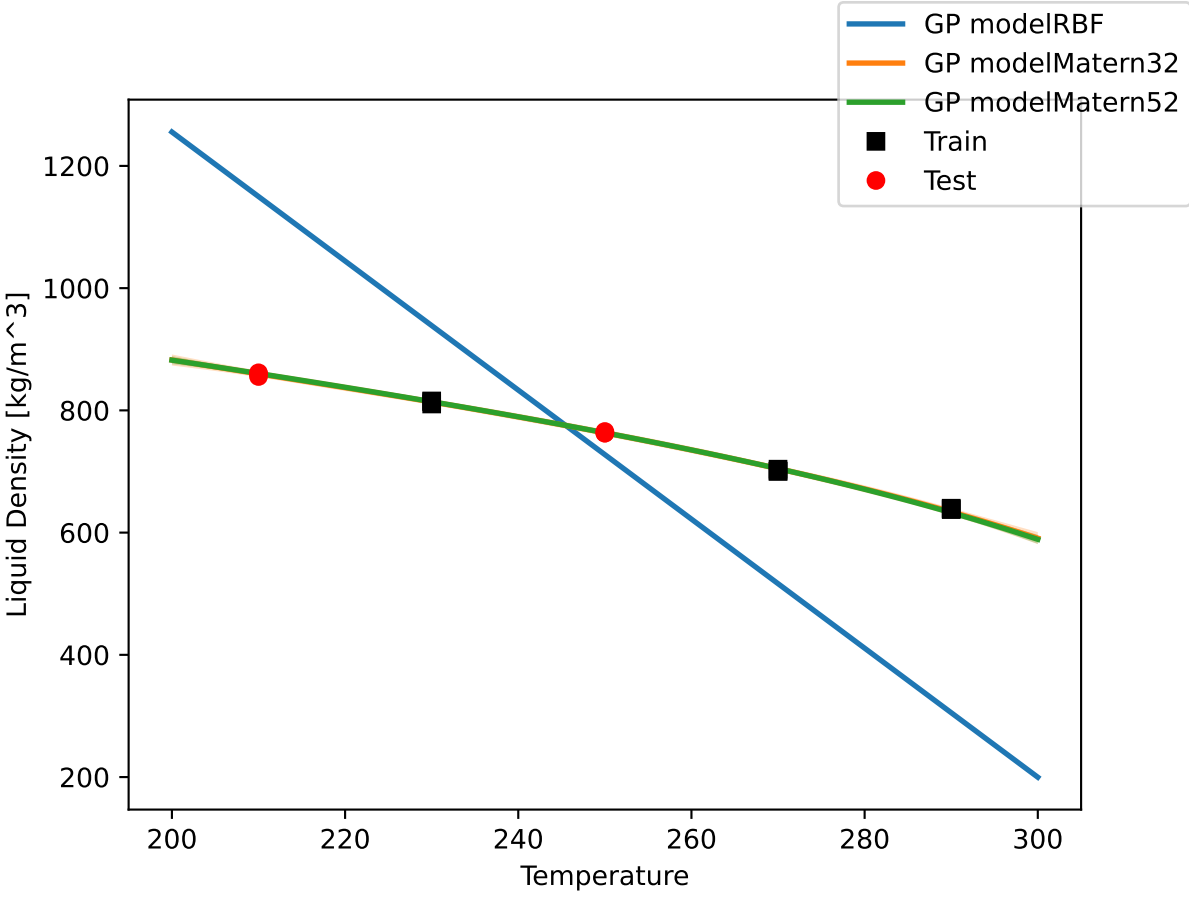
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
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200
200
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260
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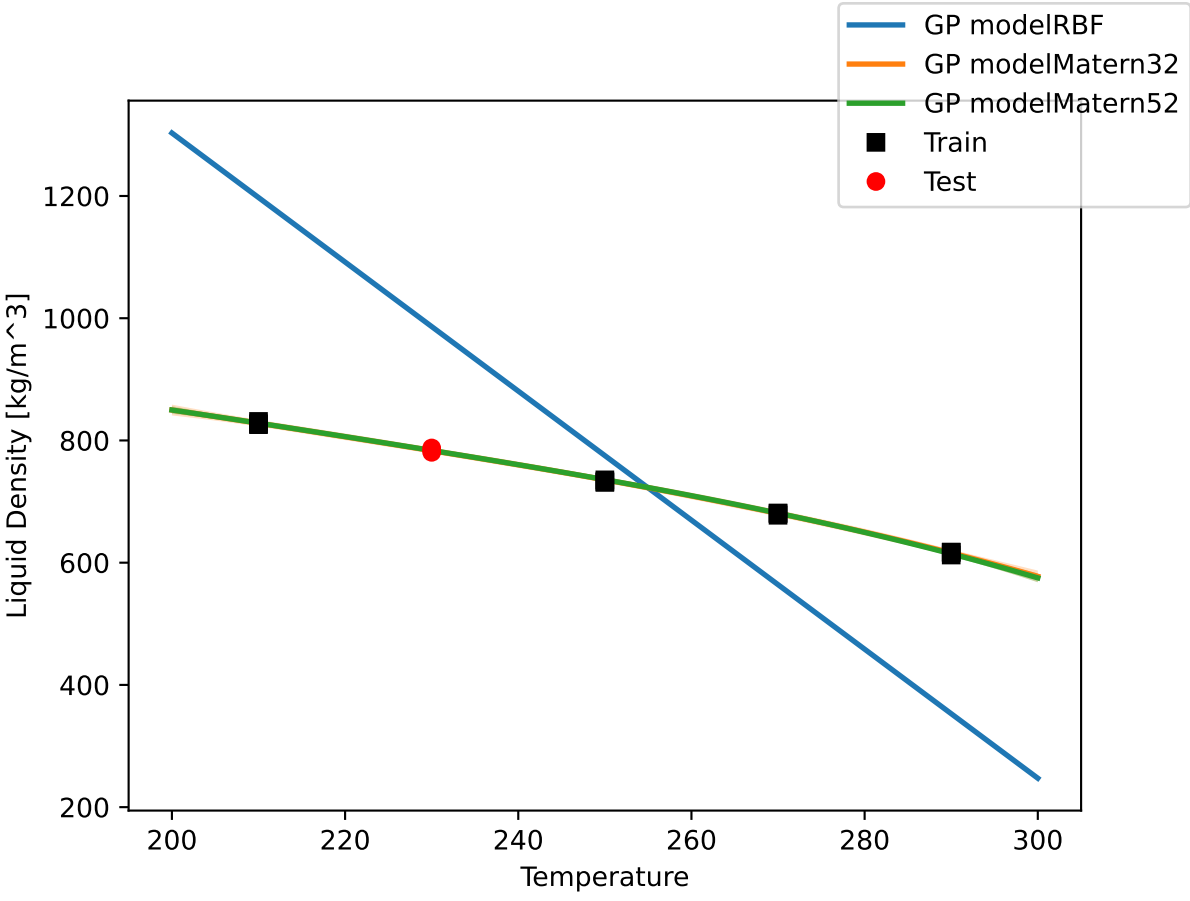
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
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200
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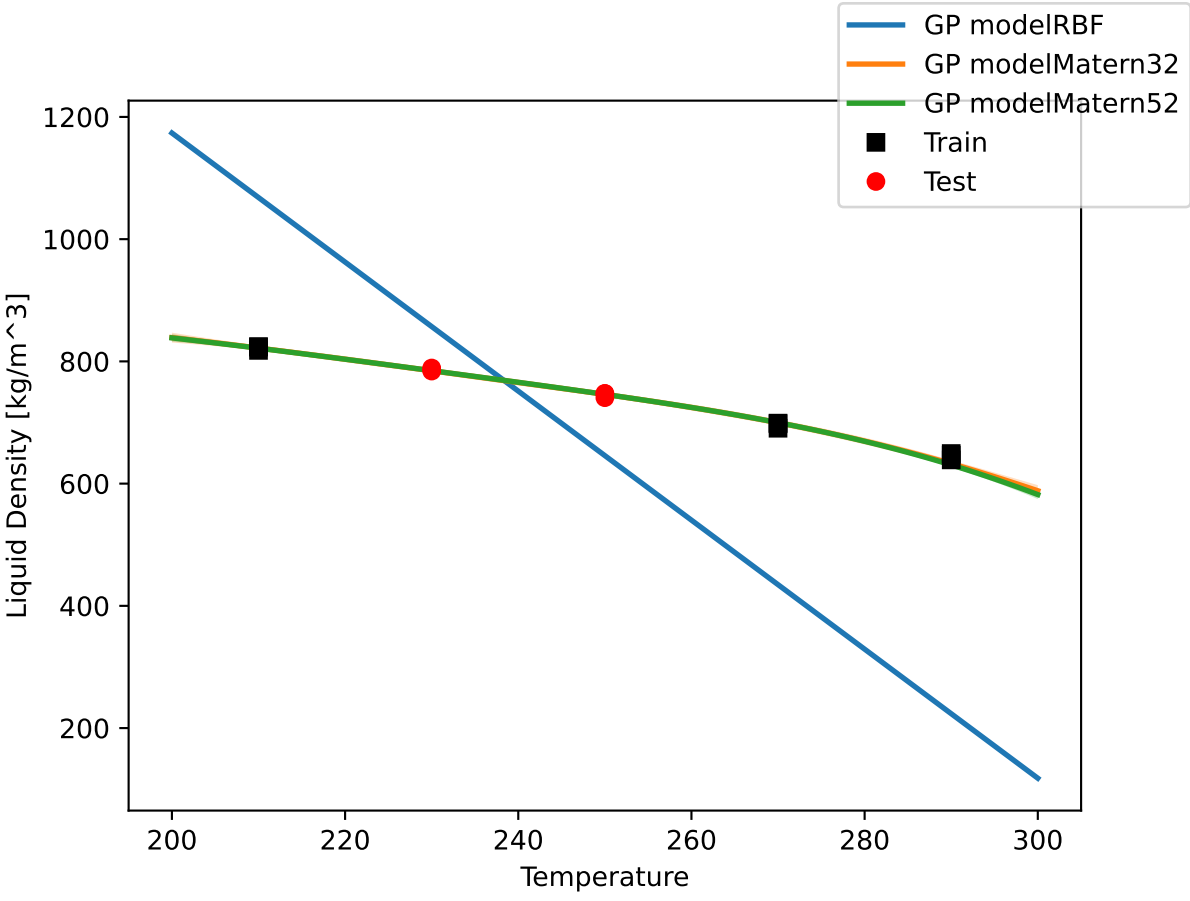
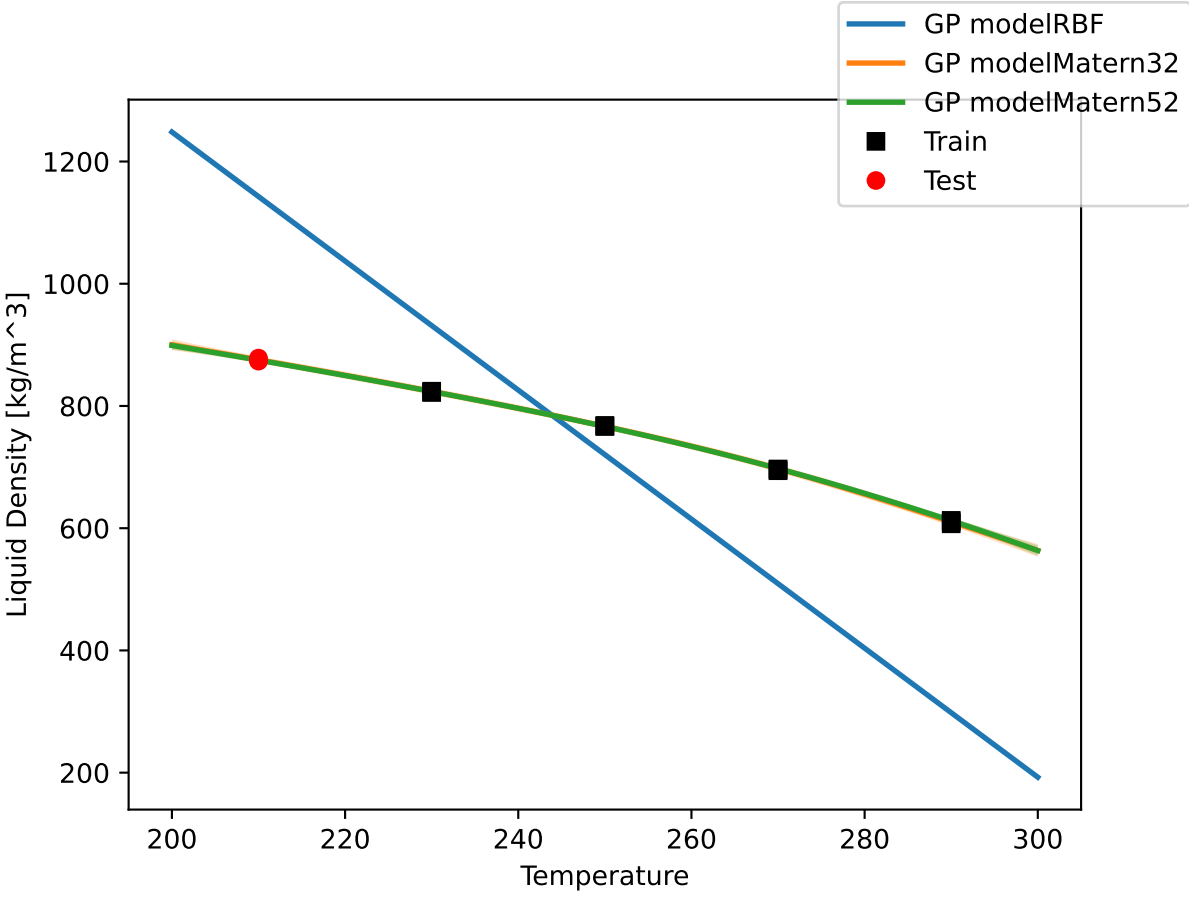
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
1200
1000
800
600
400
200
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
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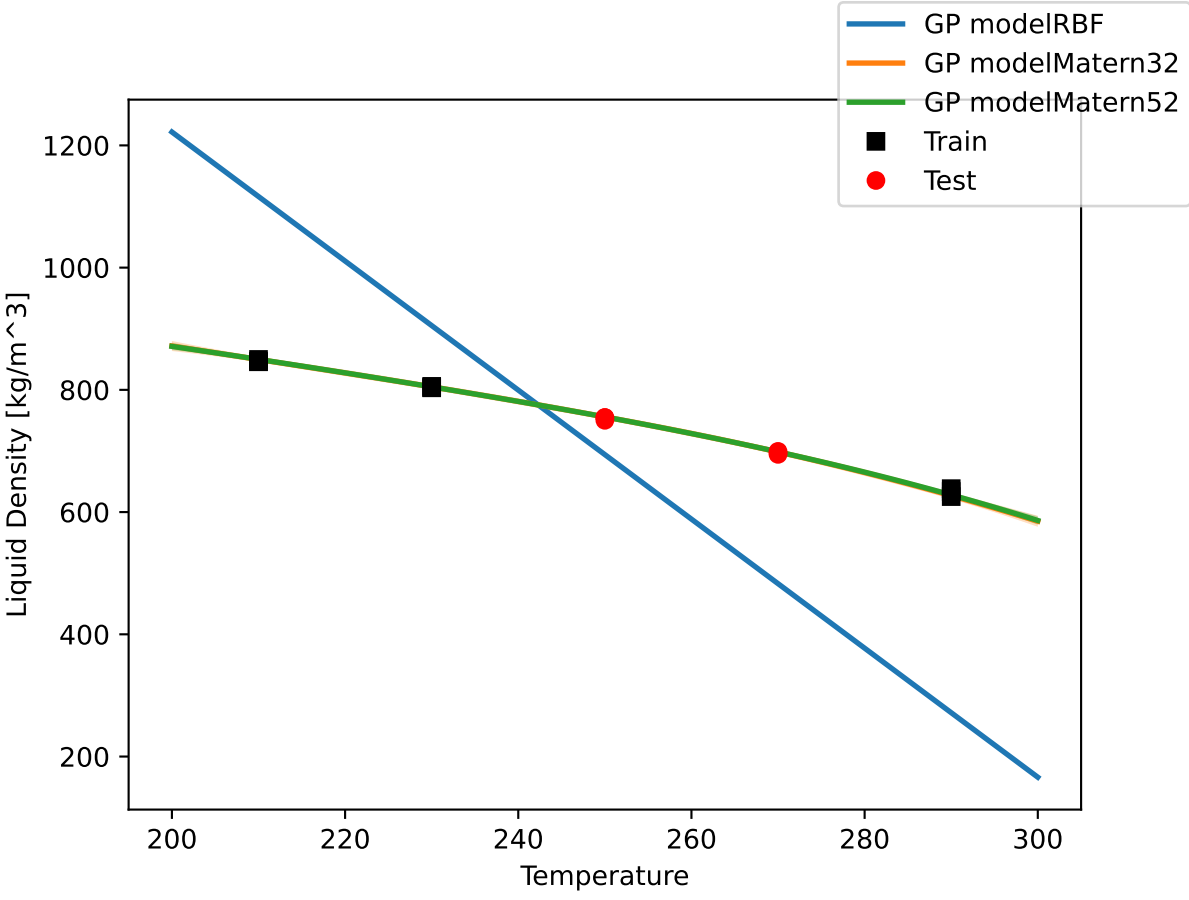
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
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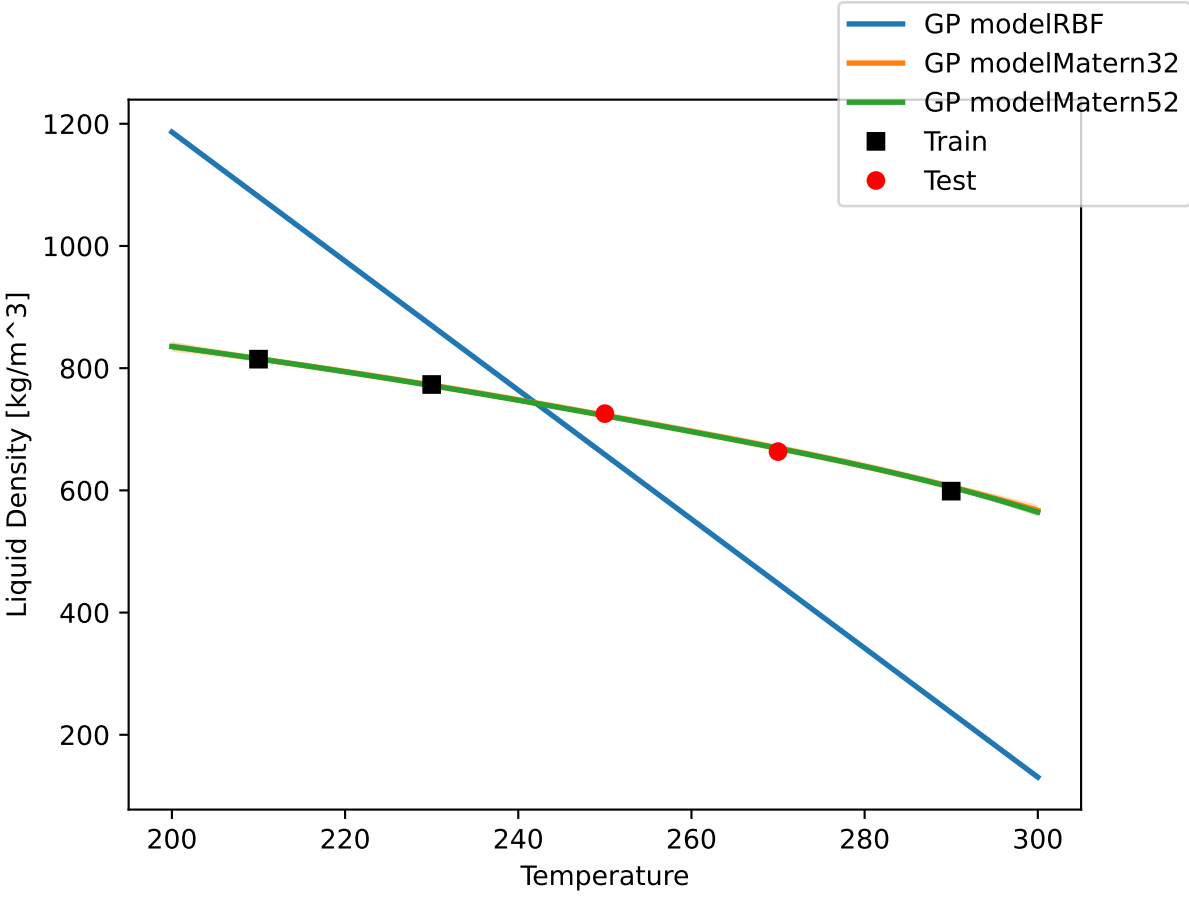
260
280
300
Temperature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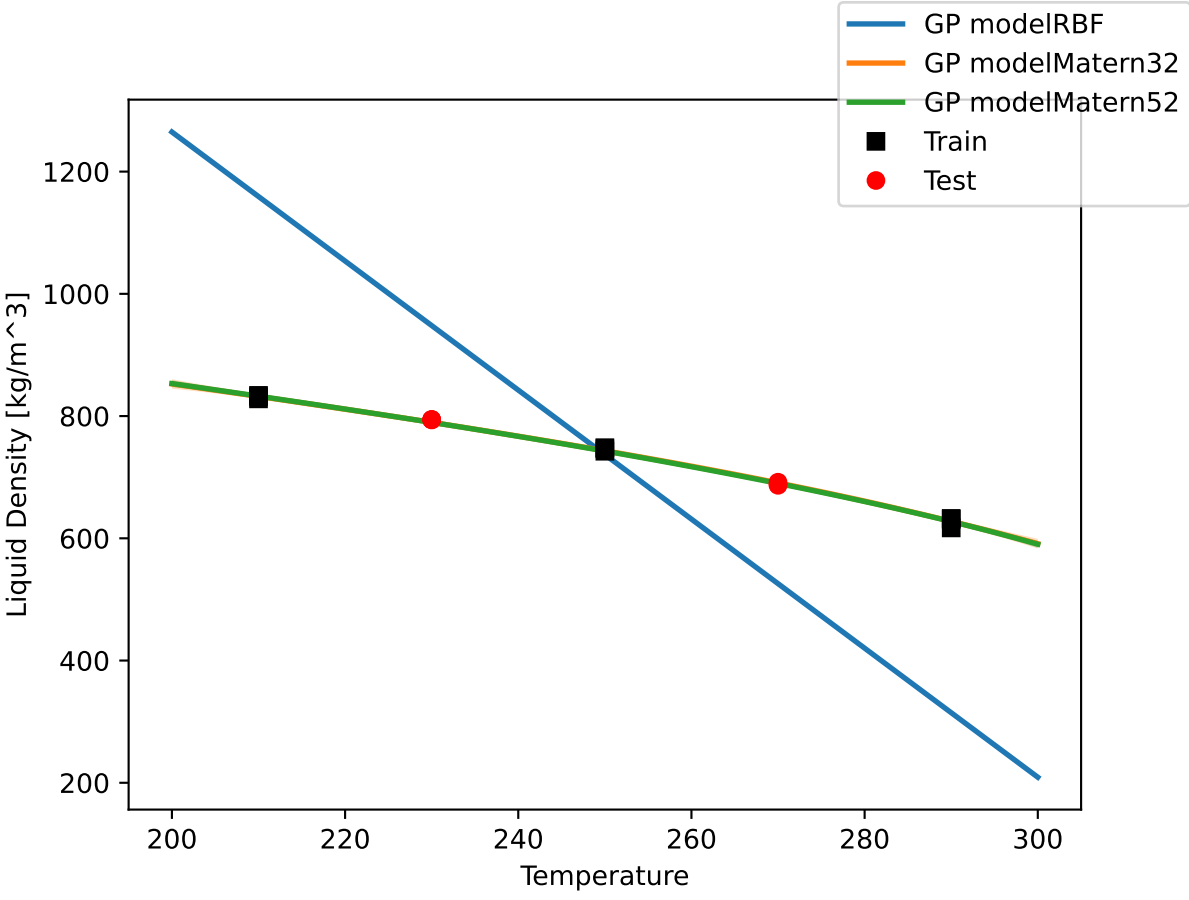
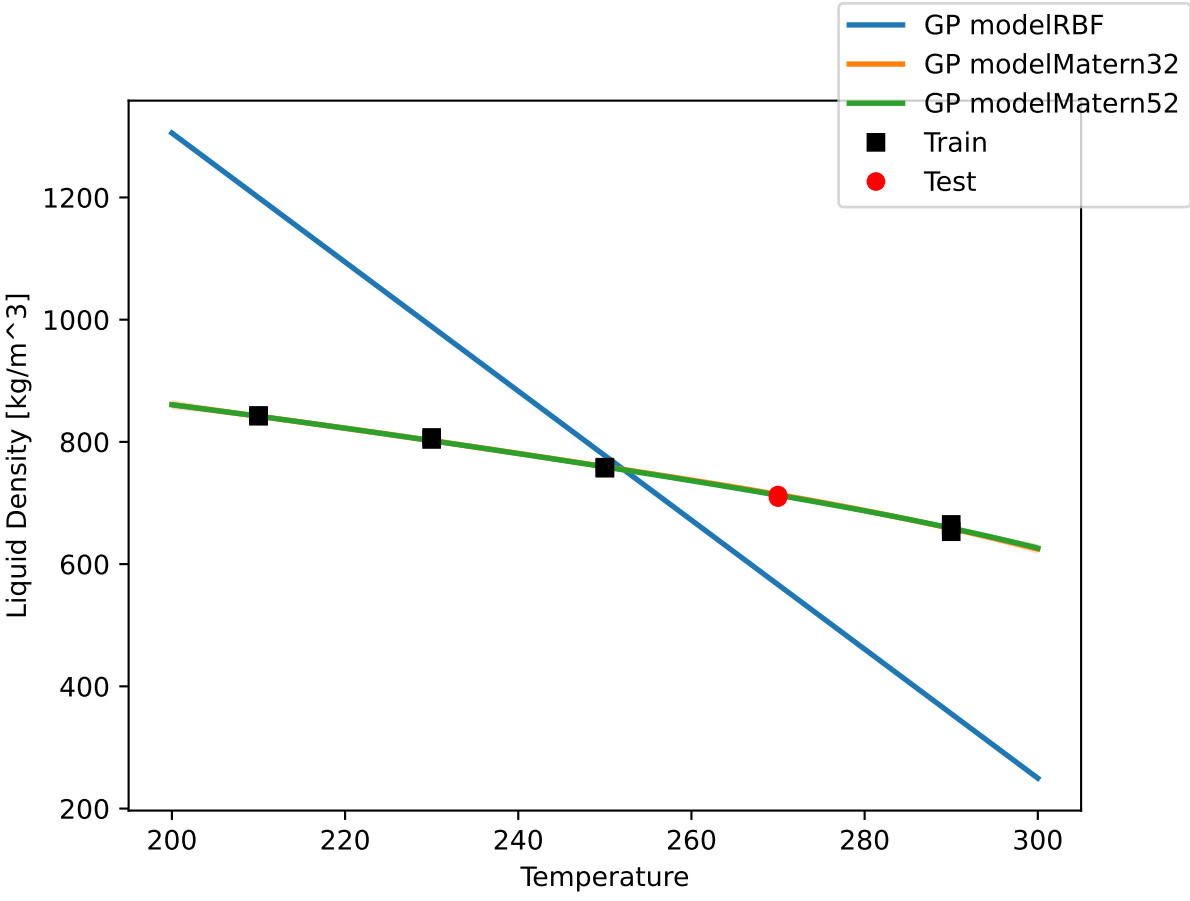
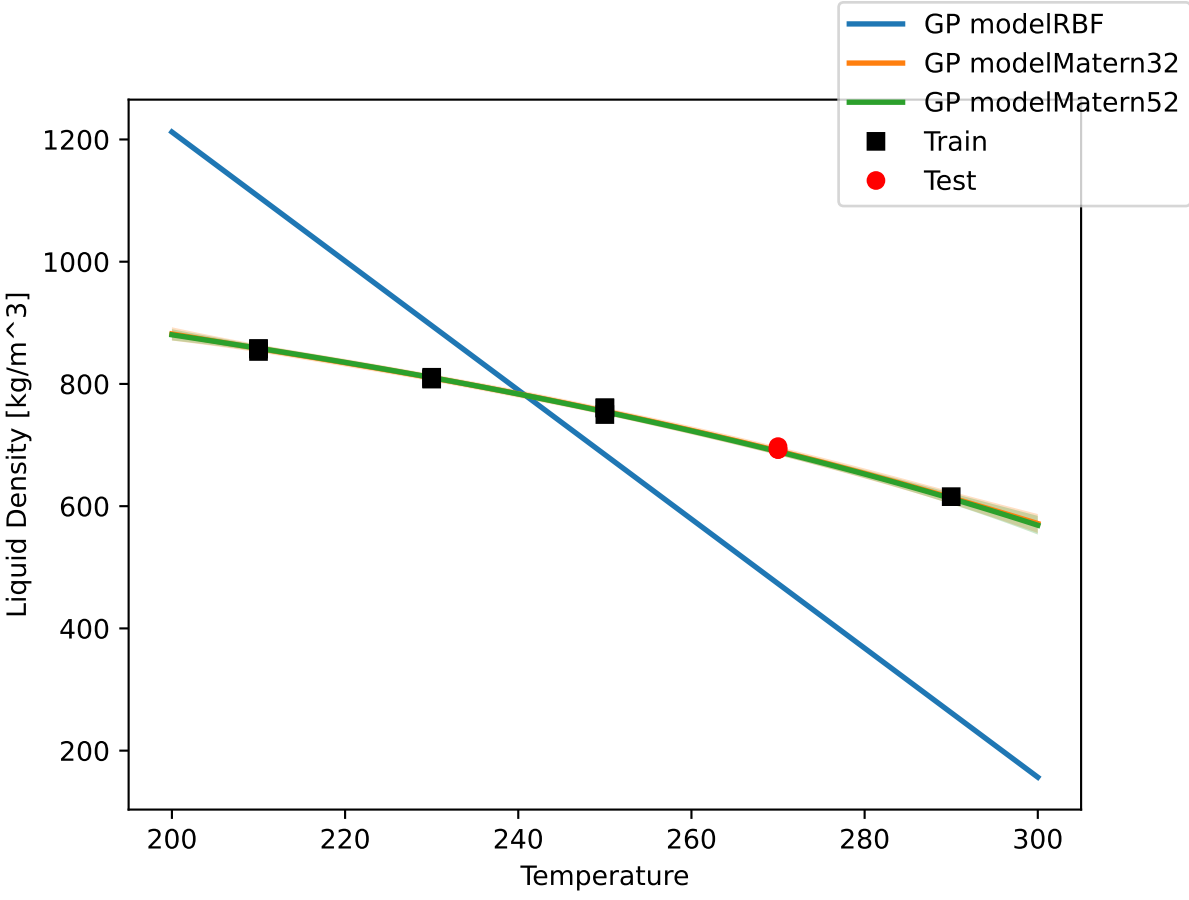
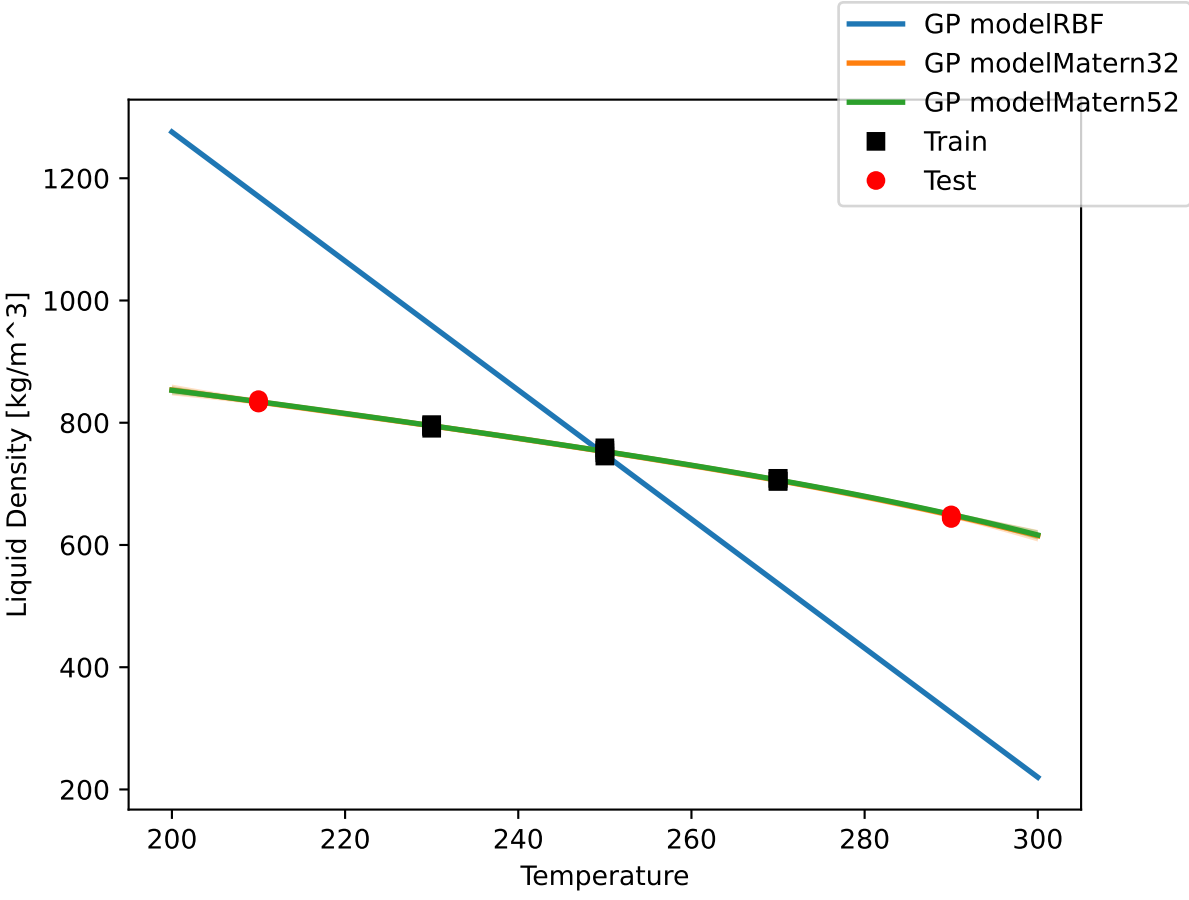
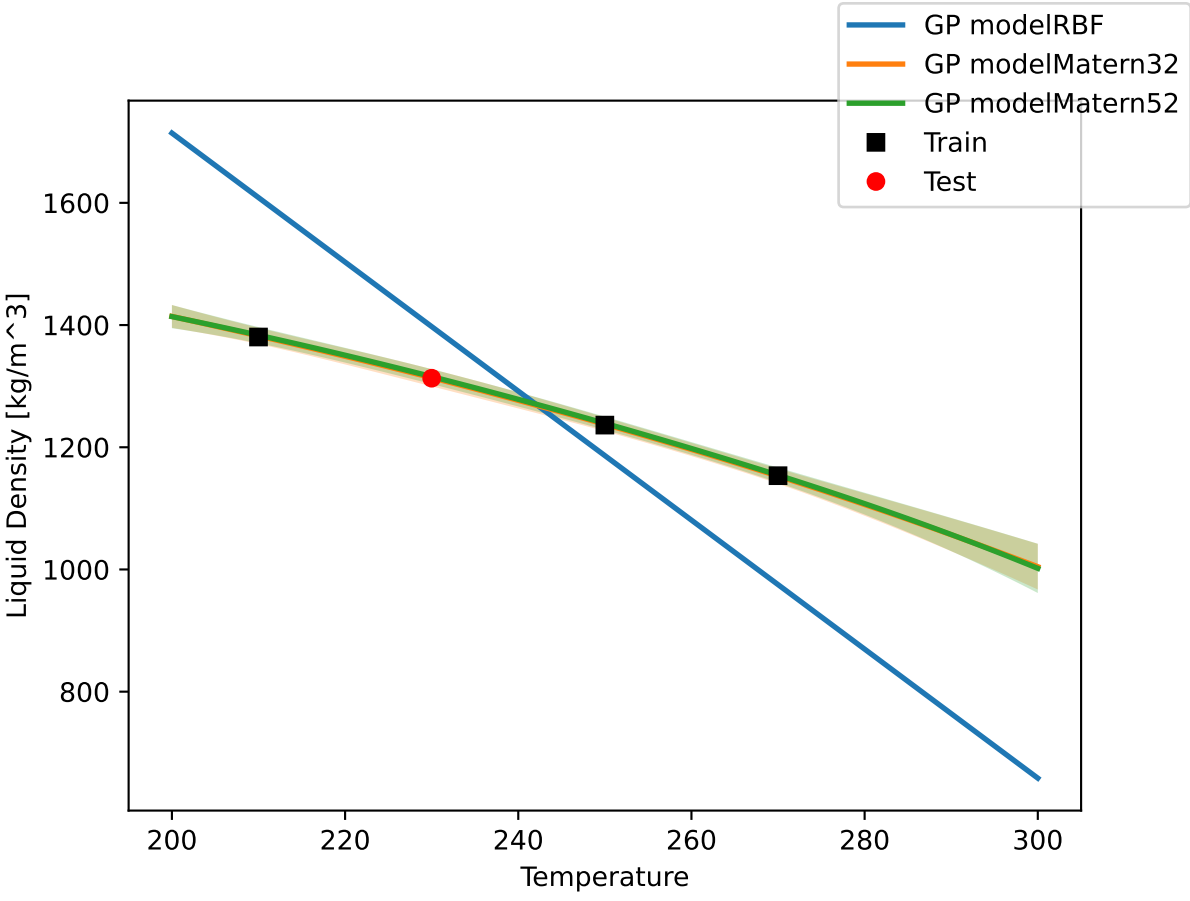
GP modelMatern32
GP modelMatern52
Train
Test
1200
1000
800
600
400
200
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

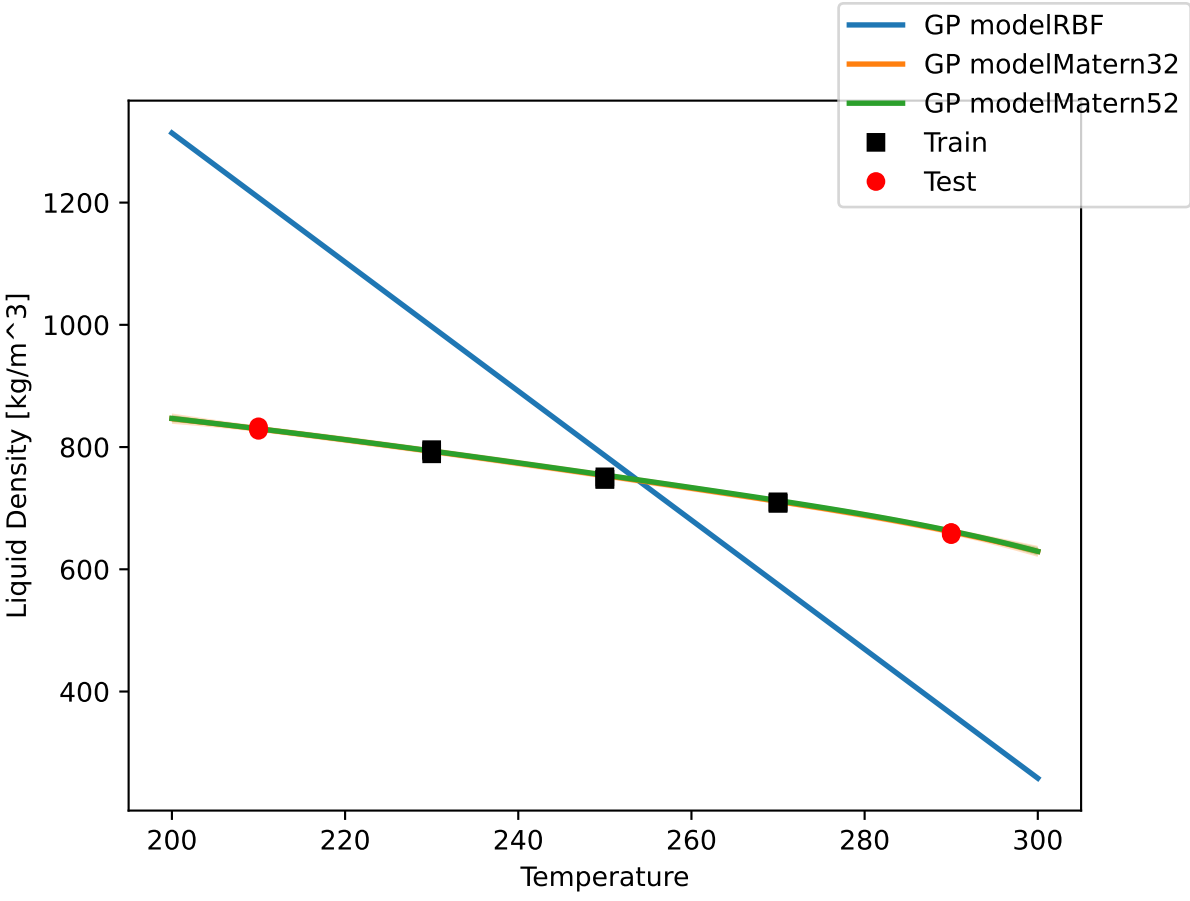

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1600
1400
1200
1000
800
200
220
240
260
280
300
Temperature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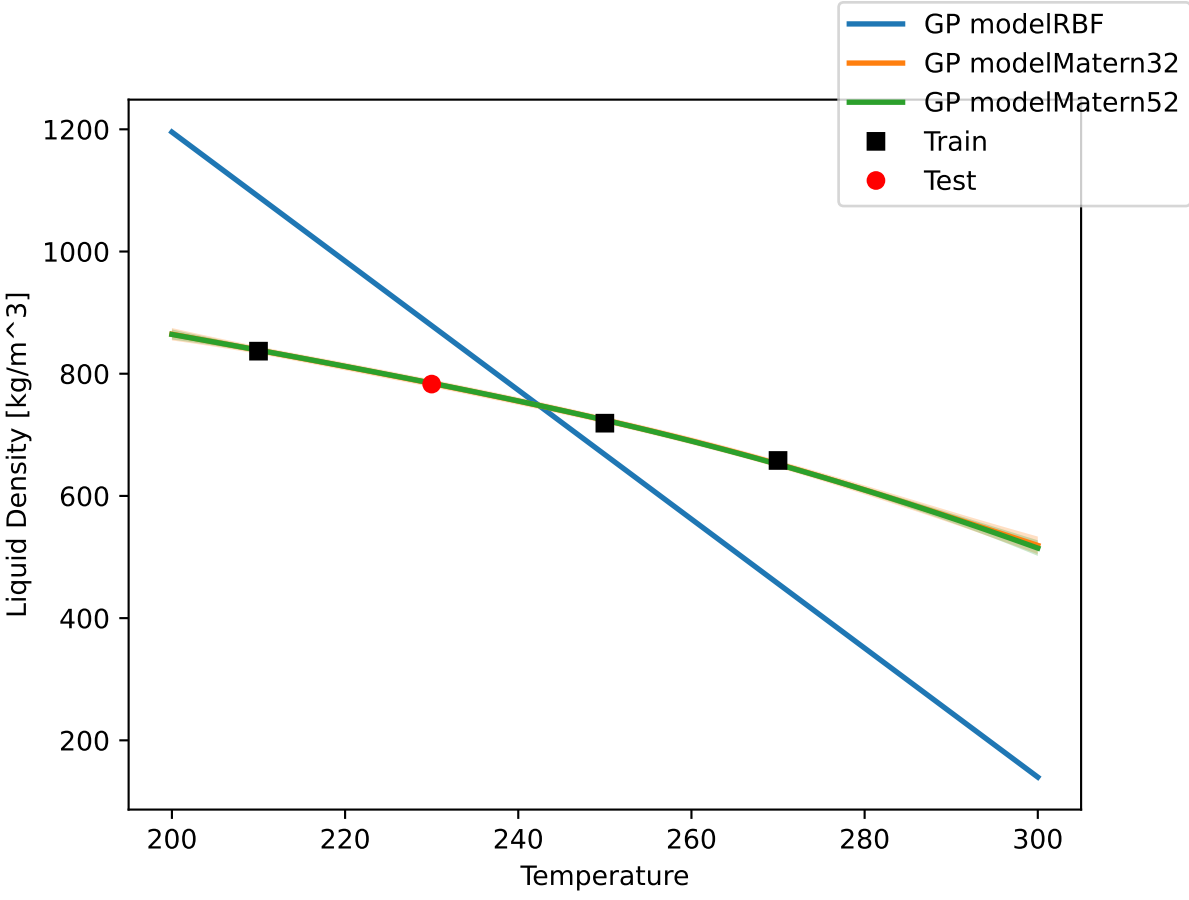
Temperature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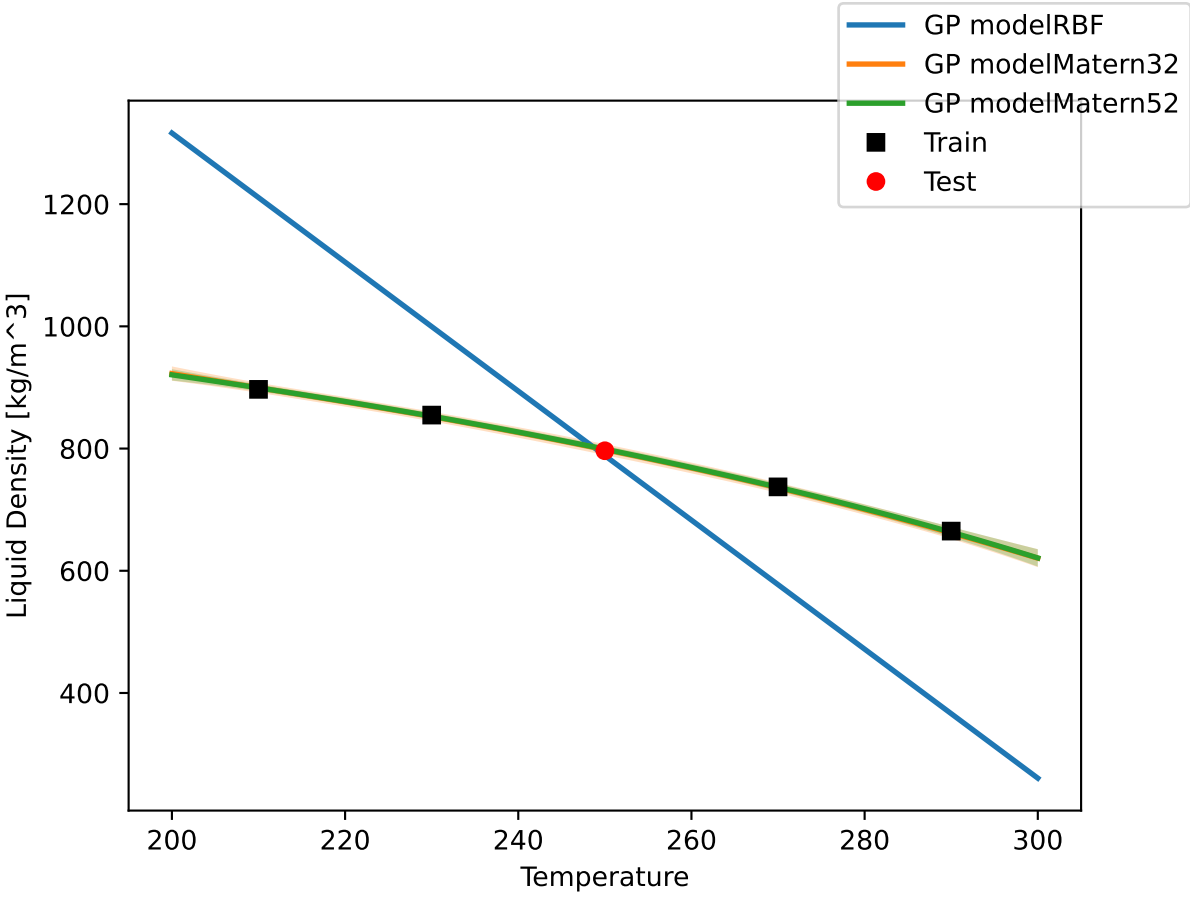
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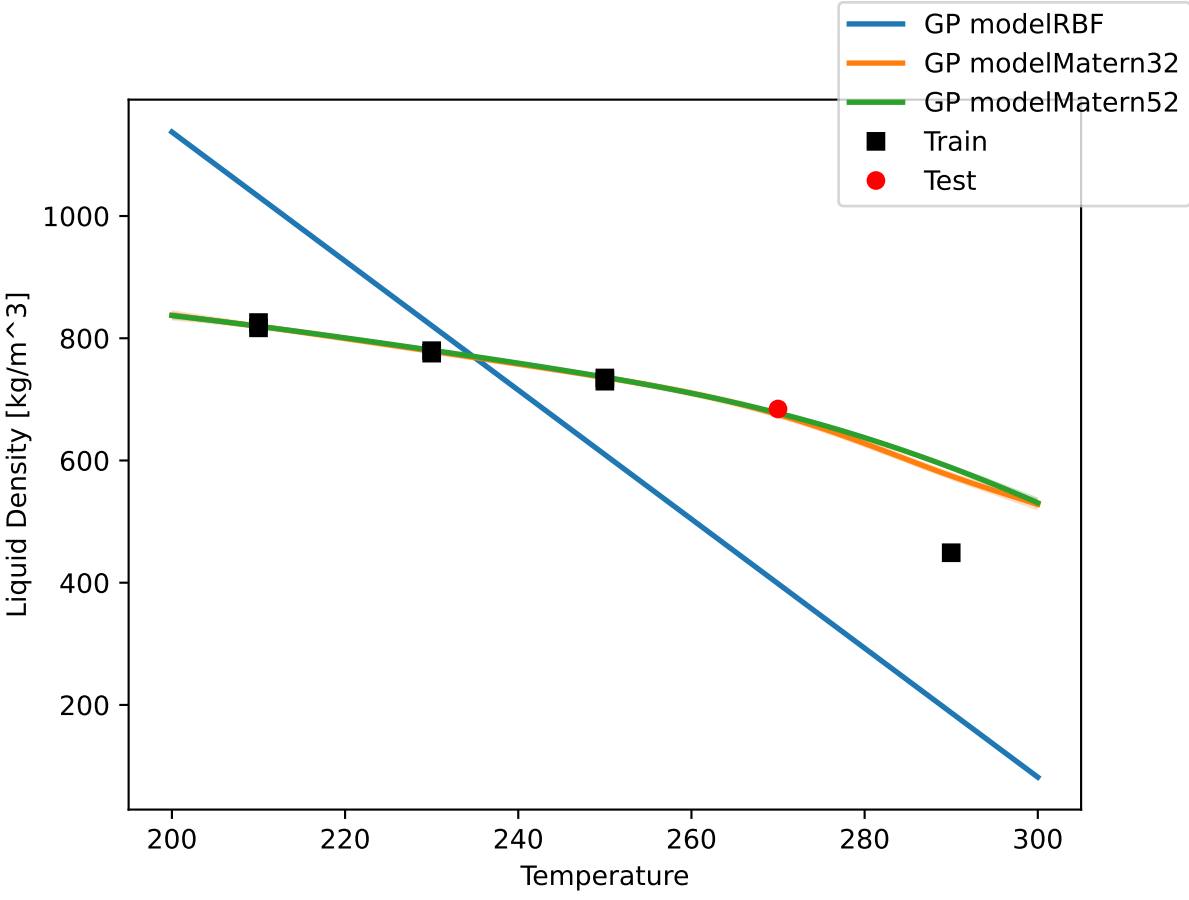
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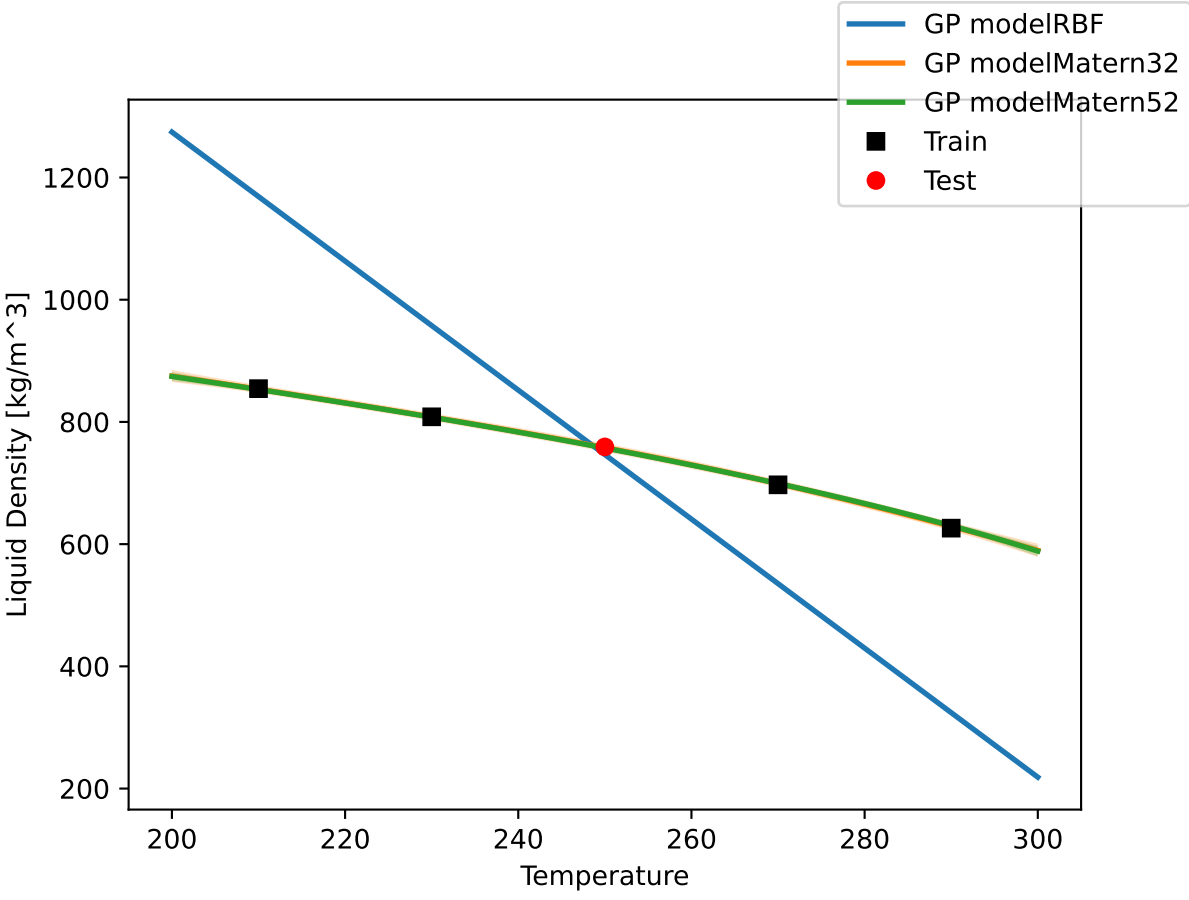
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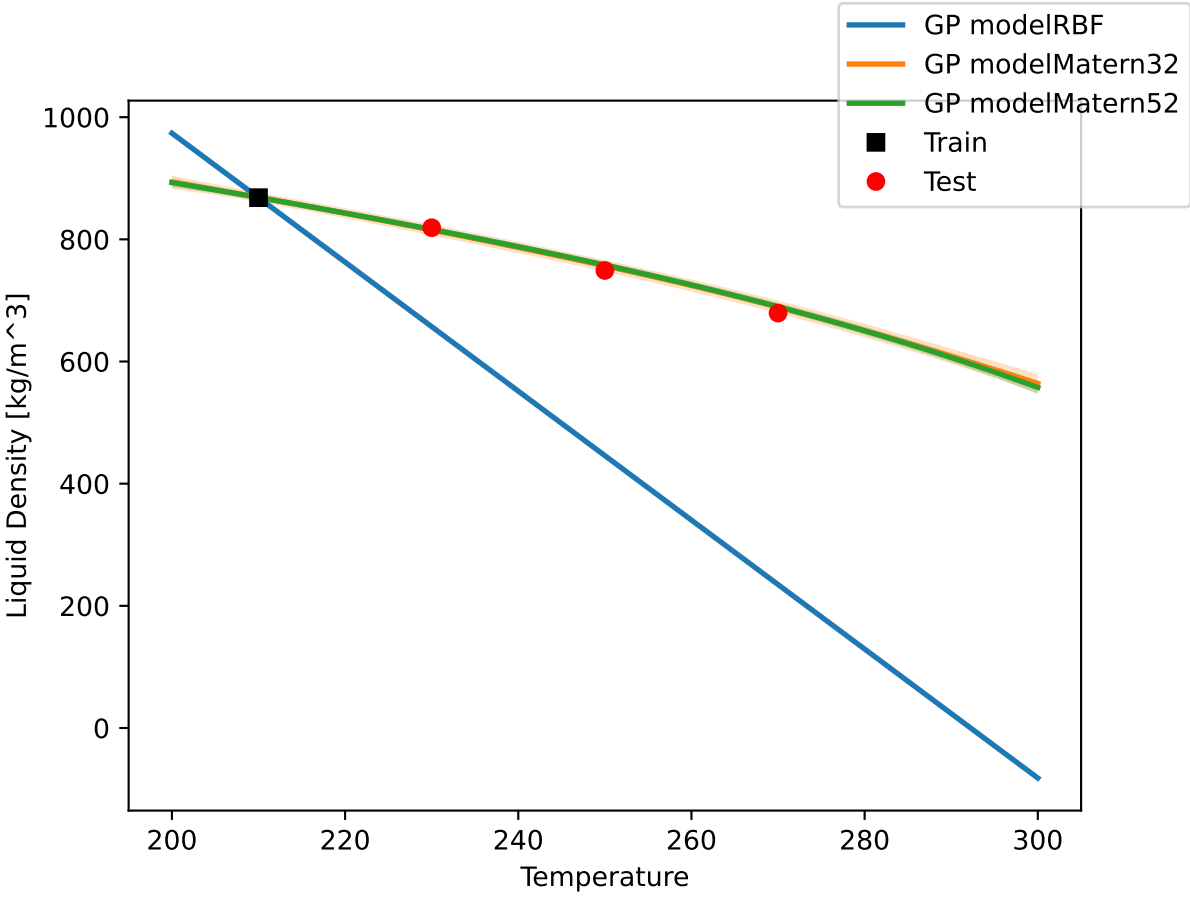
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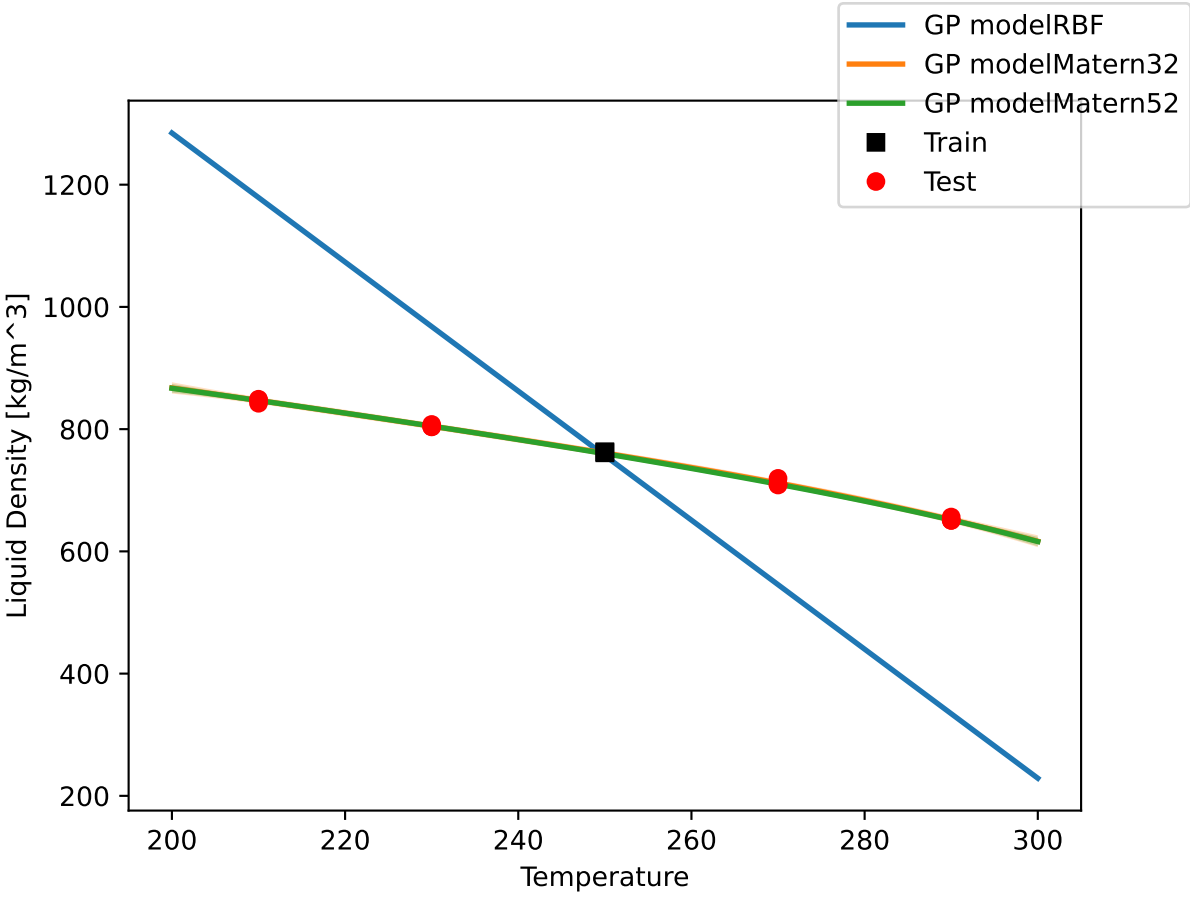
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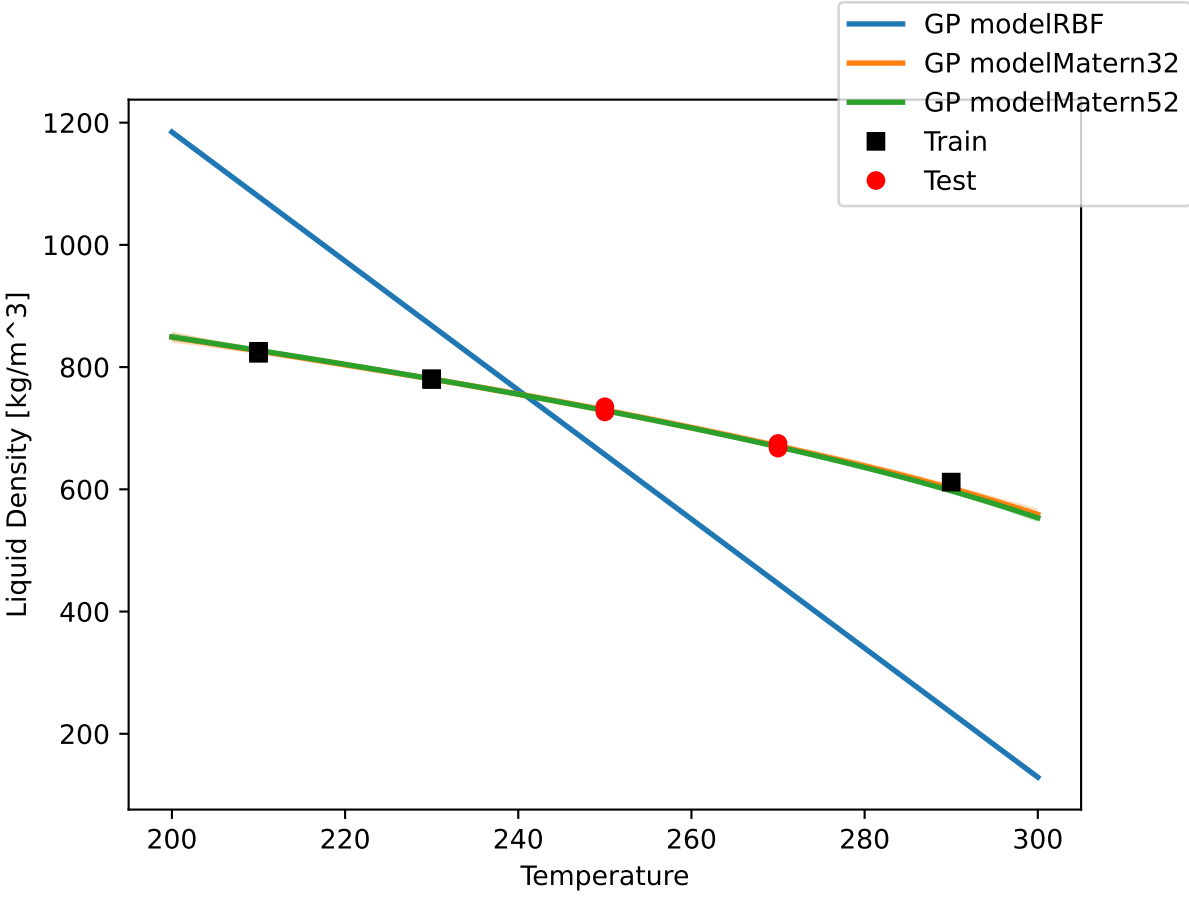
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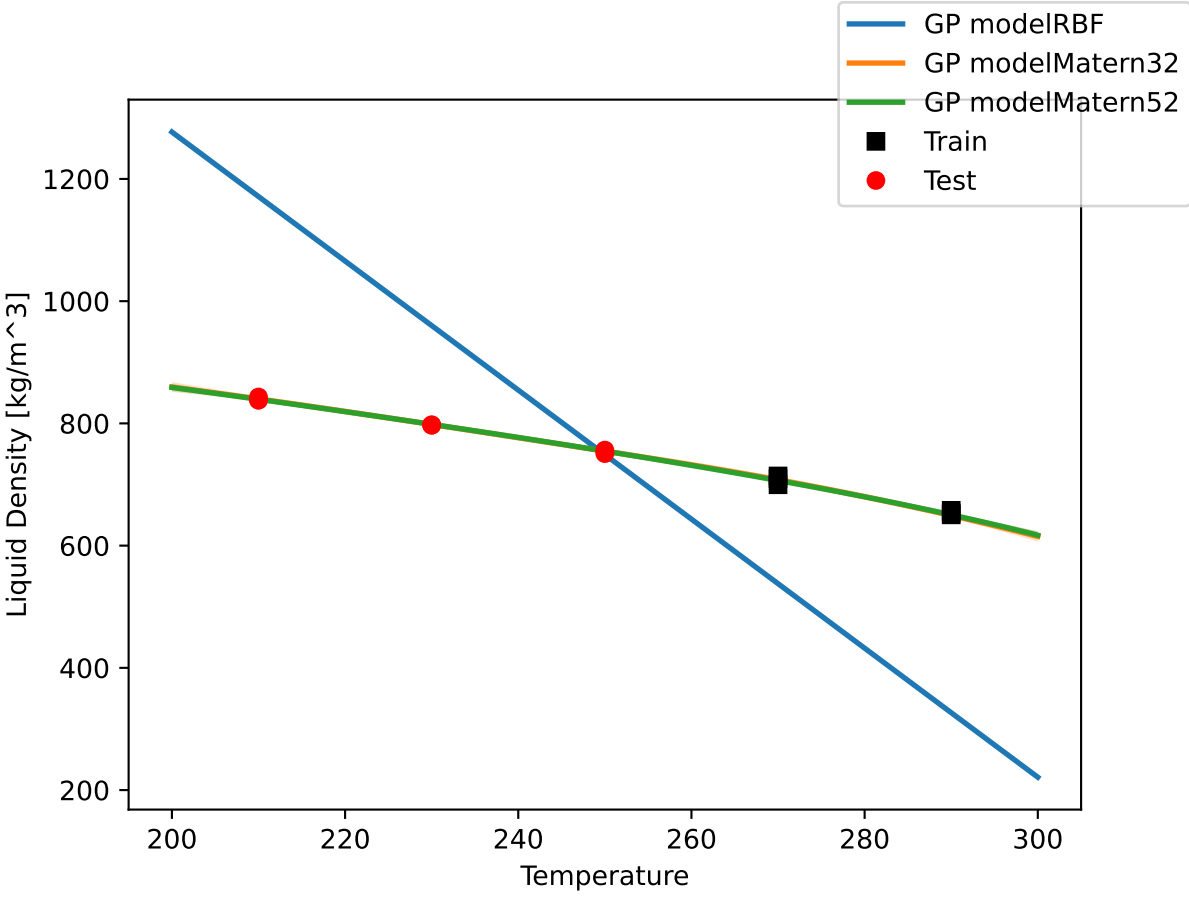
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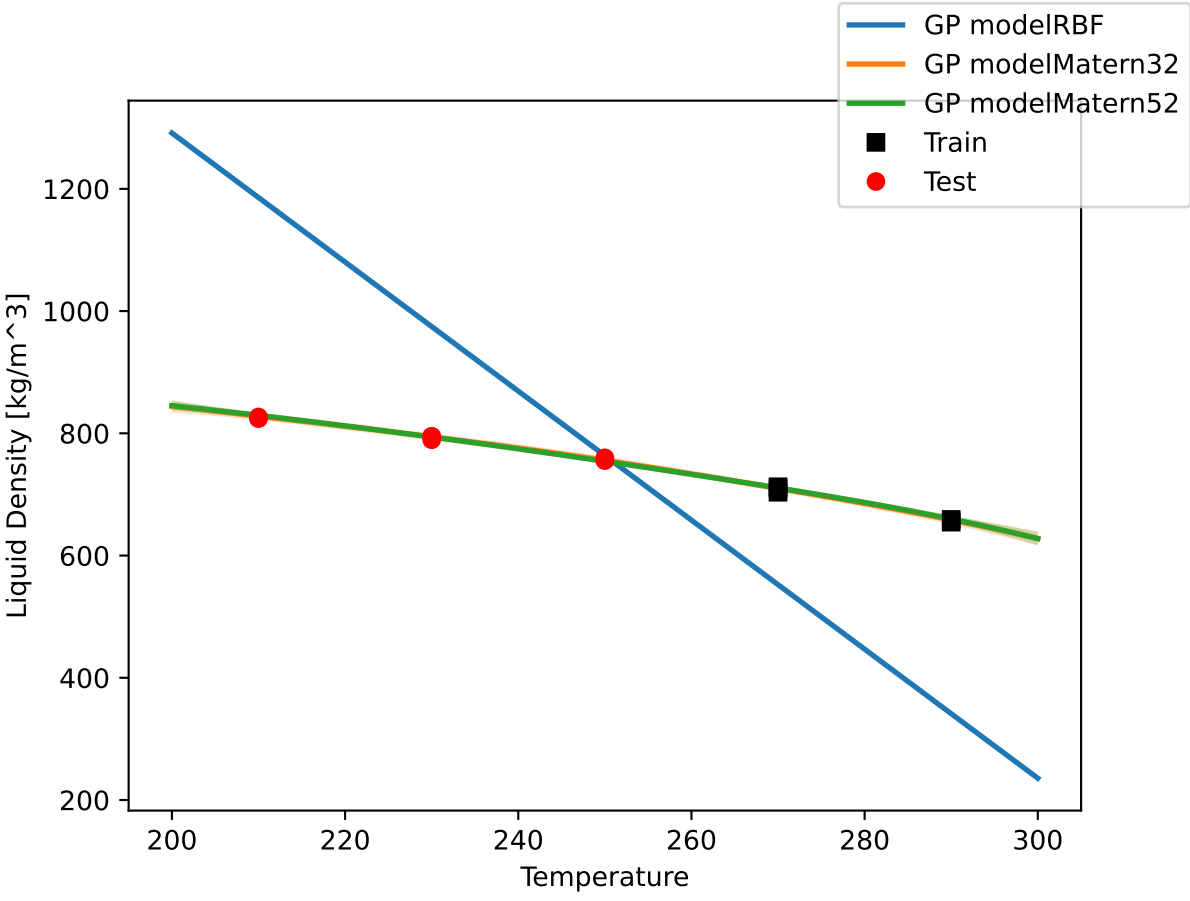
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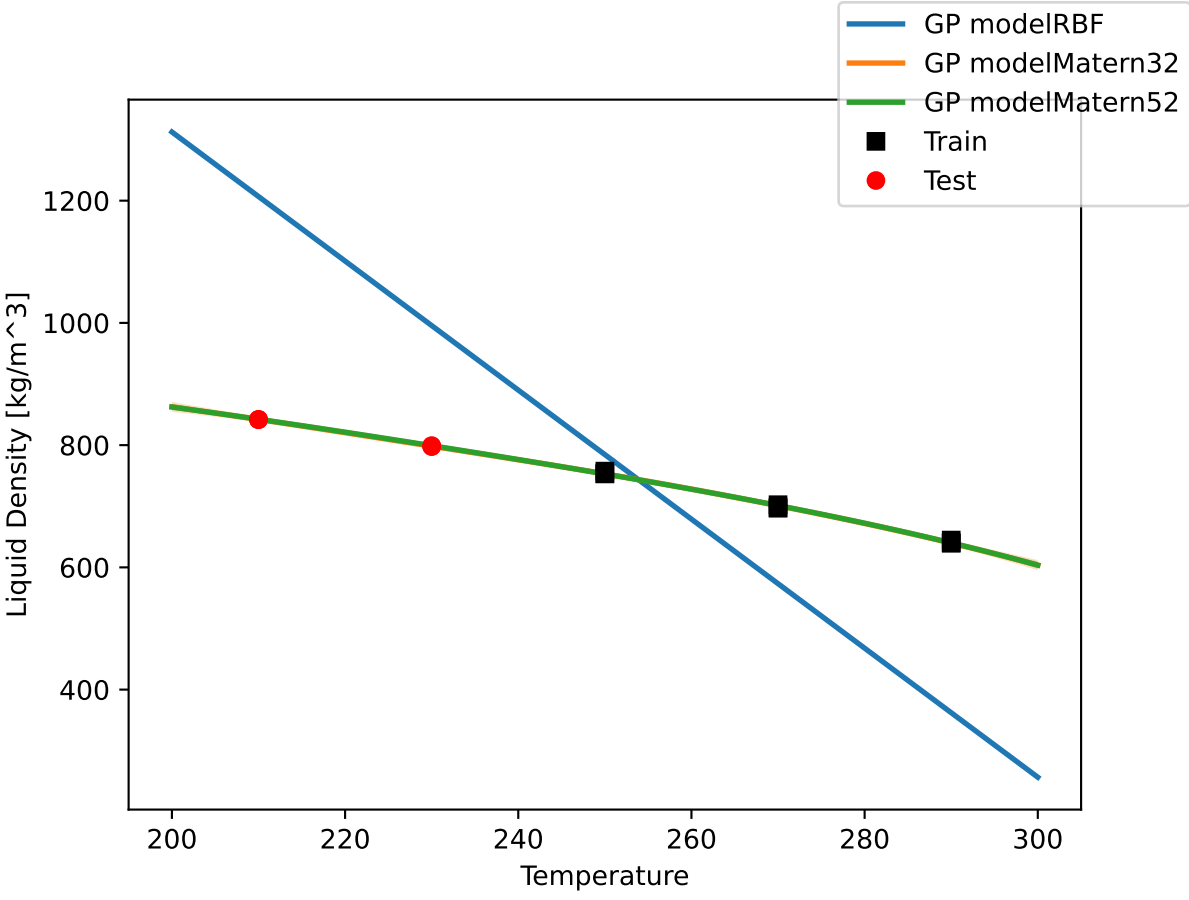
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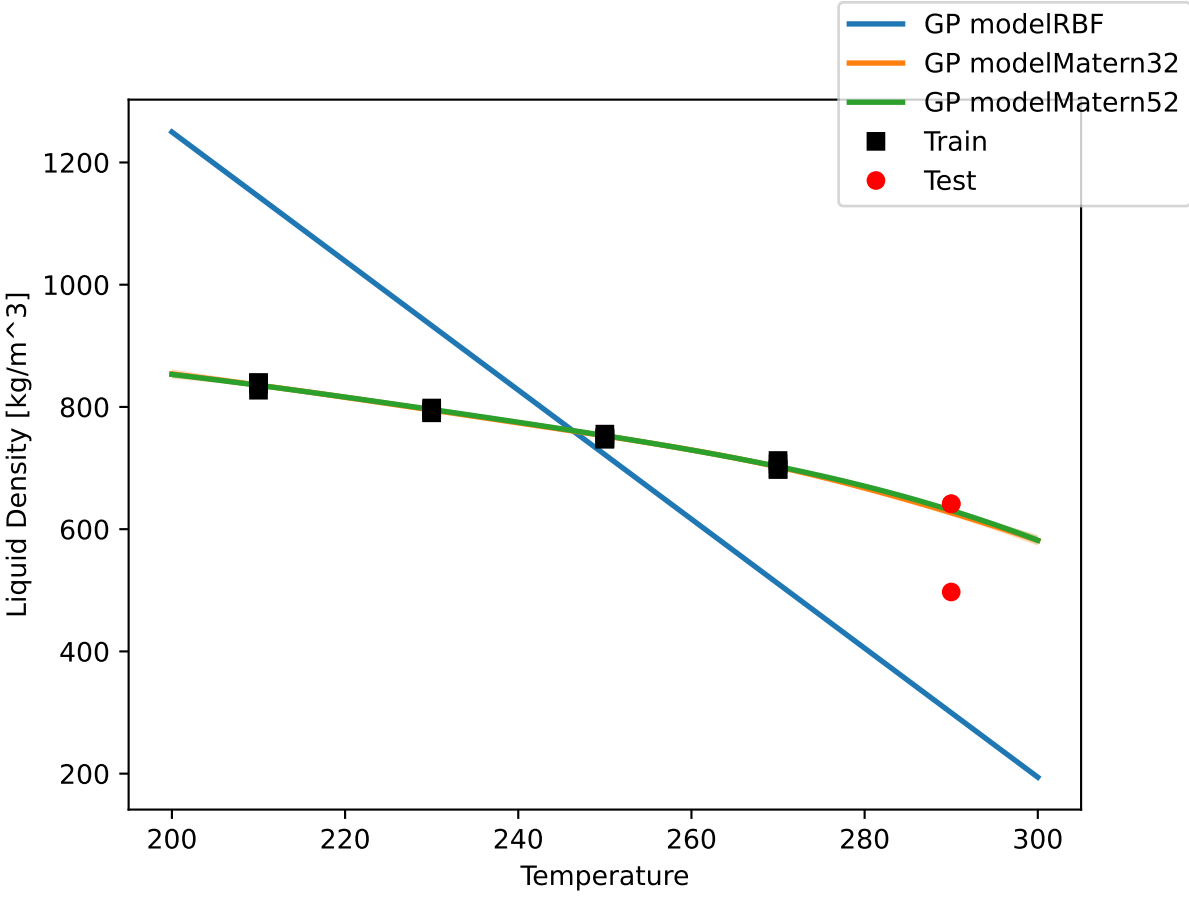
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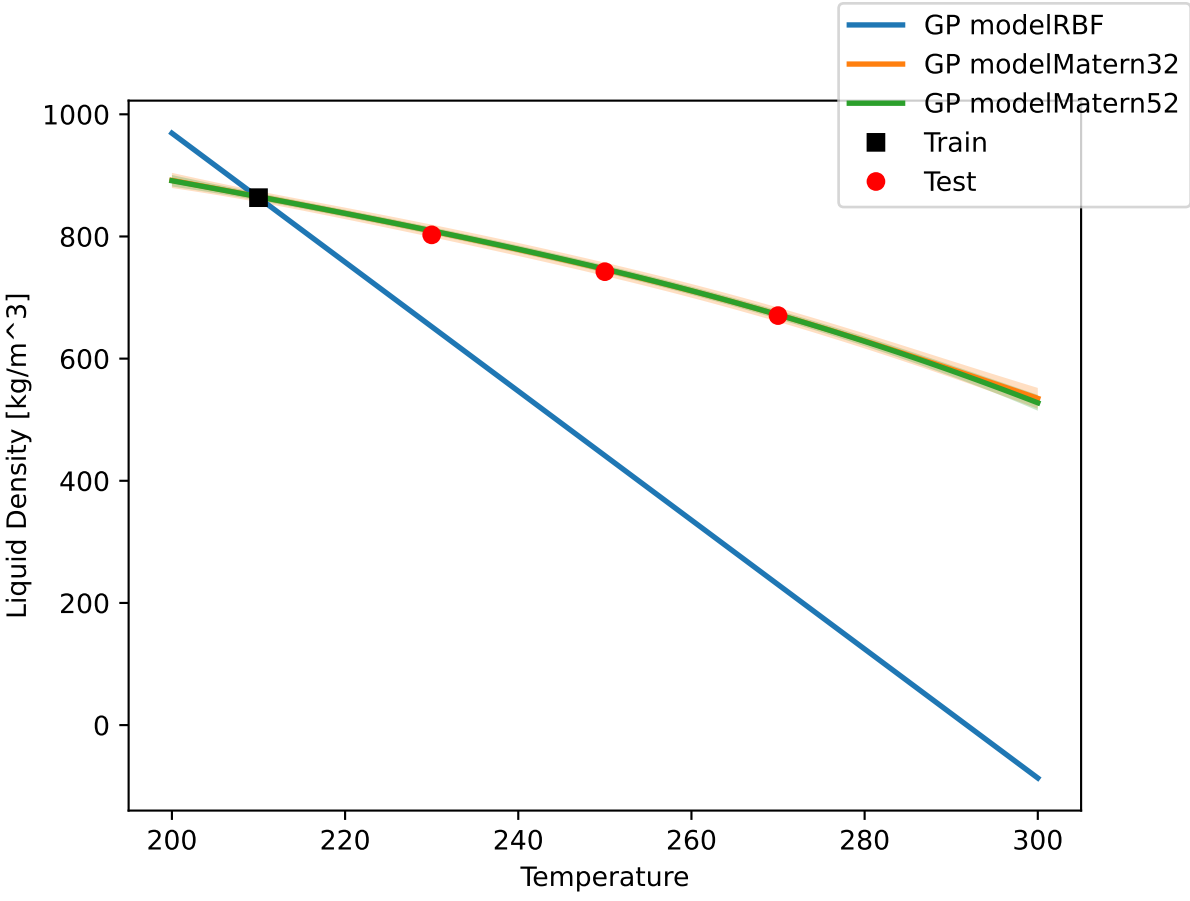
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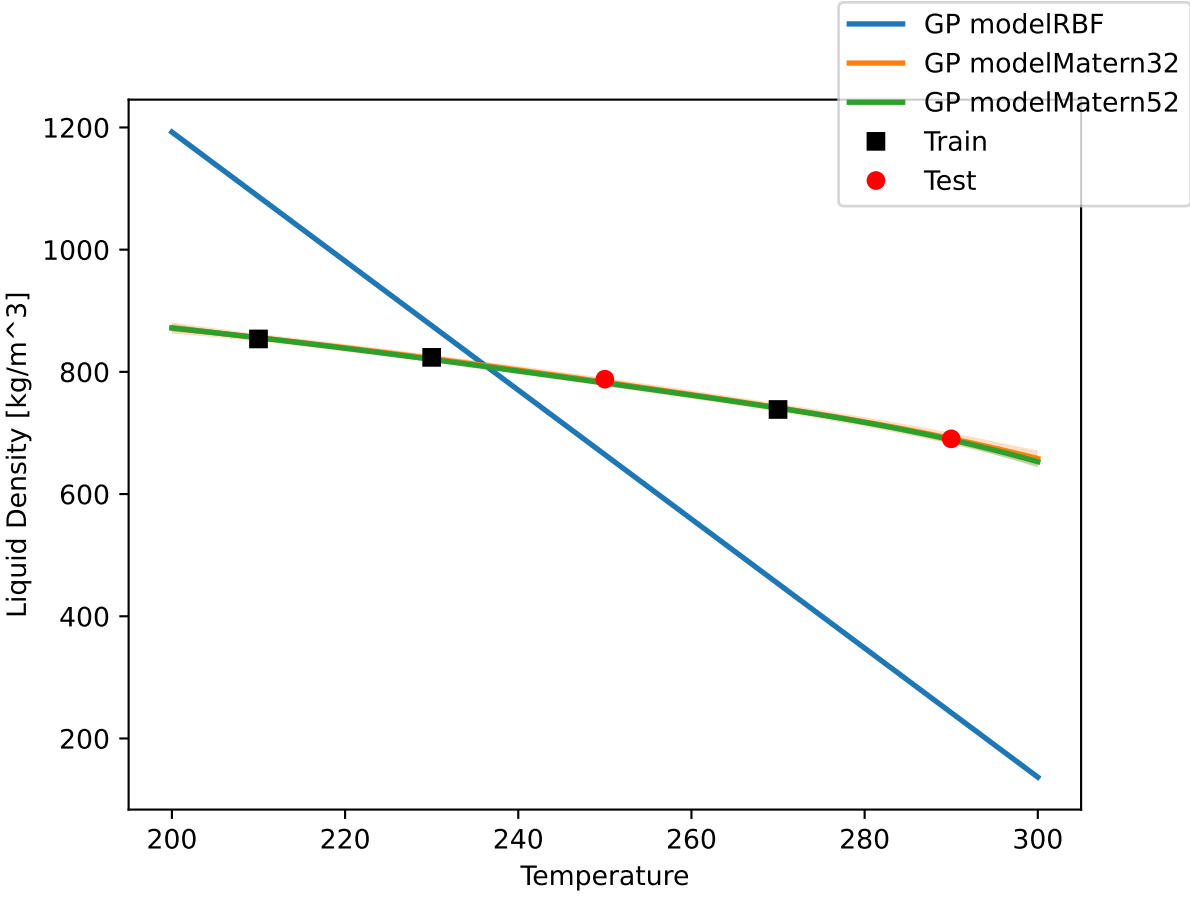
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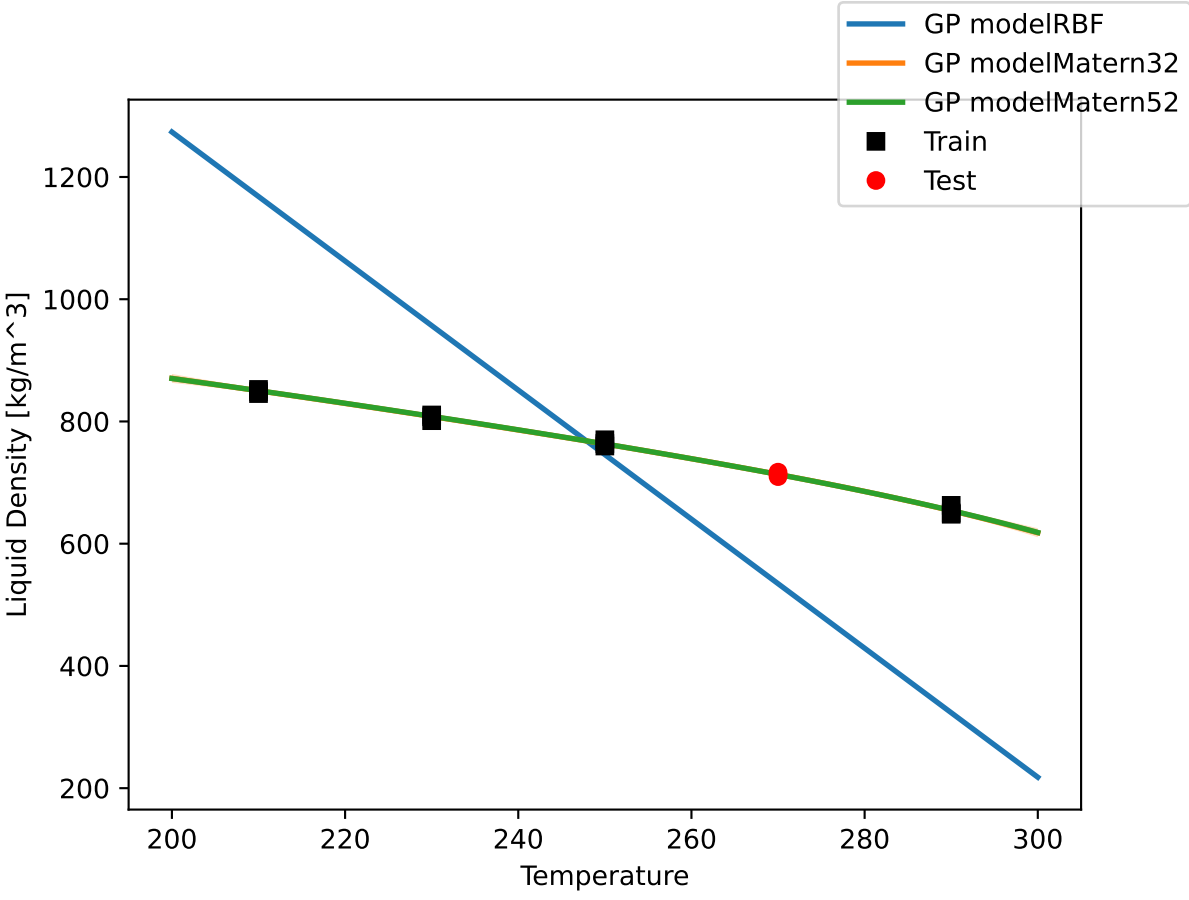
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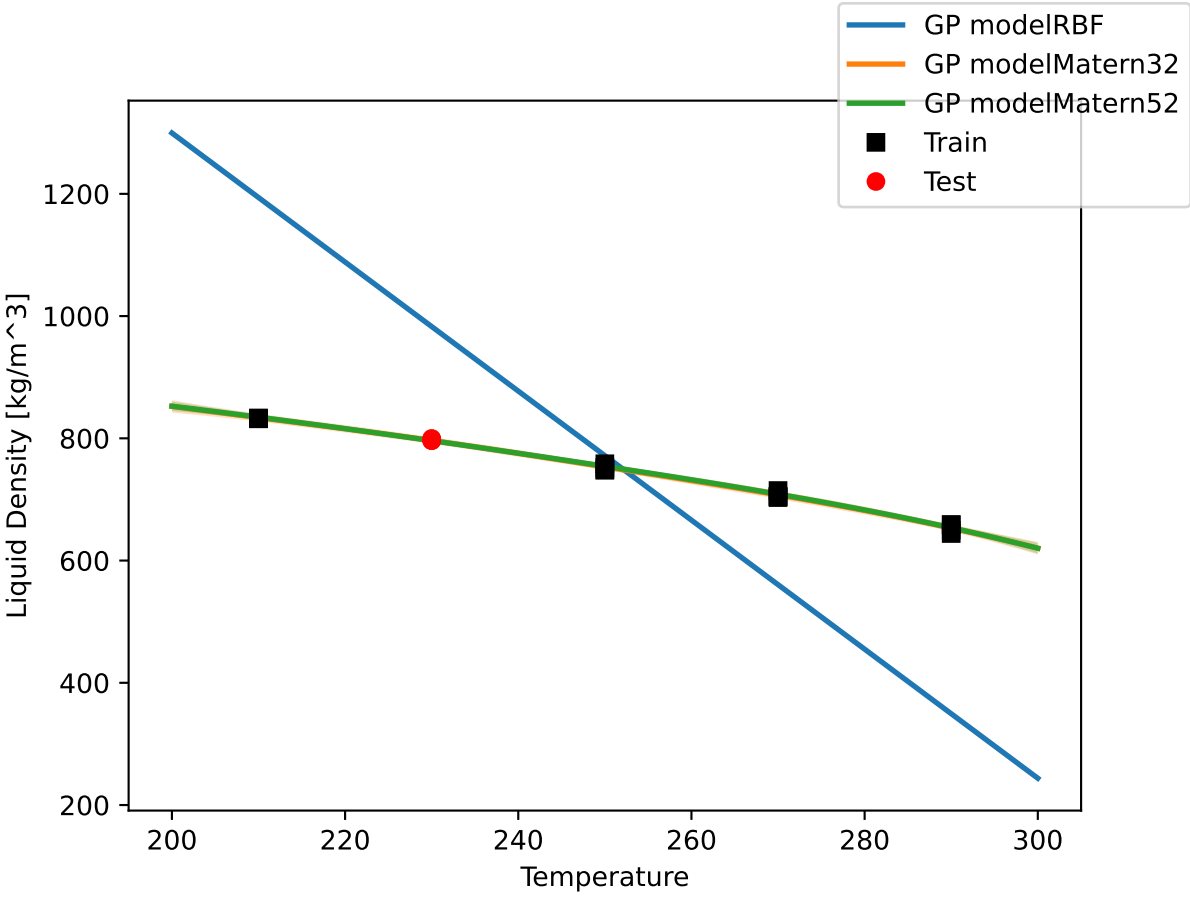
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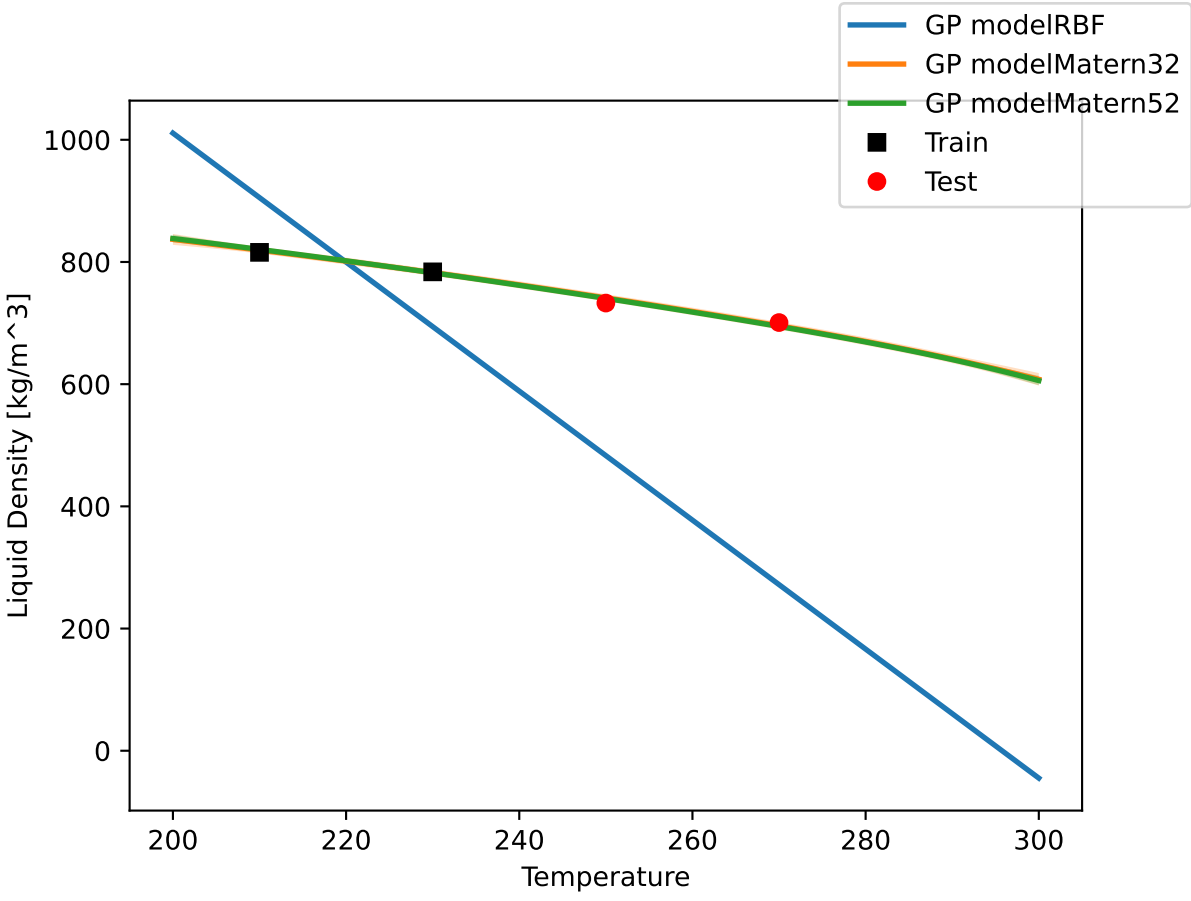
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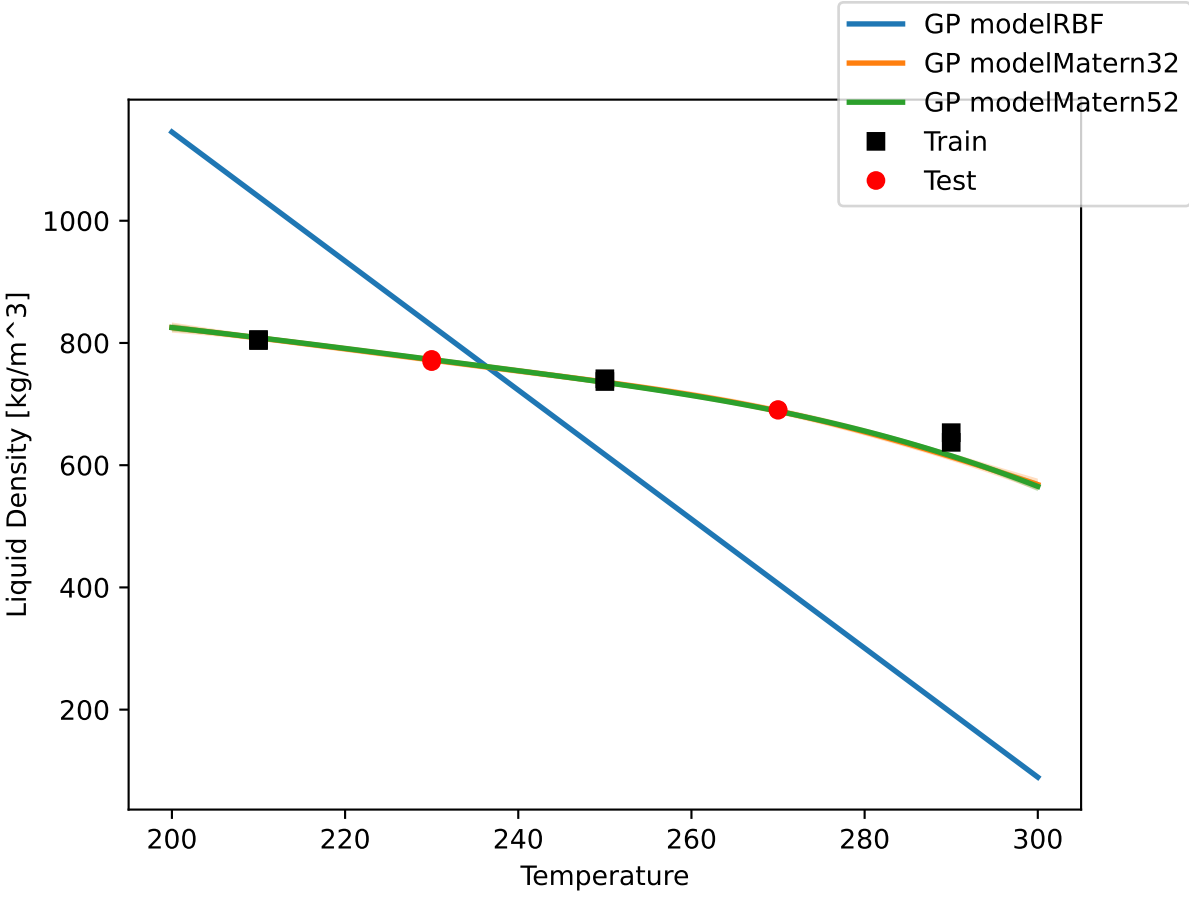
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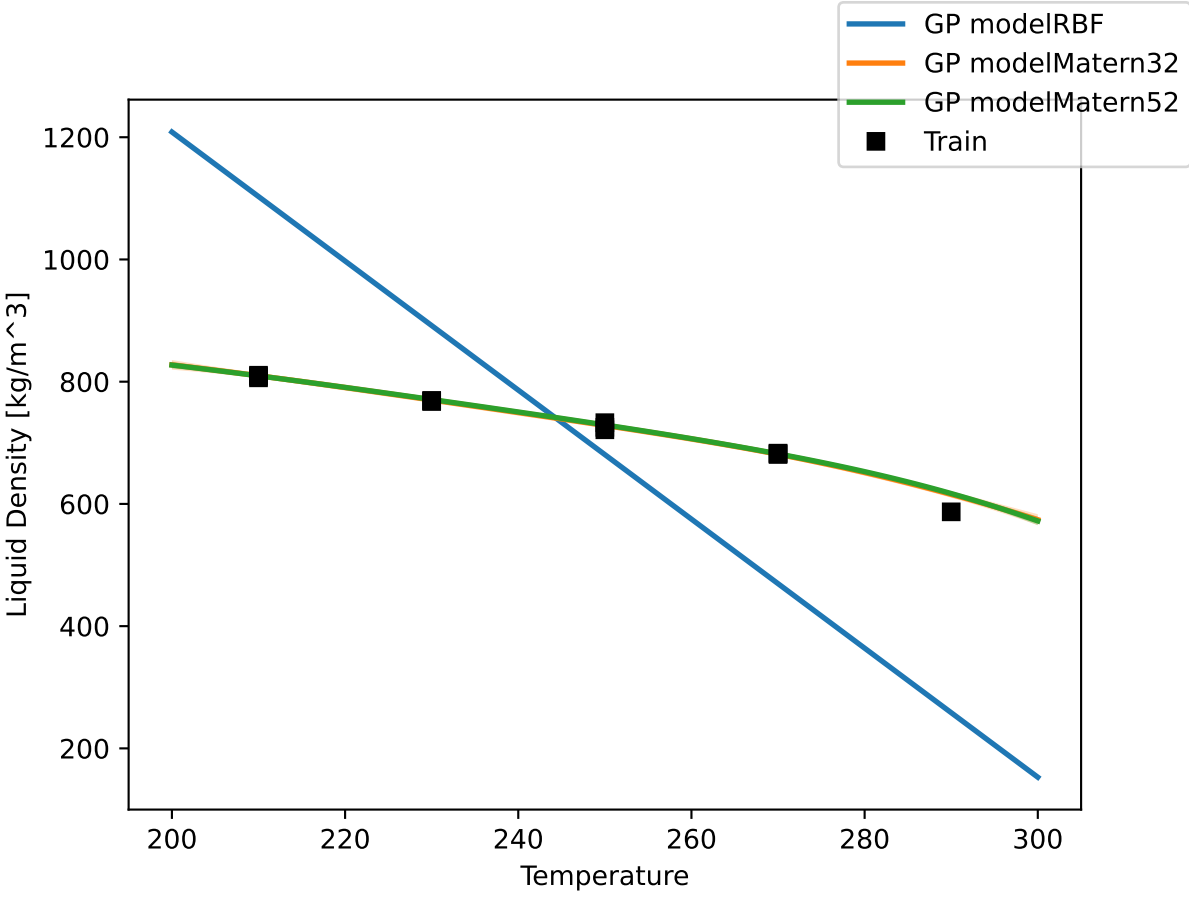
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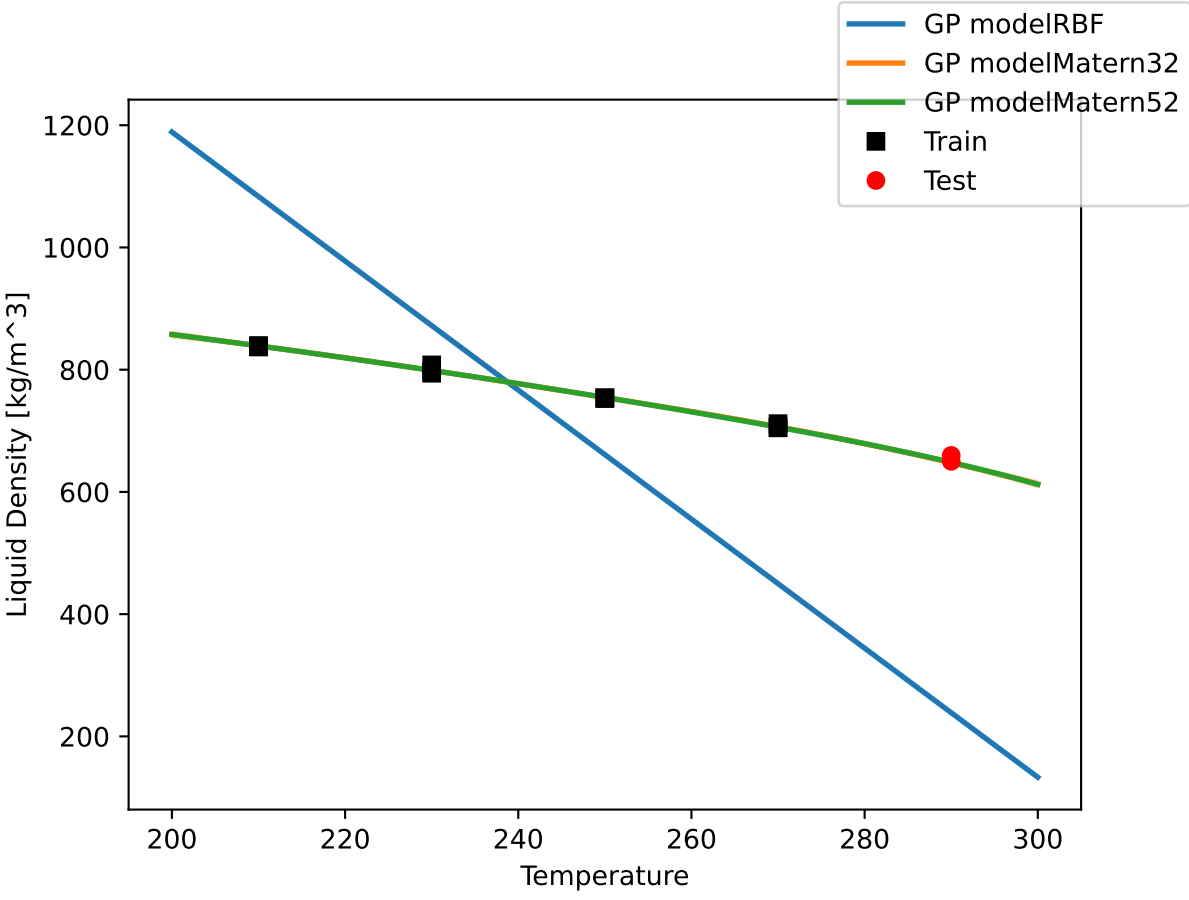
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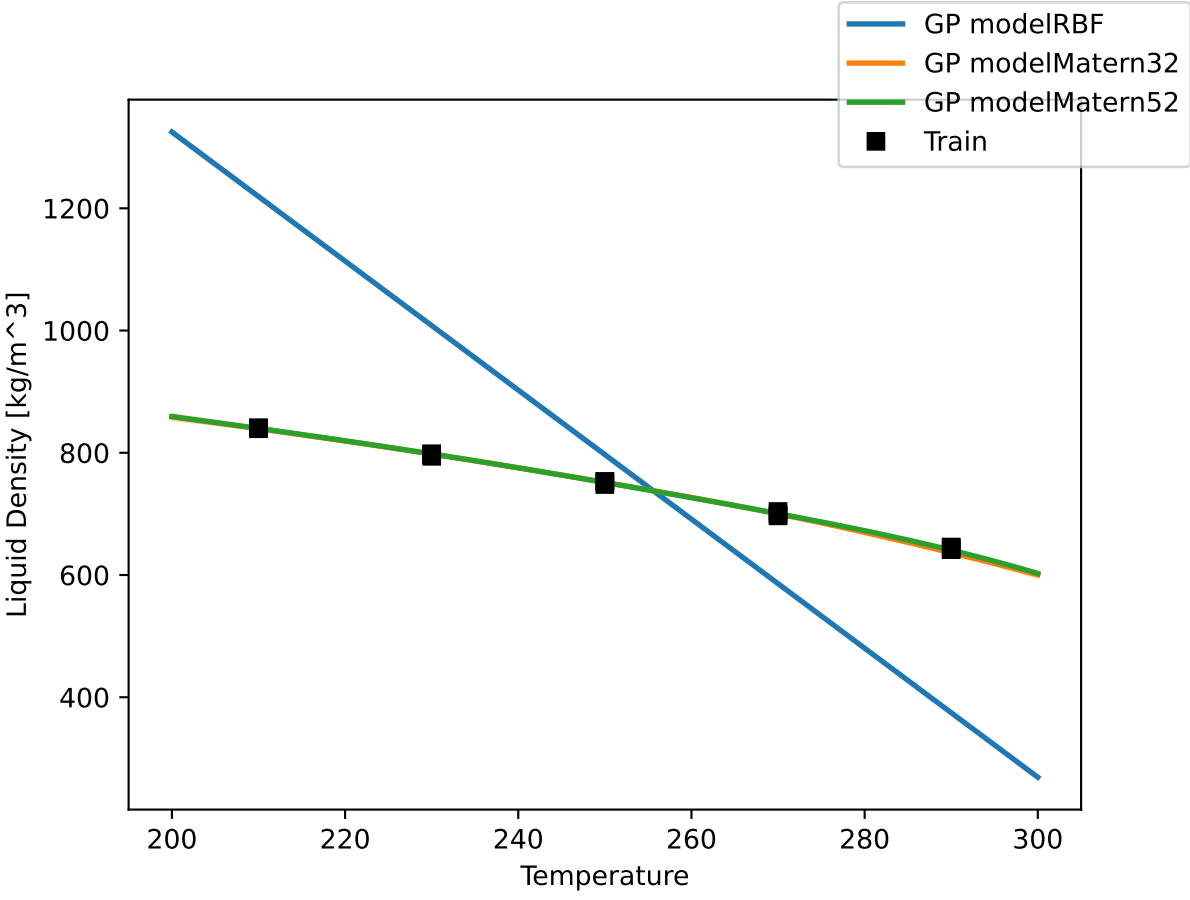
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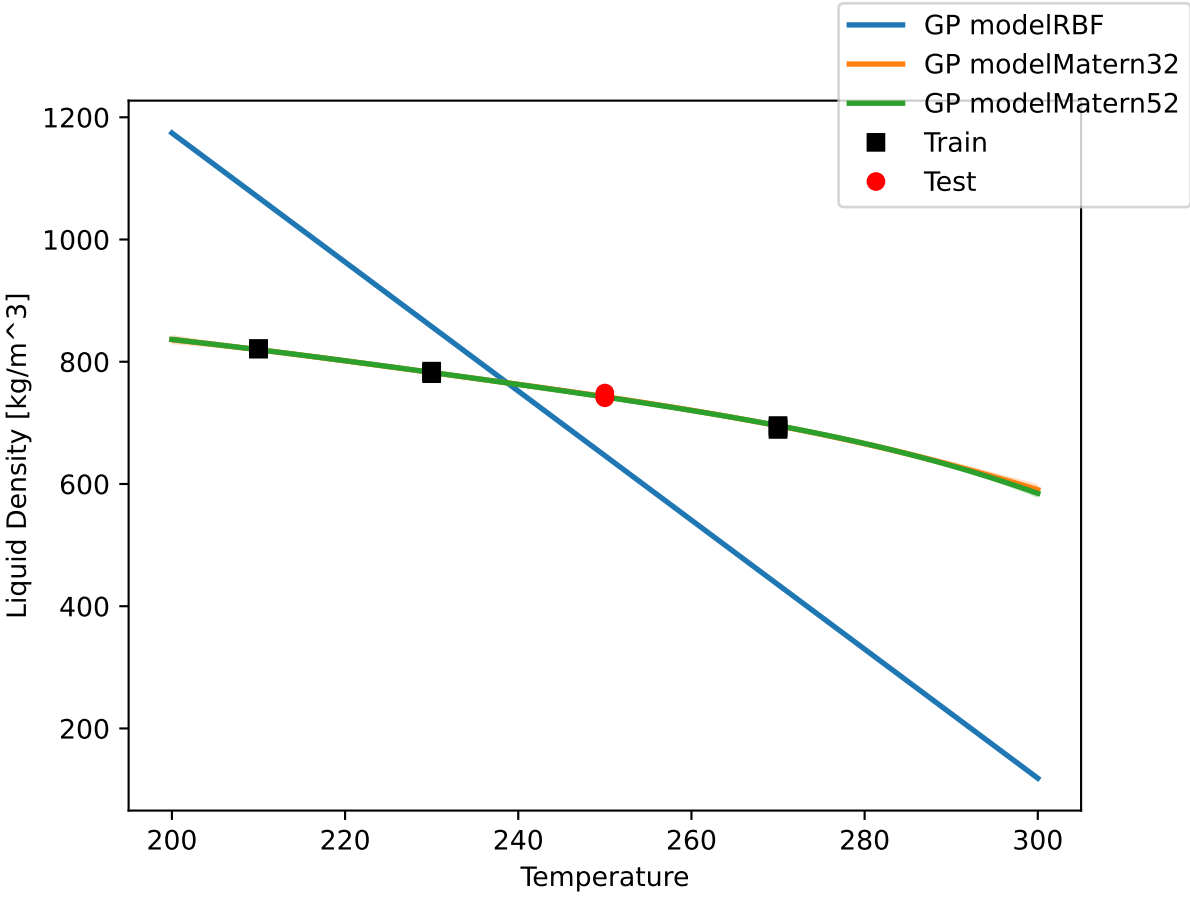
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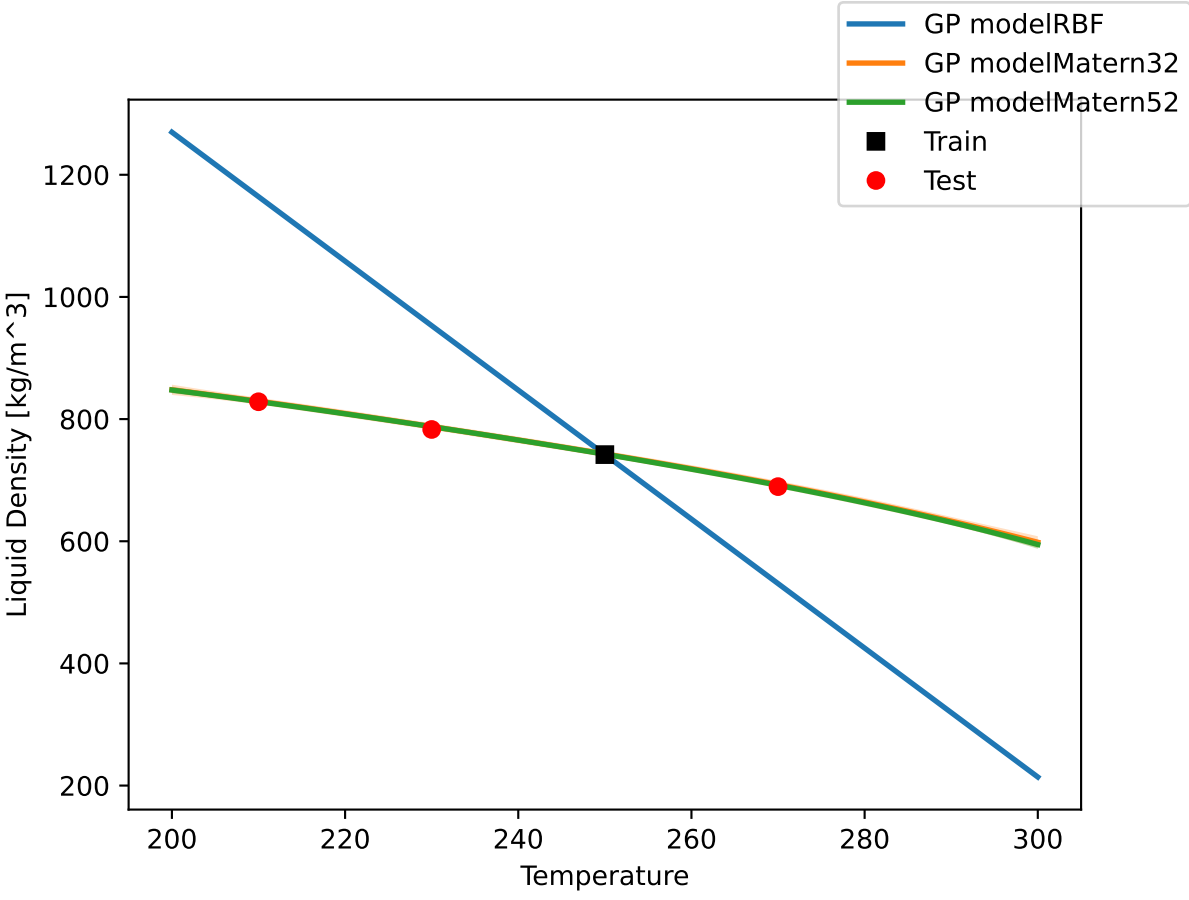
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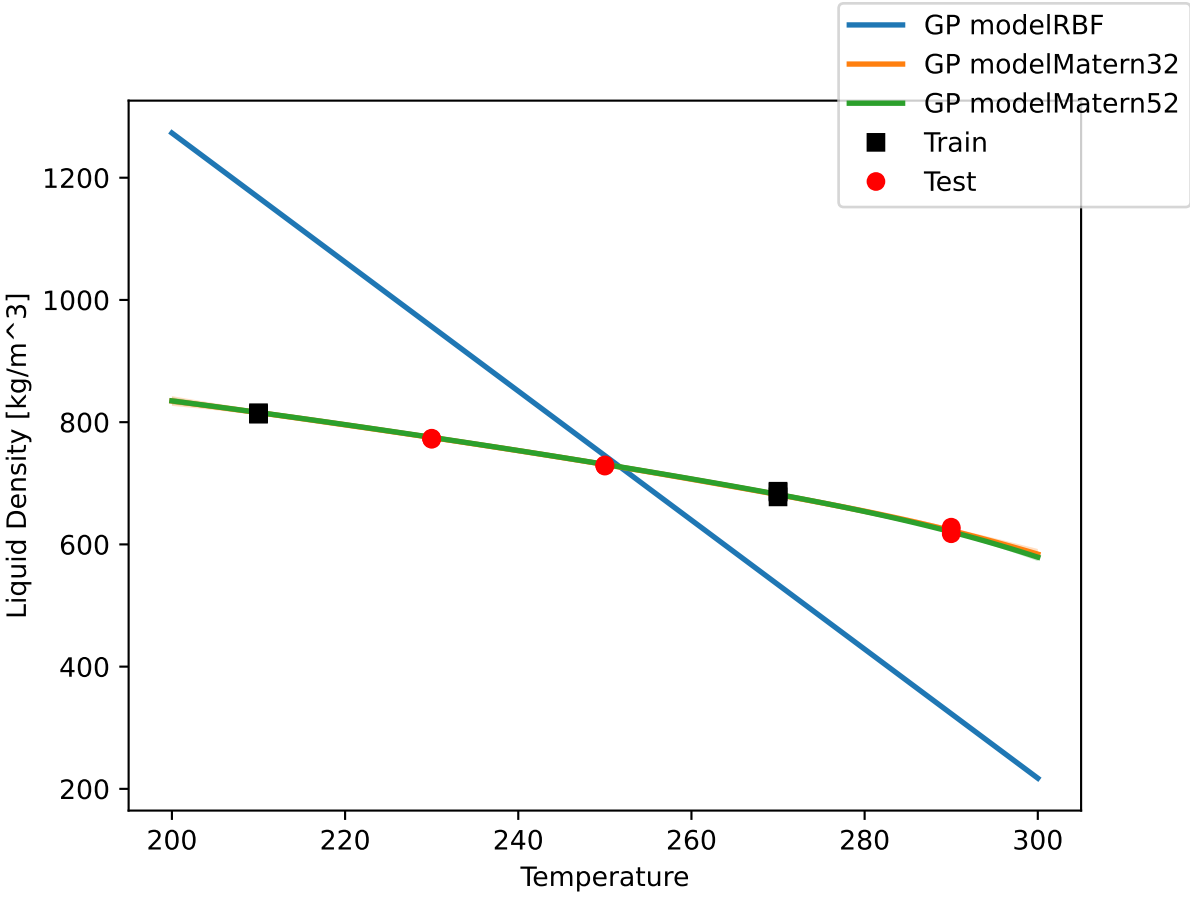
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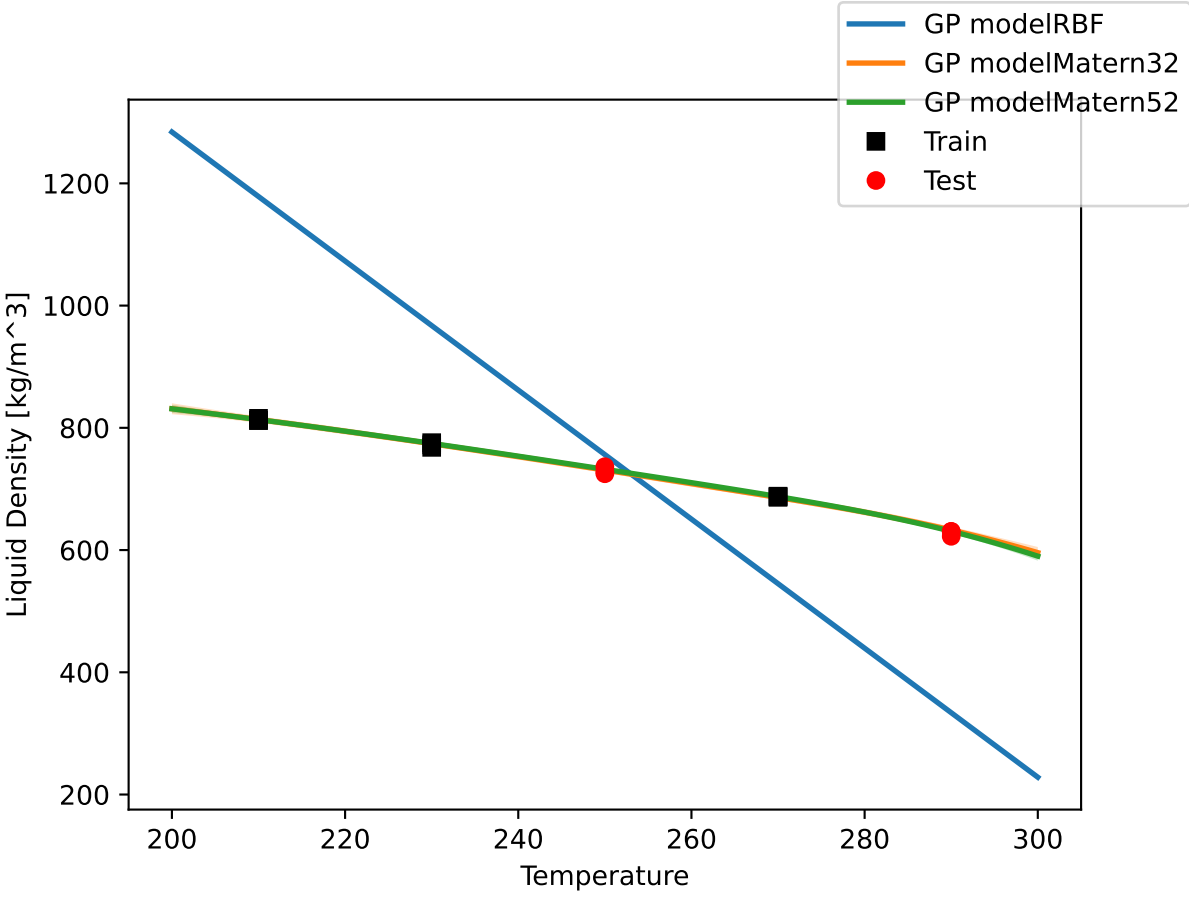
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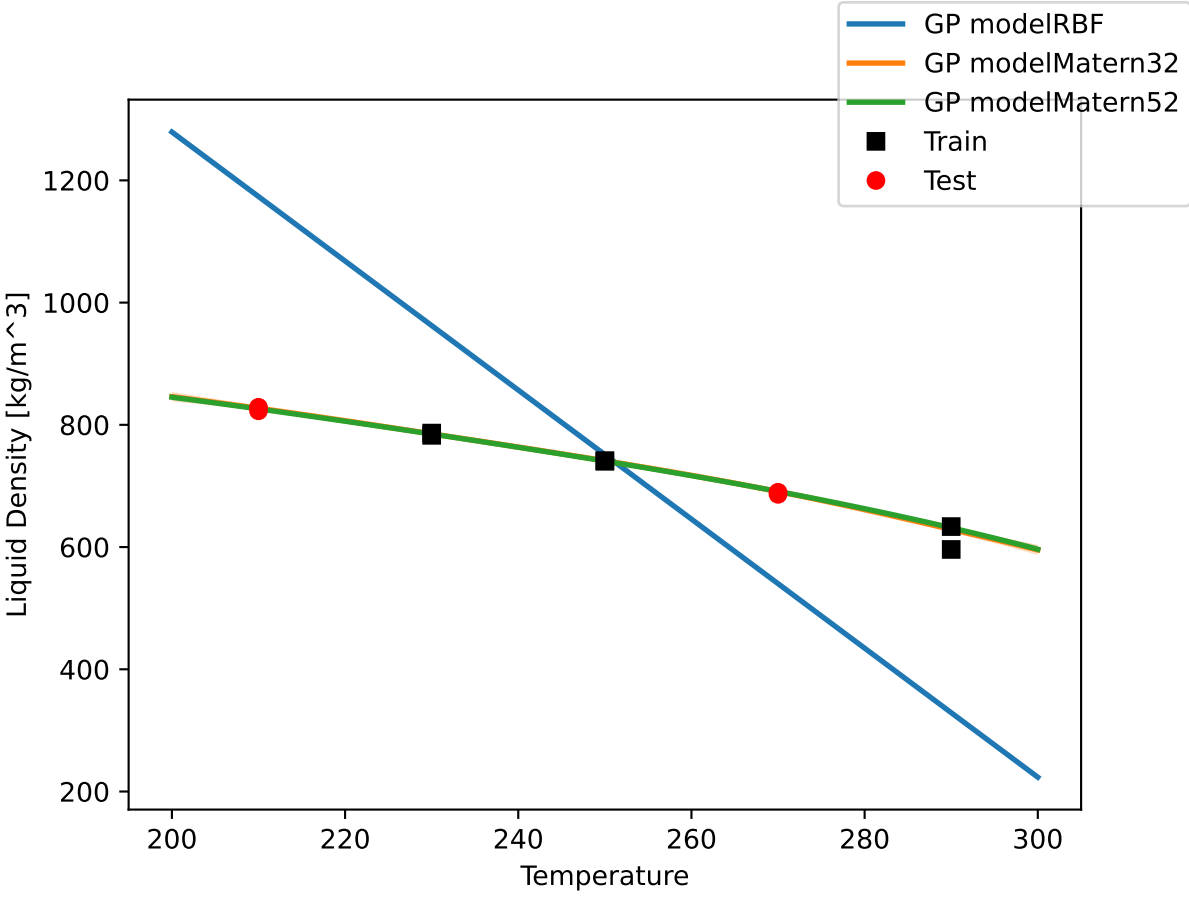
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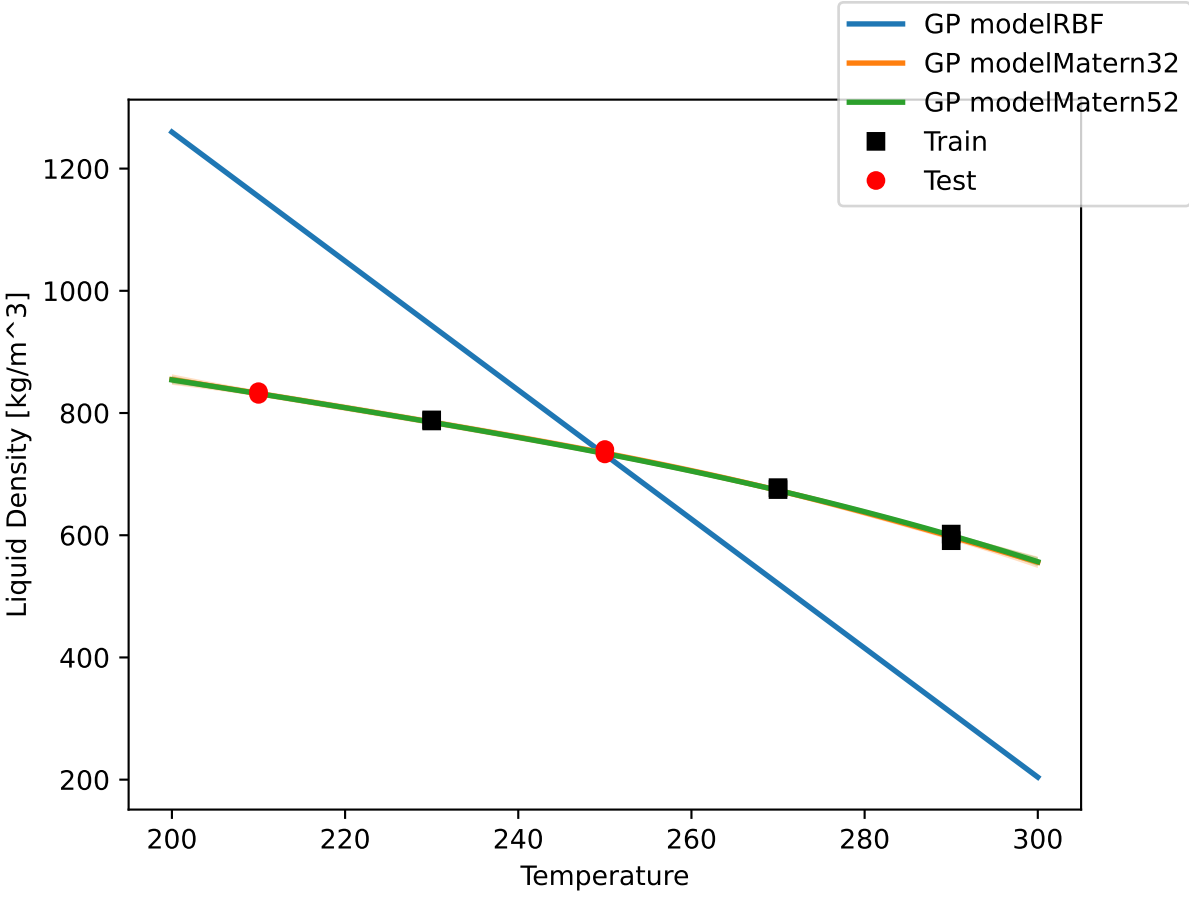
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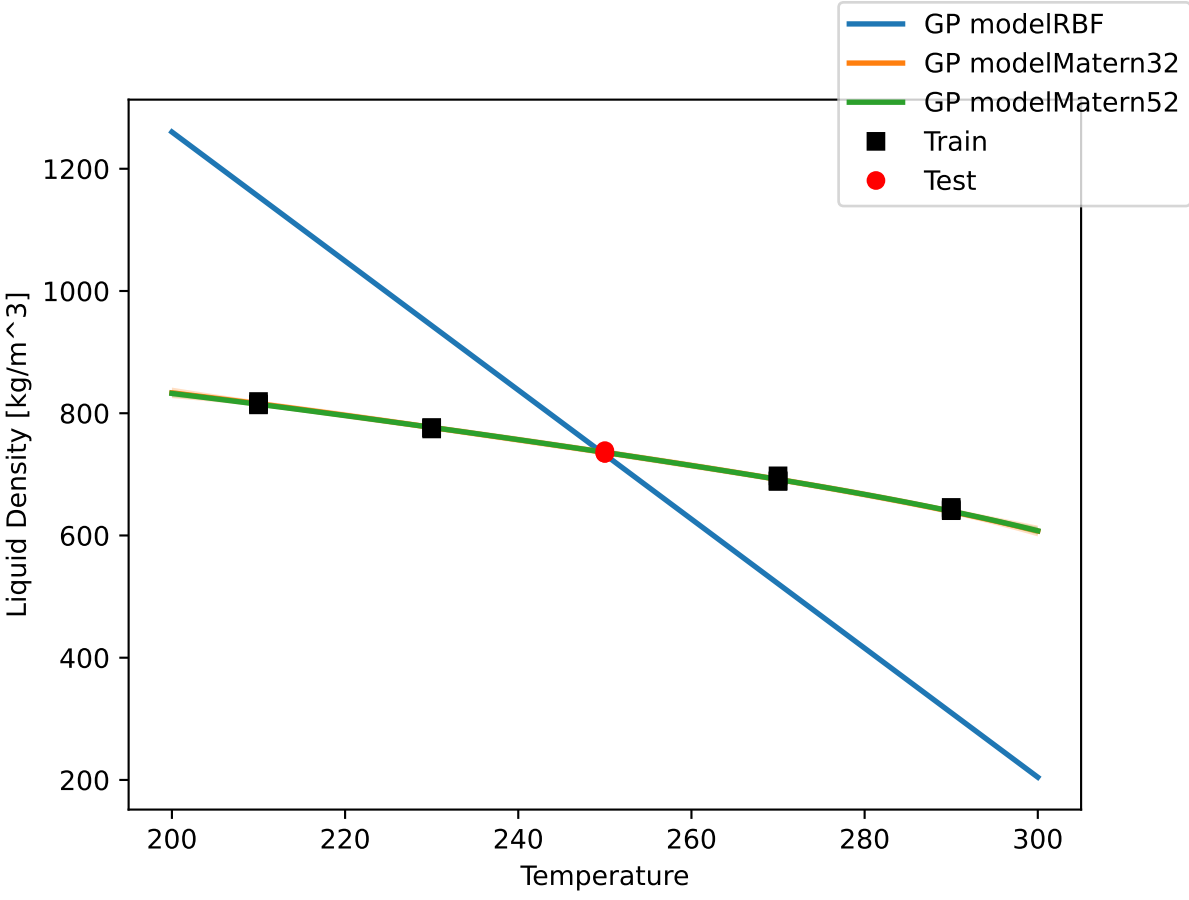
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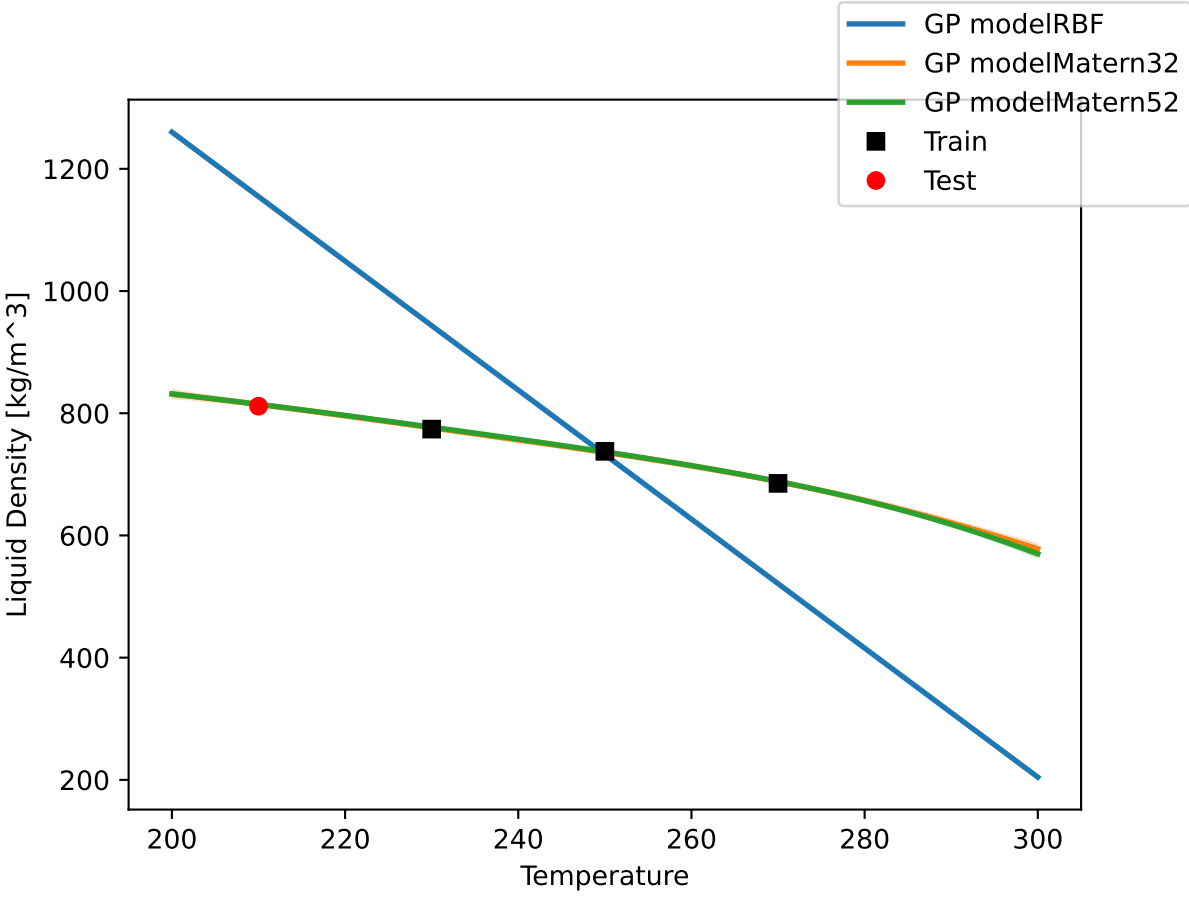
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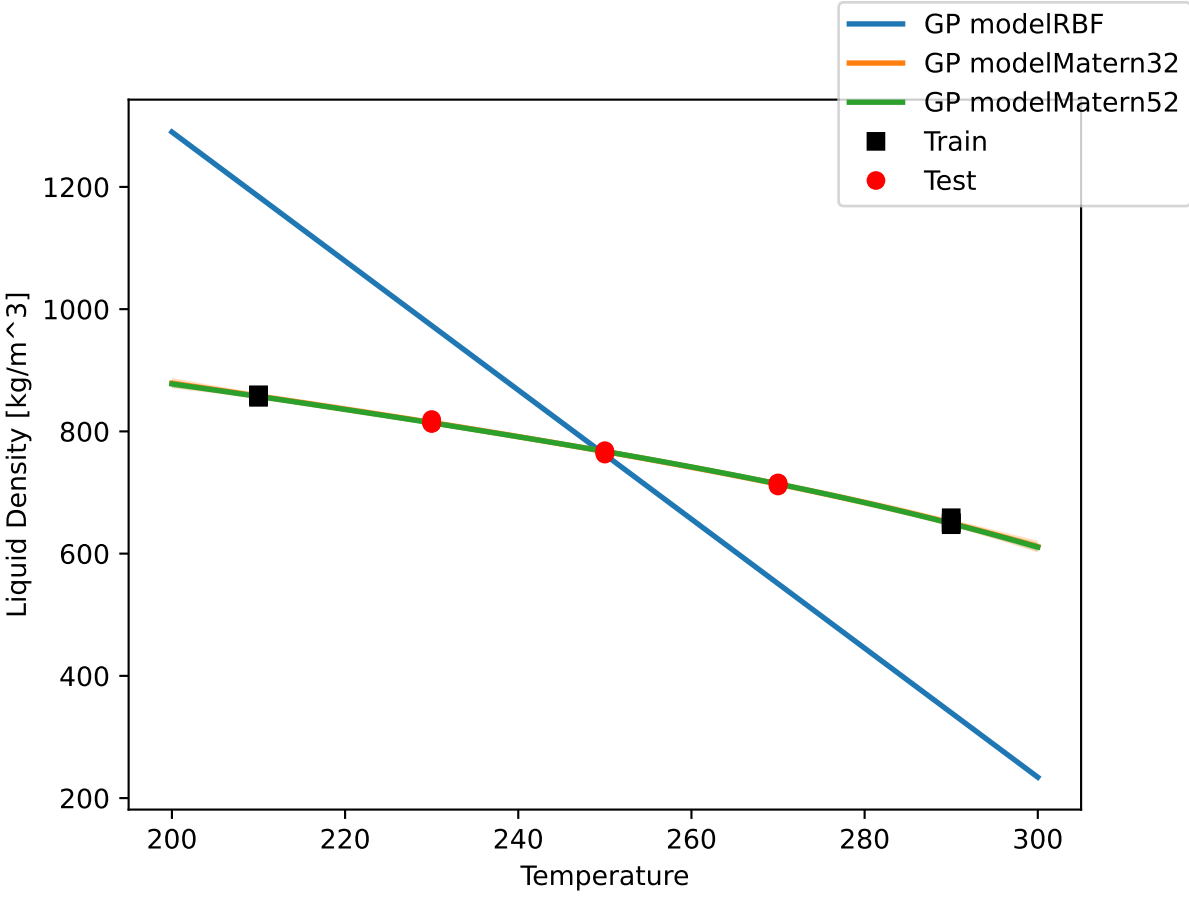
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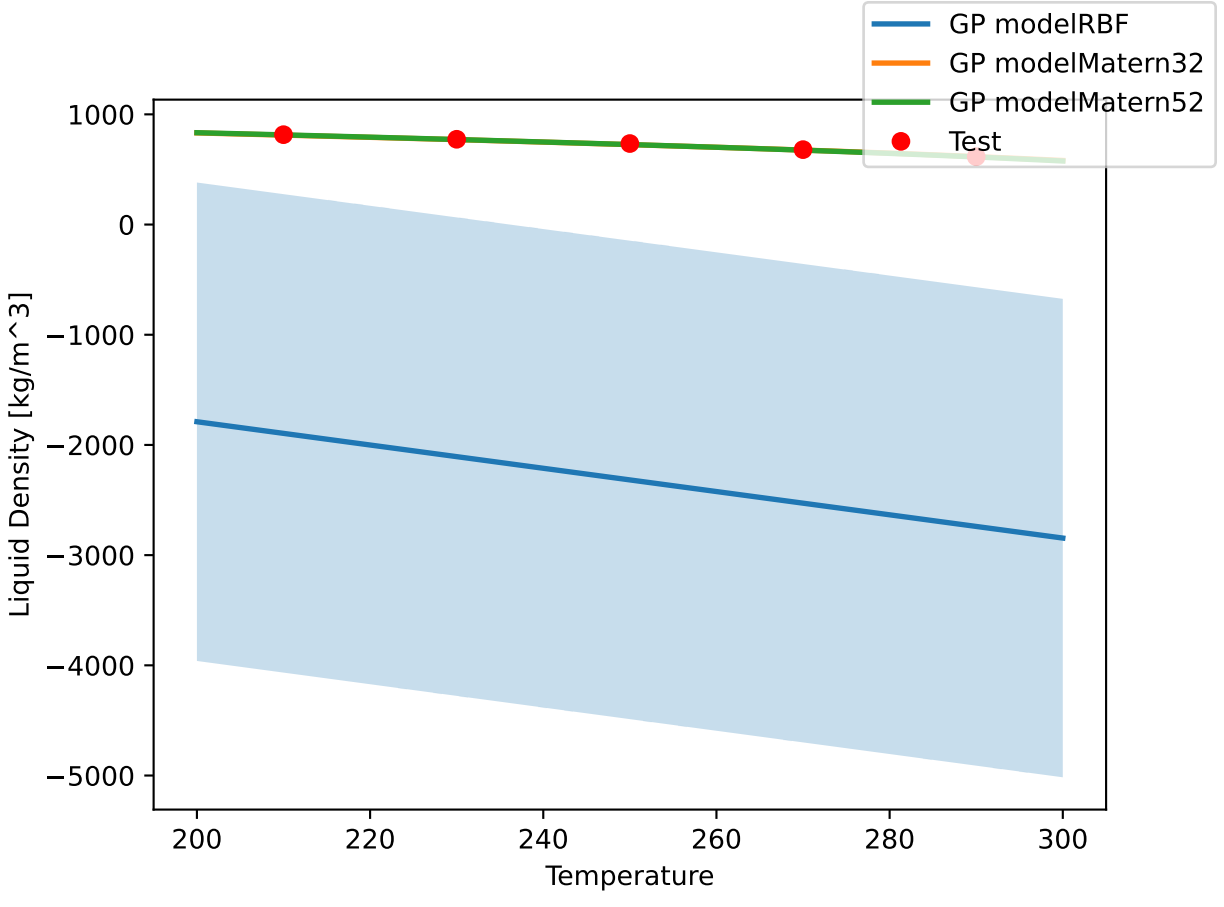
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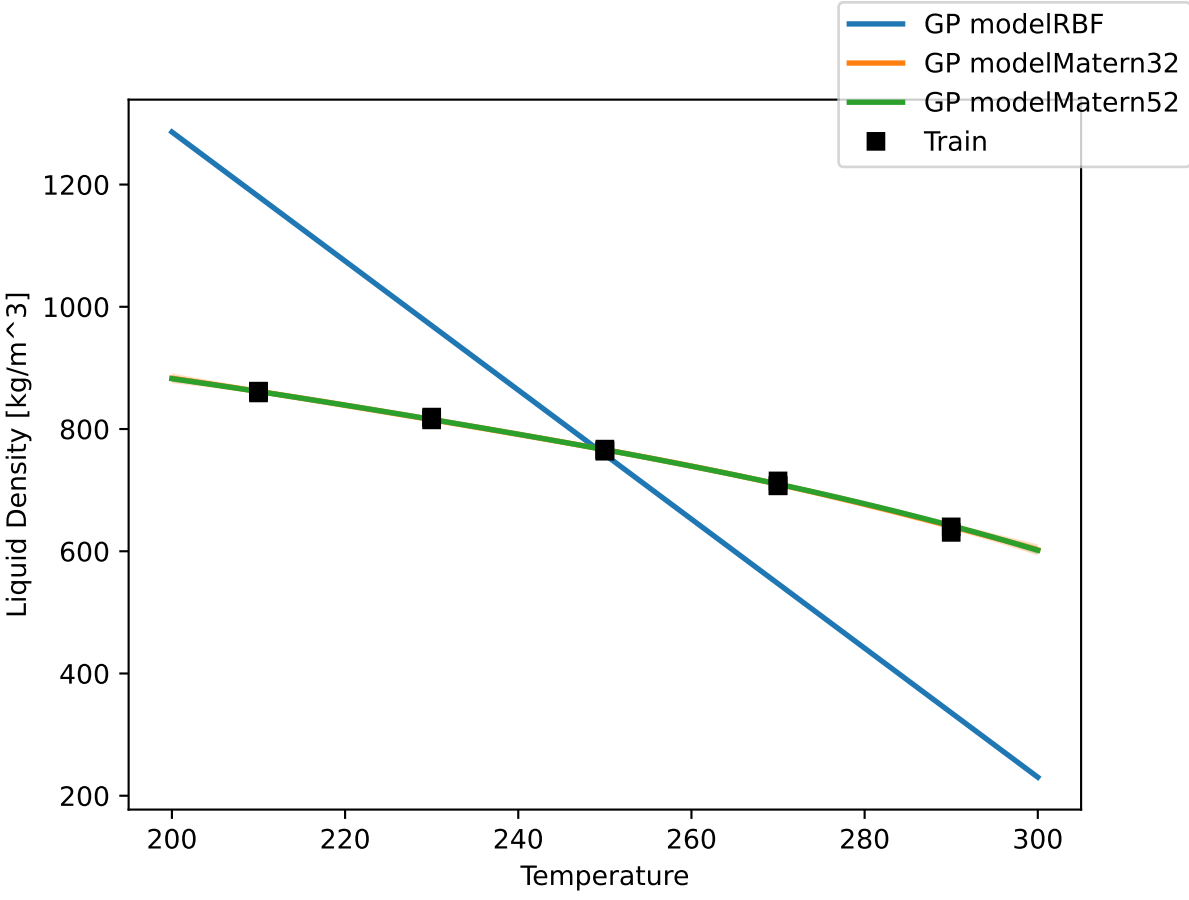
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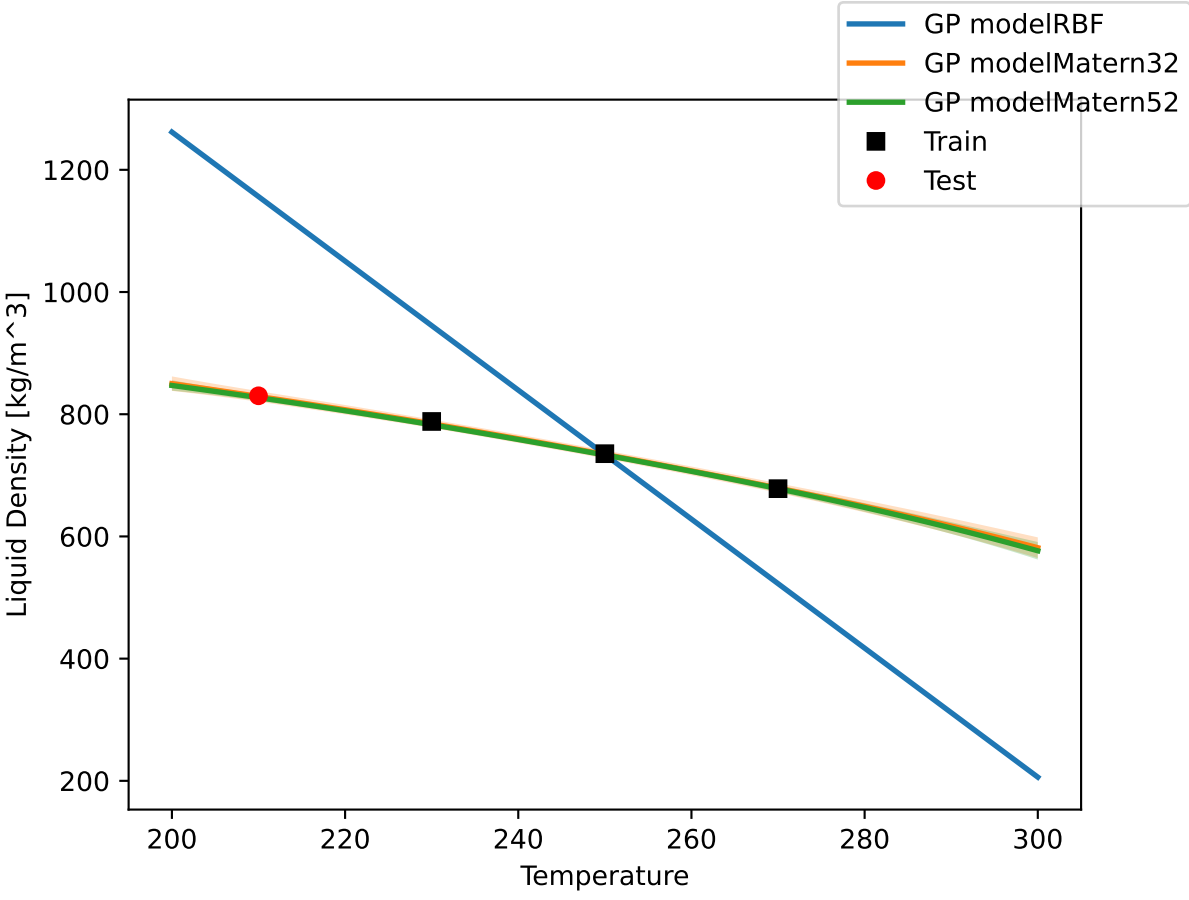
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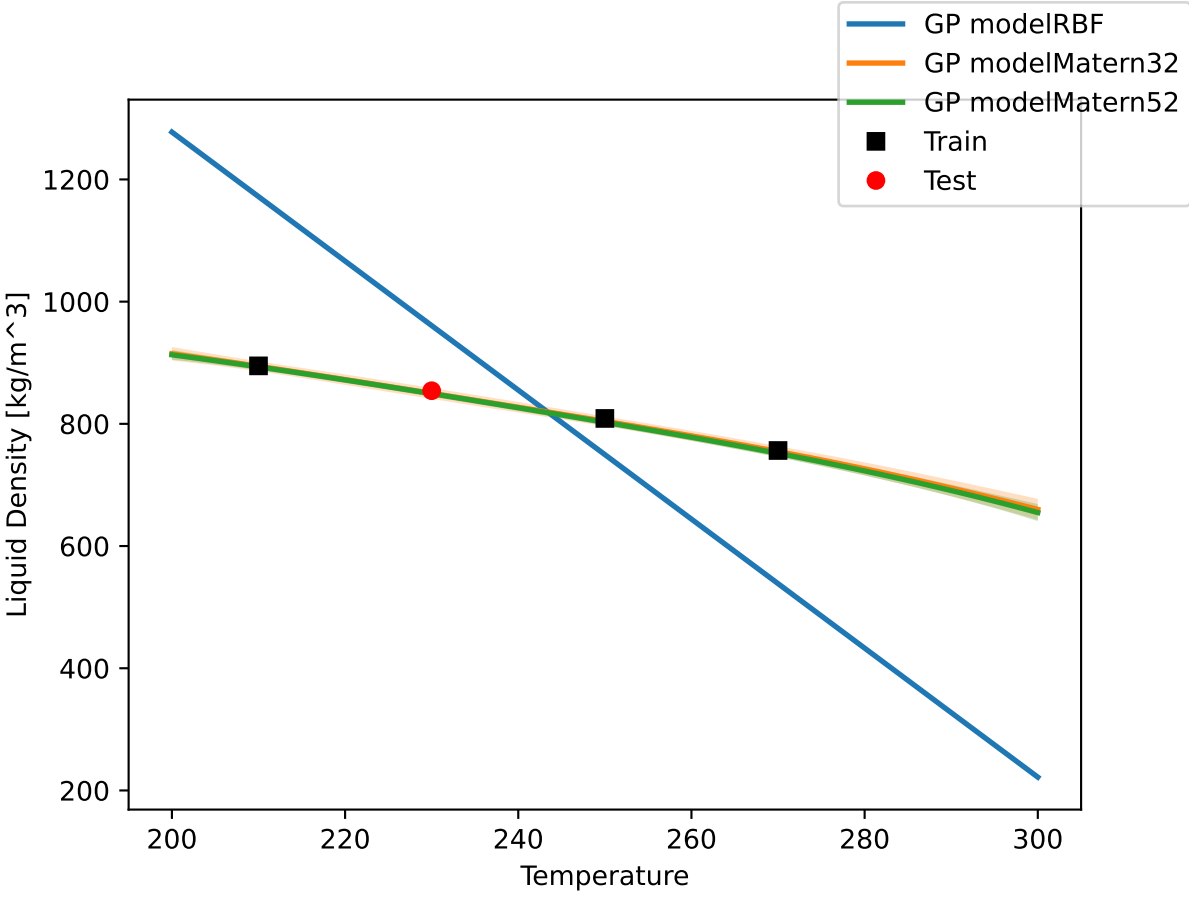
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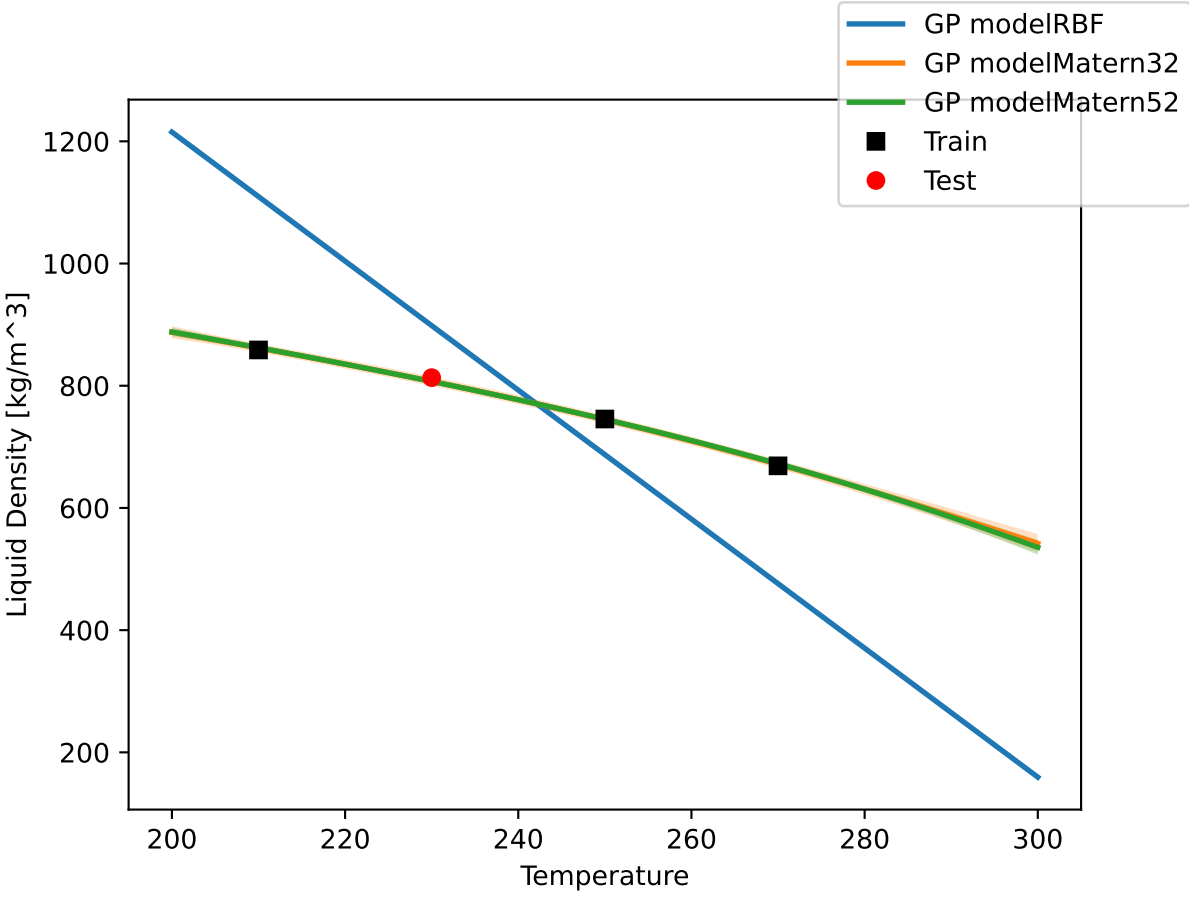
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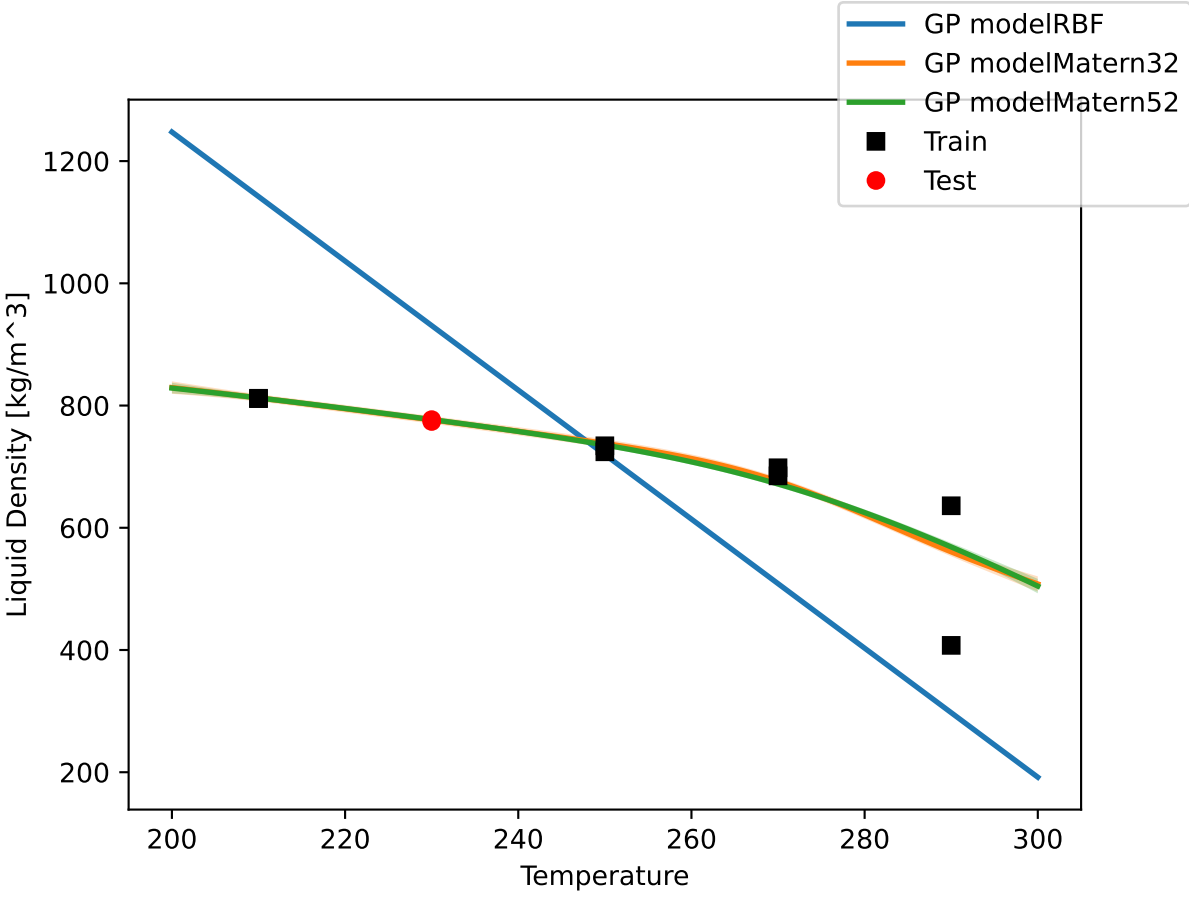
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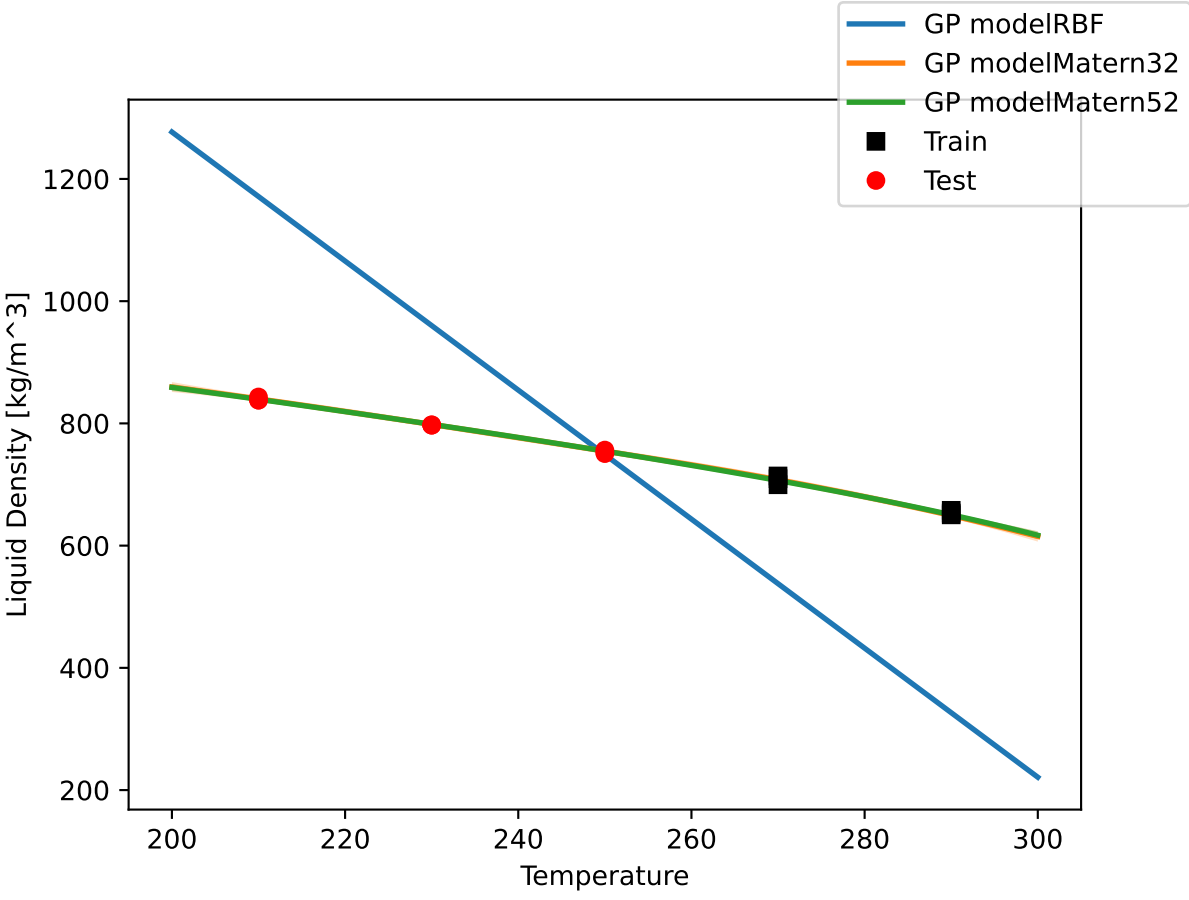
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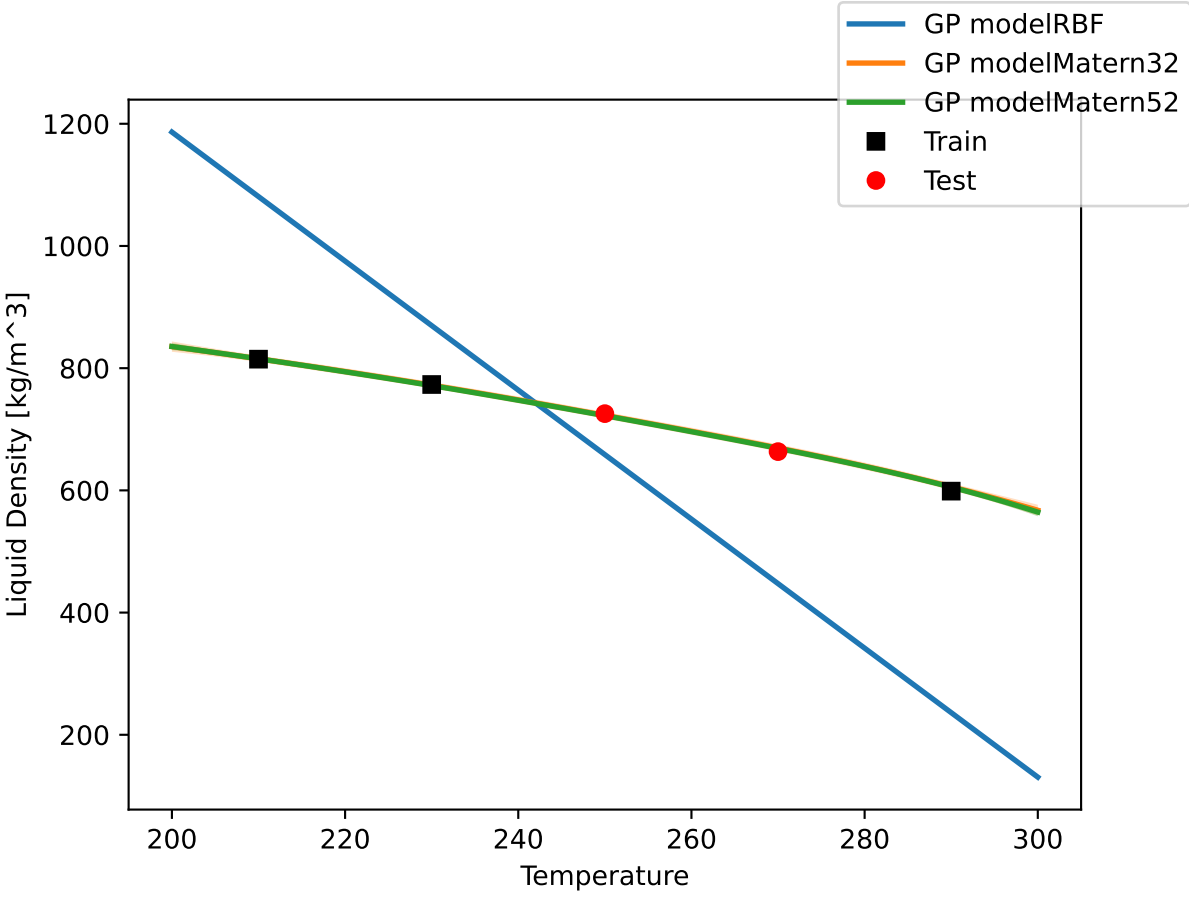
Temperature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Liquid Density [kg/m^3]
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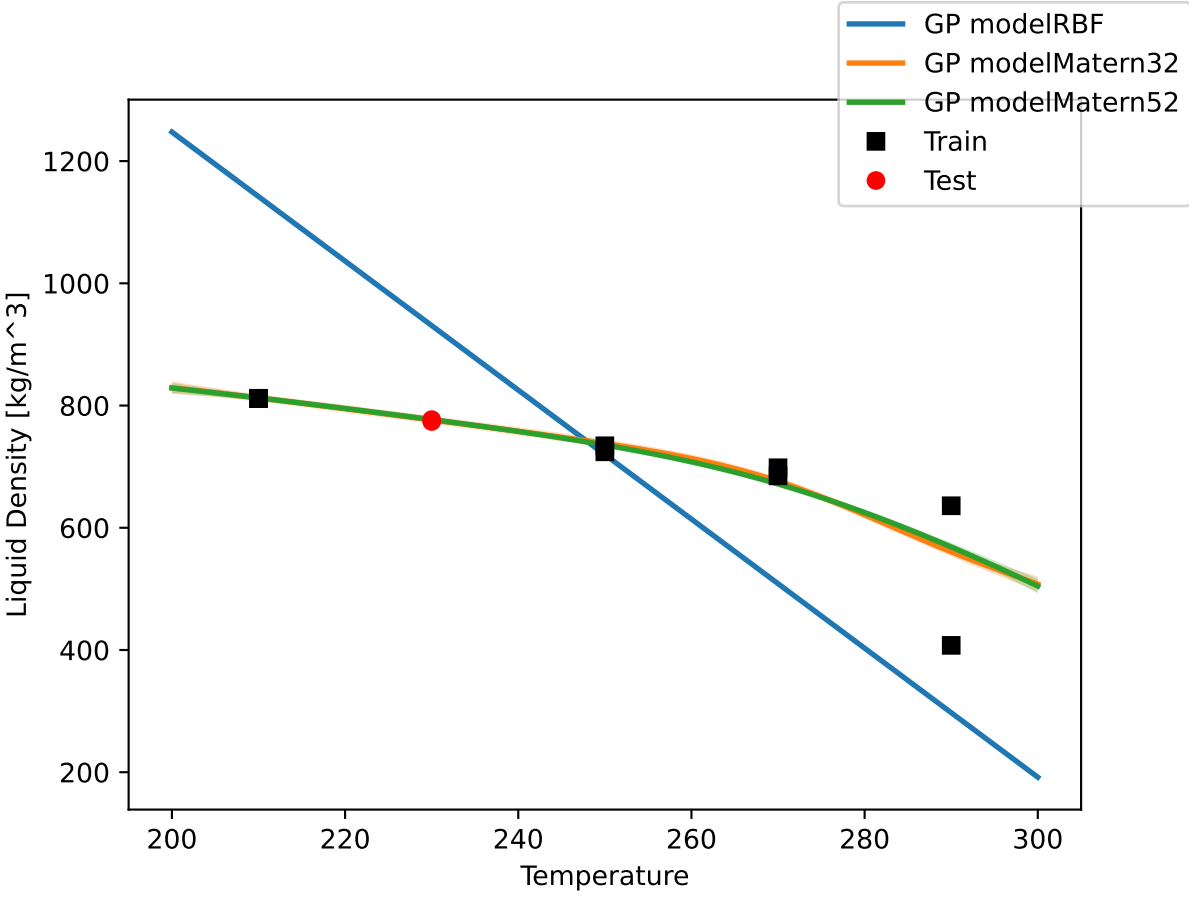
Temperature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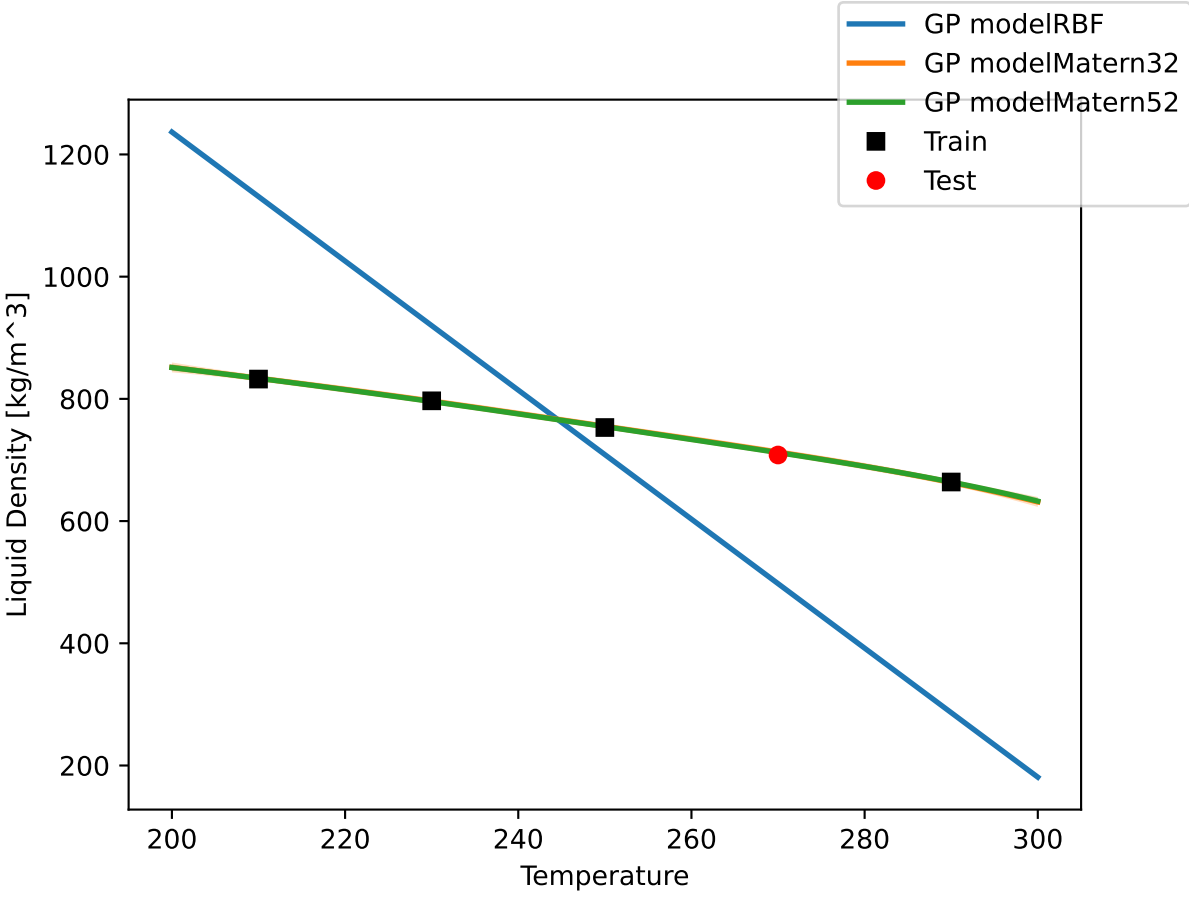
Temperature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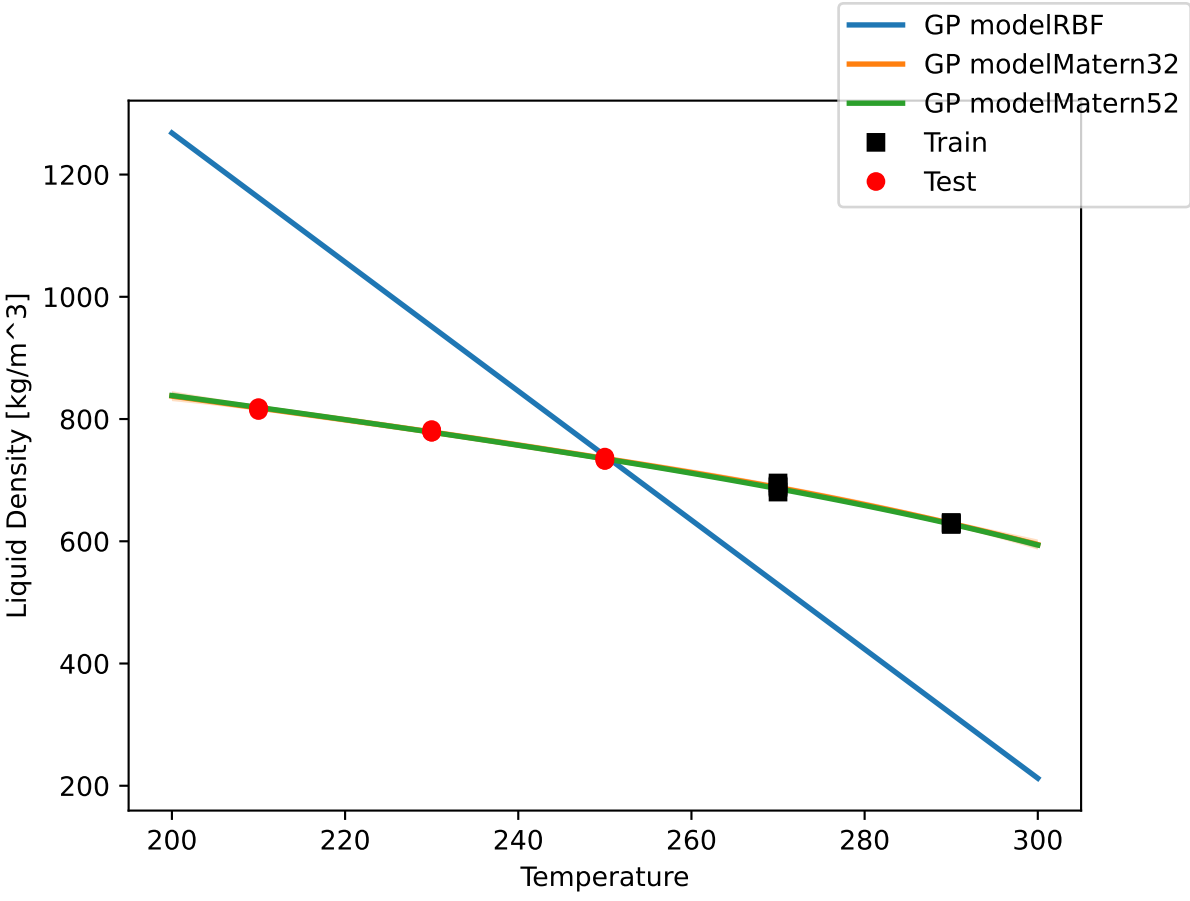
Temperature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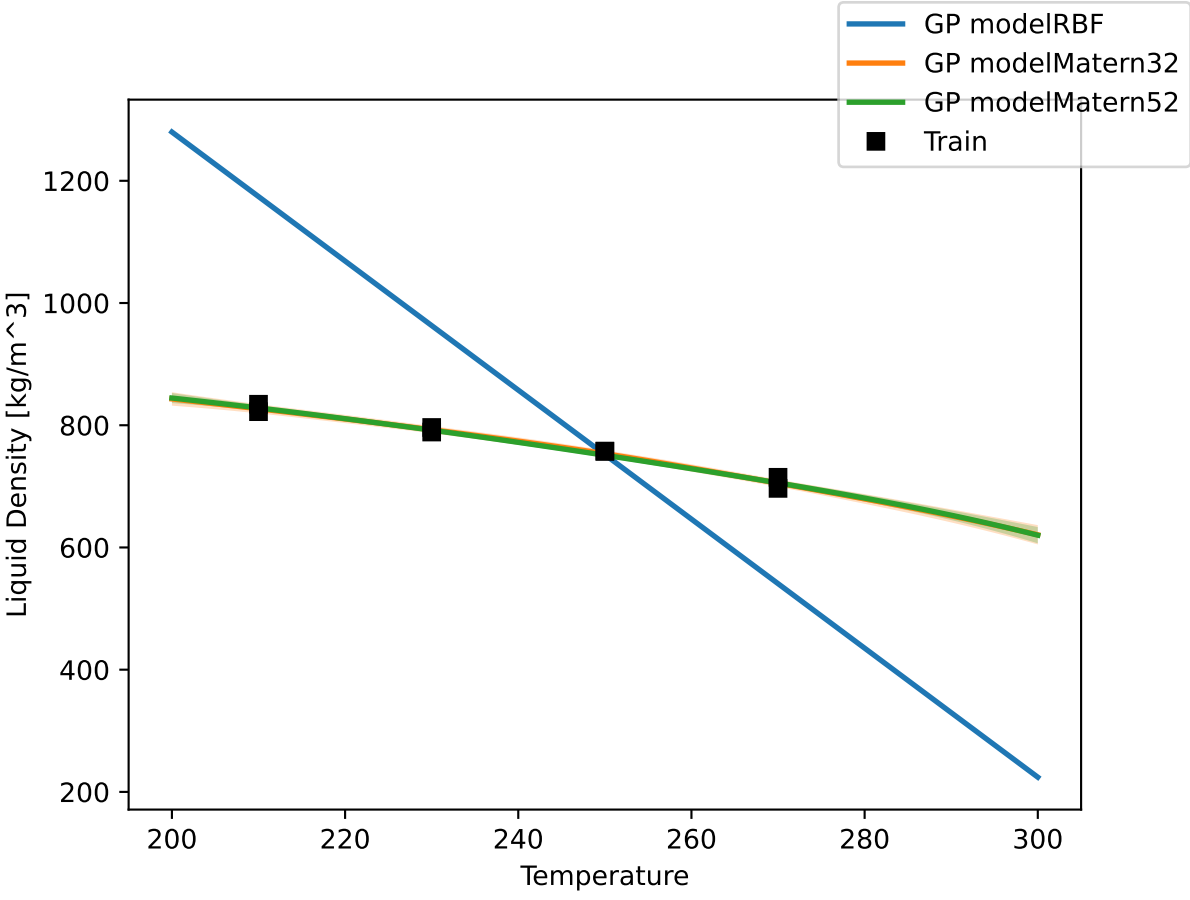
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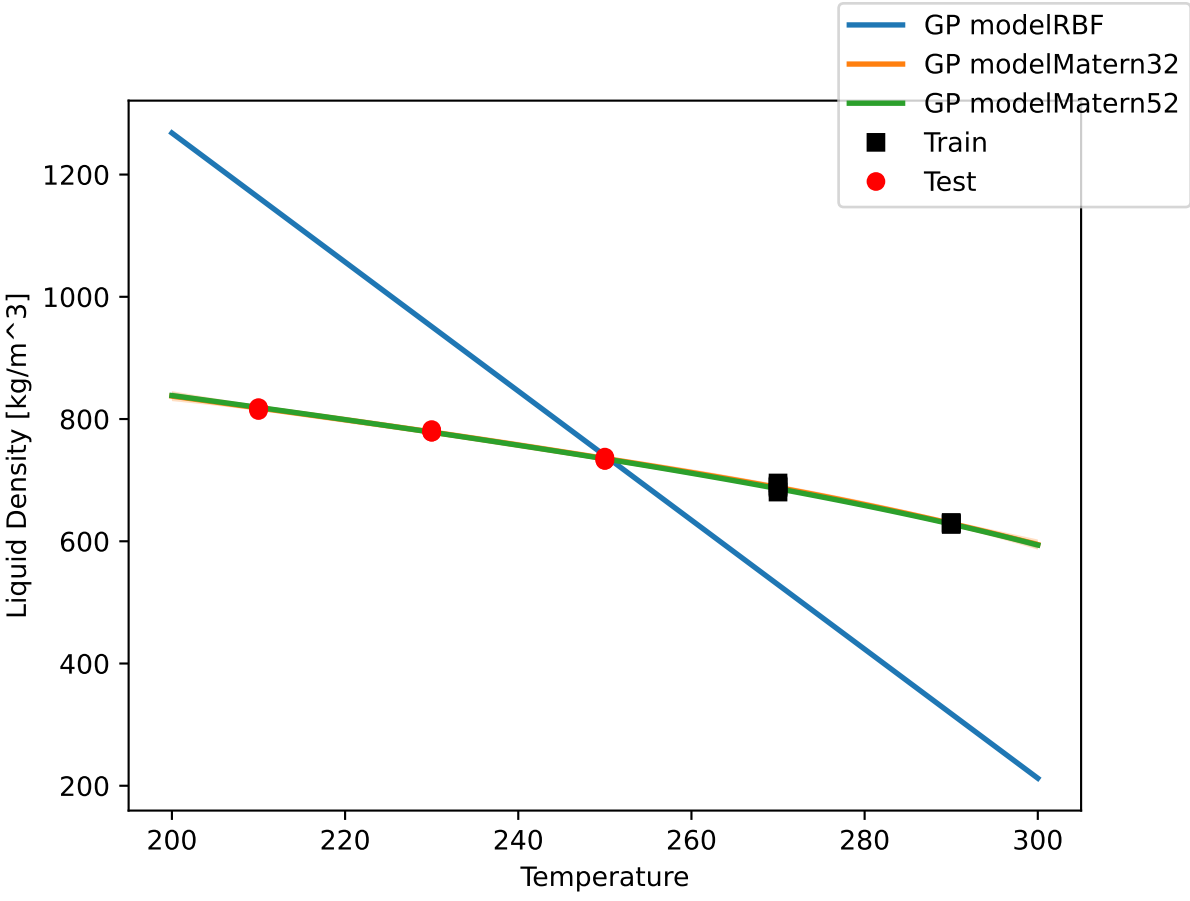
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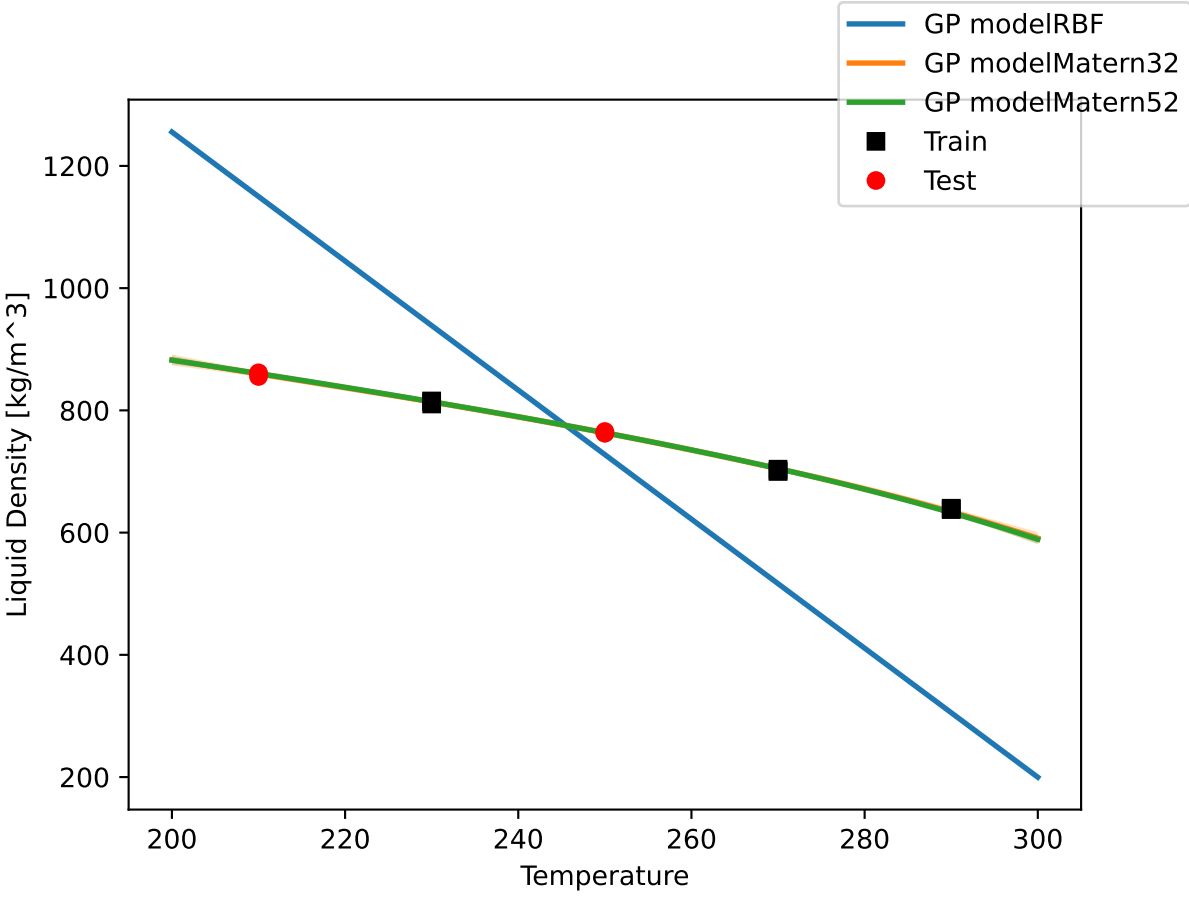
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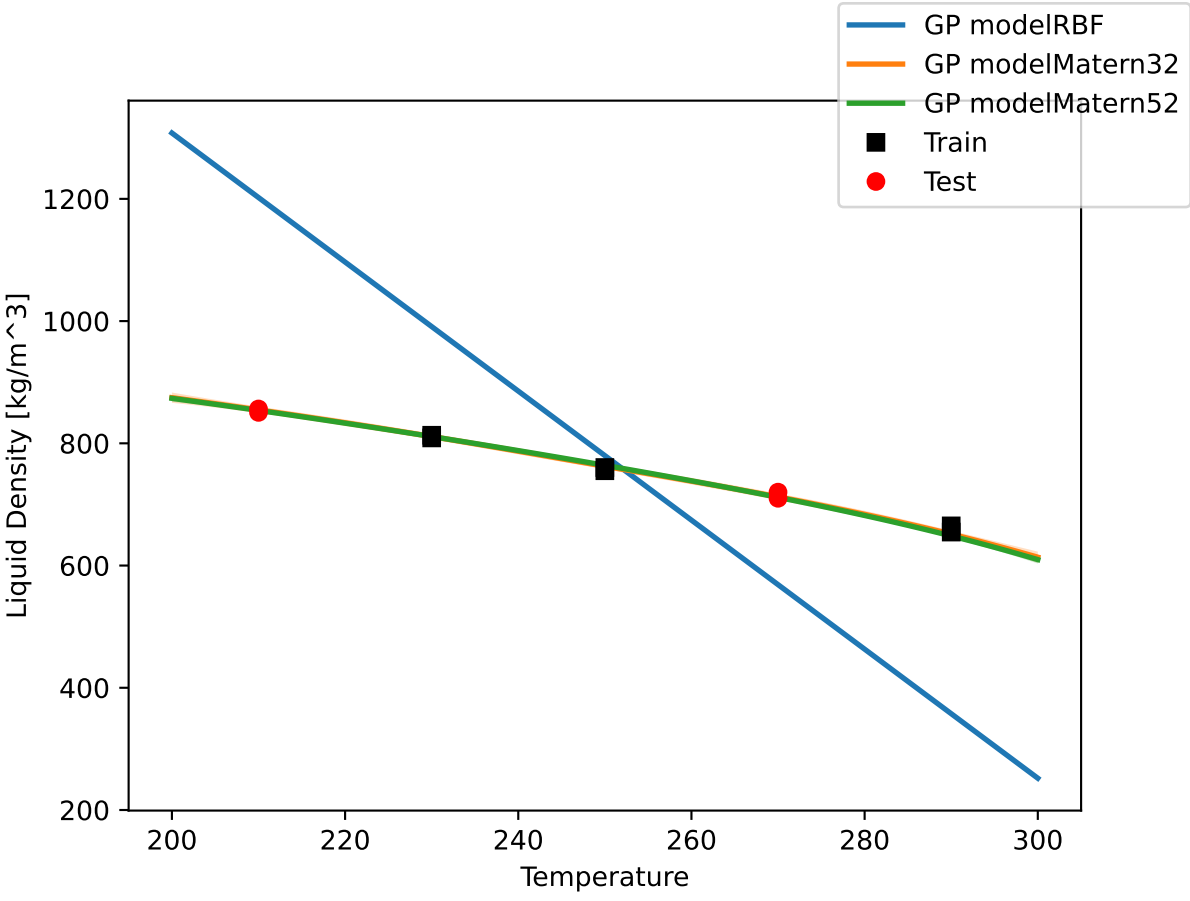
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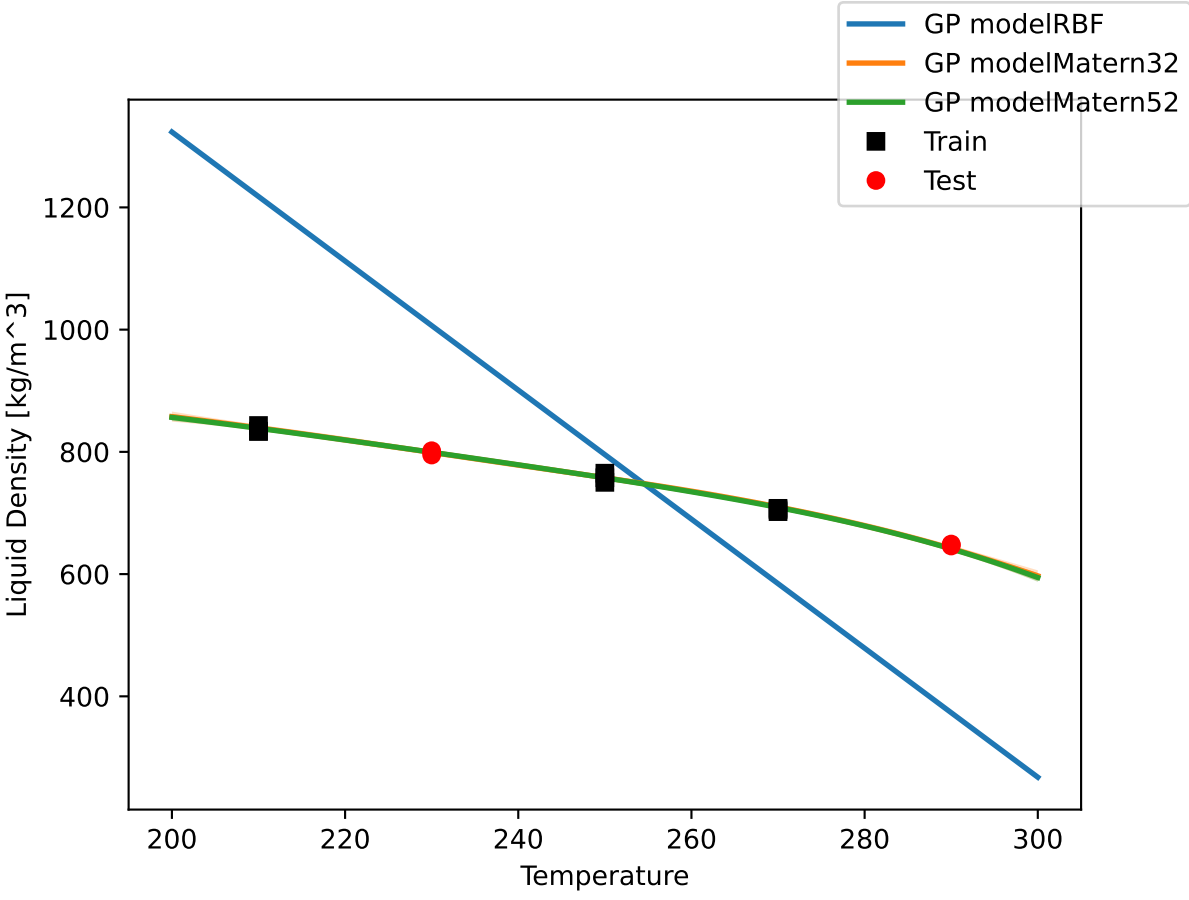
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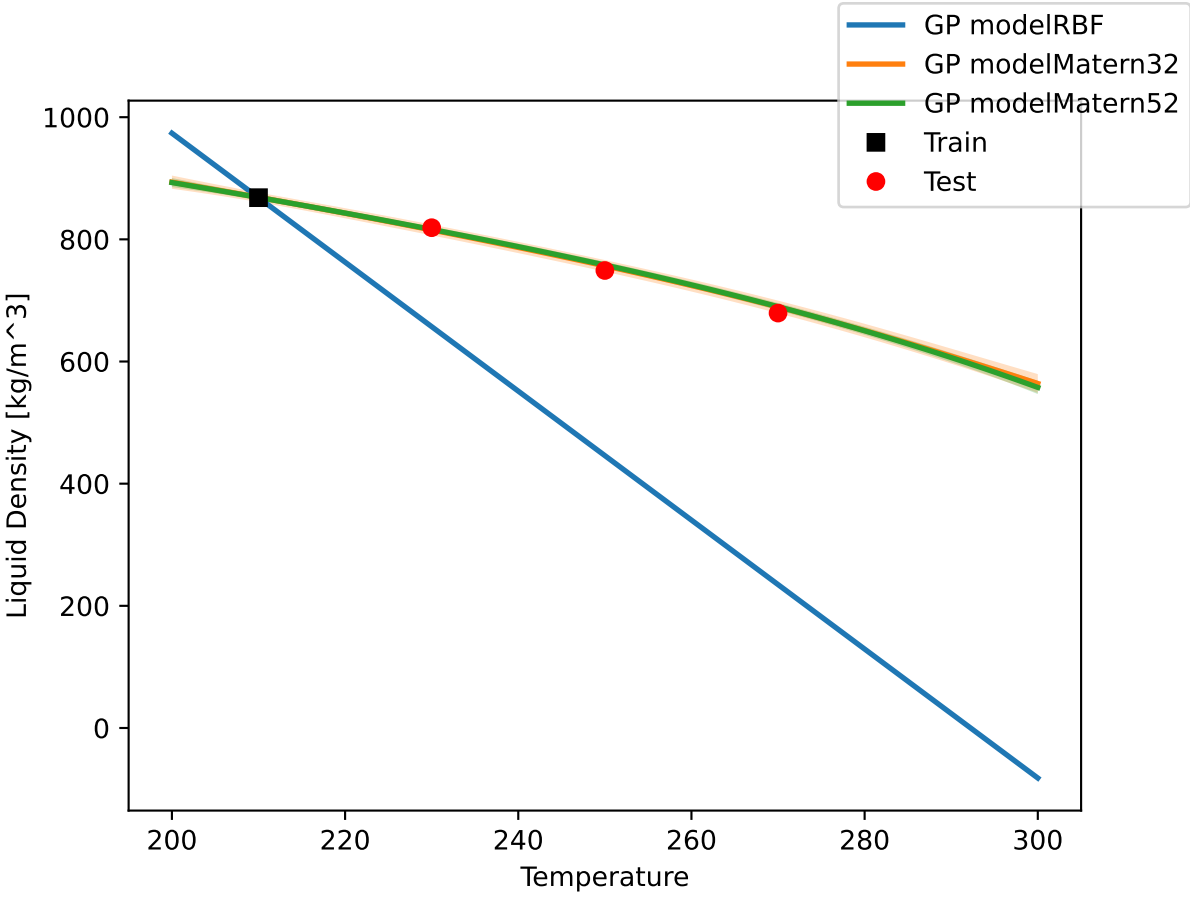
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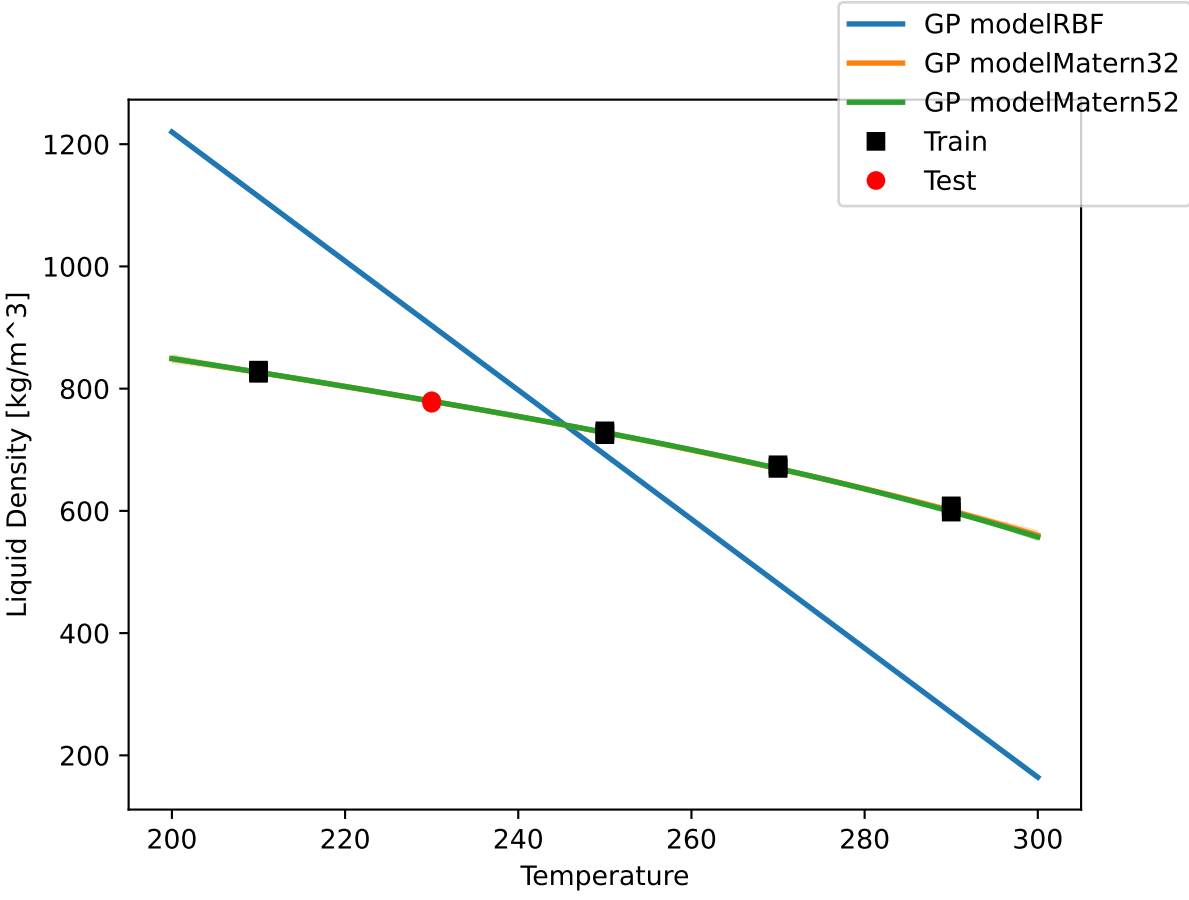
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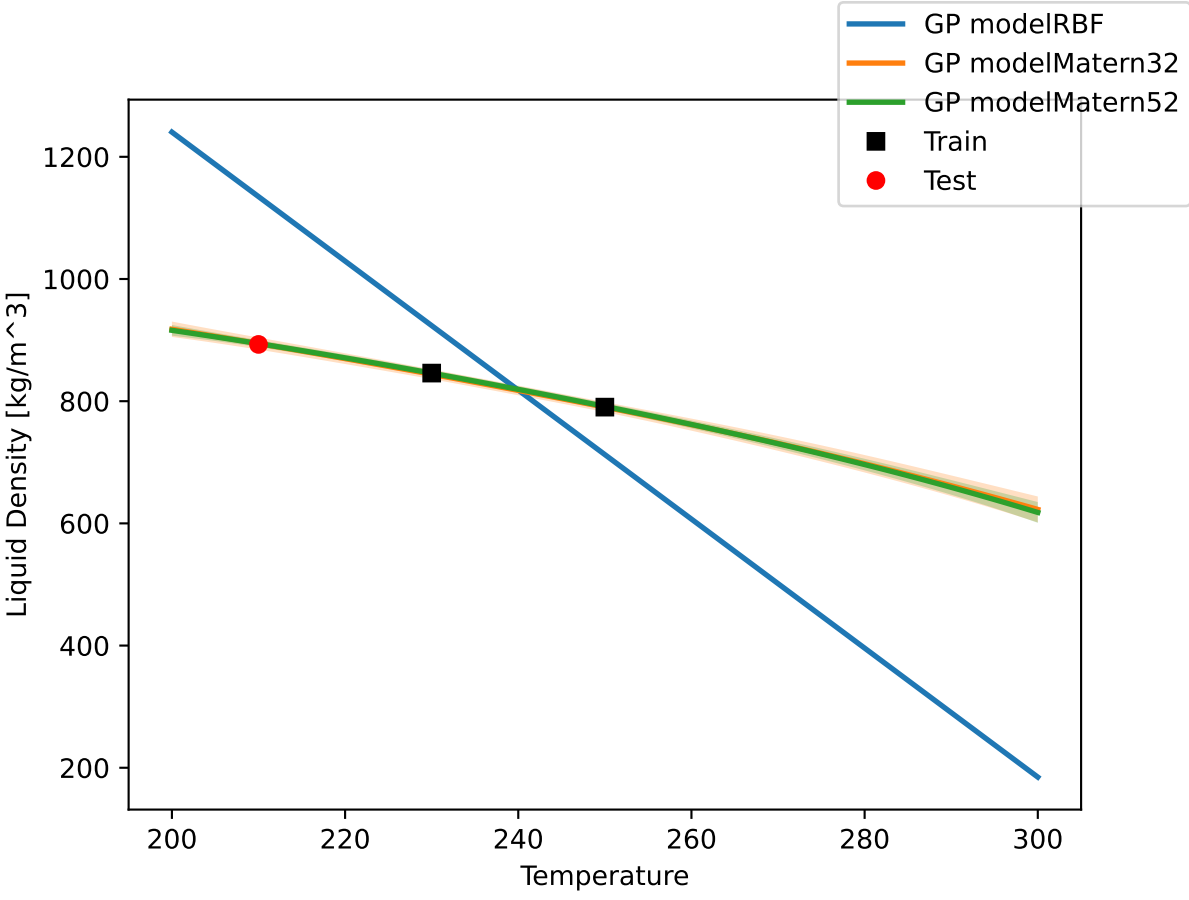
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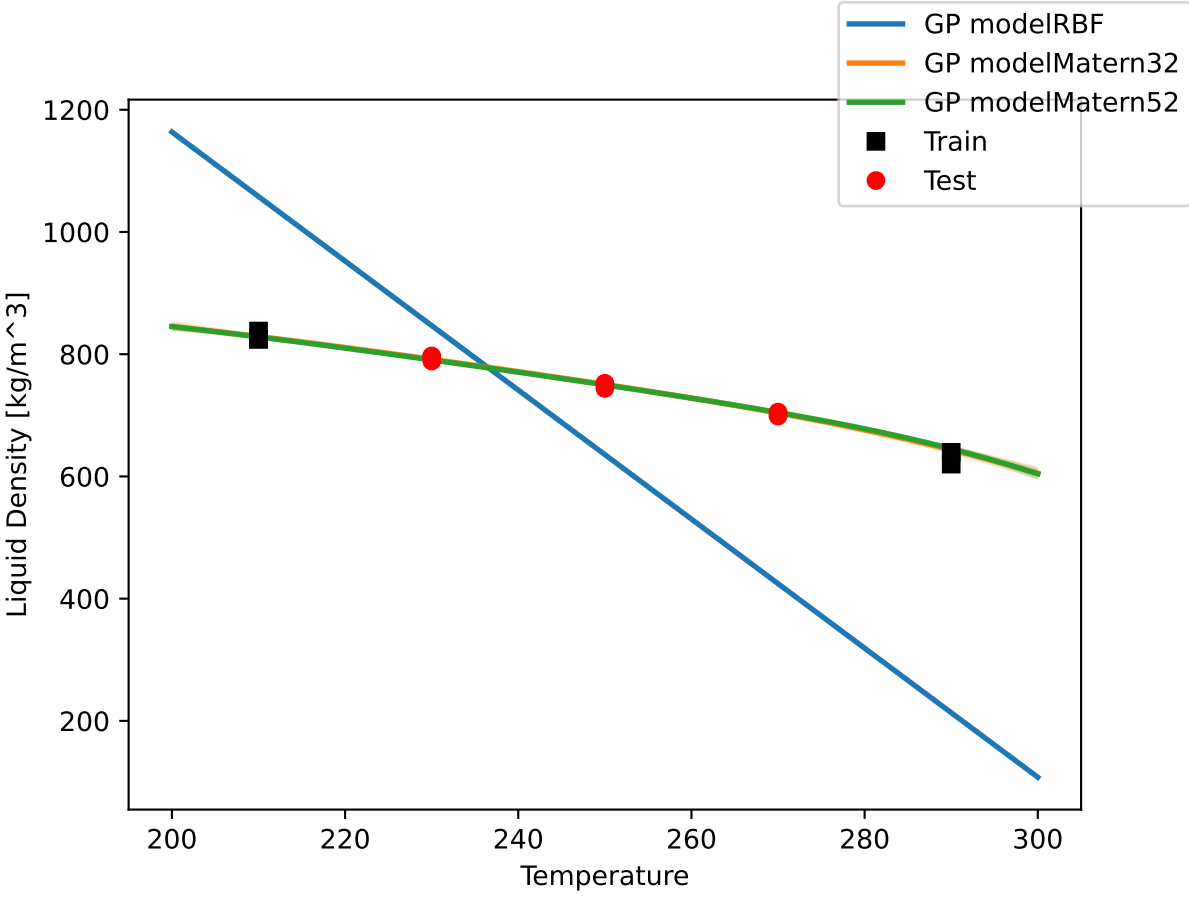
Temperature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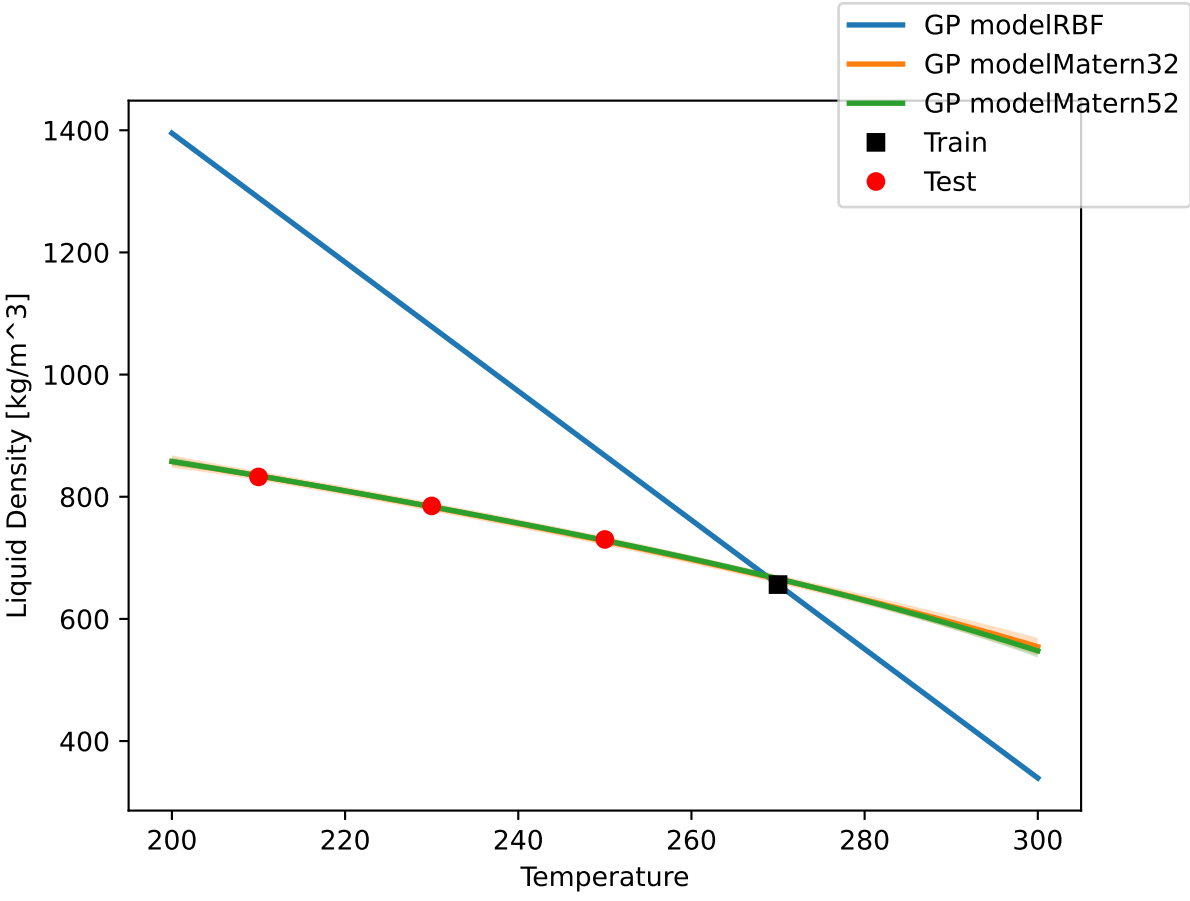
Temperature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Liquid Density [kg/m^3]
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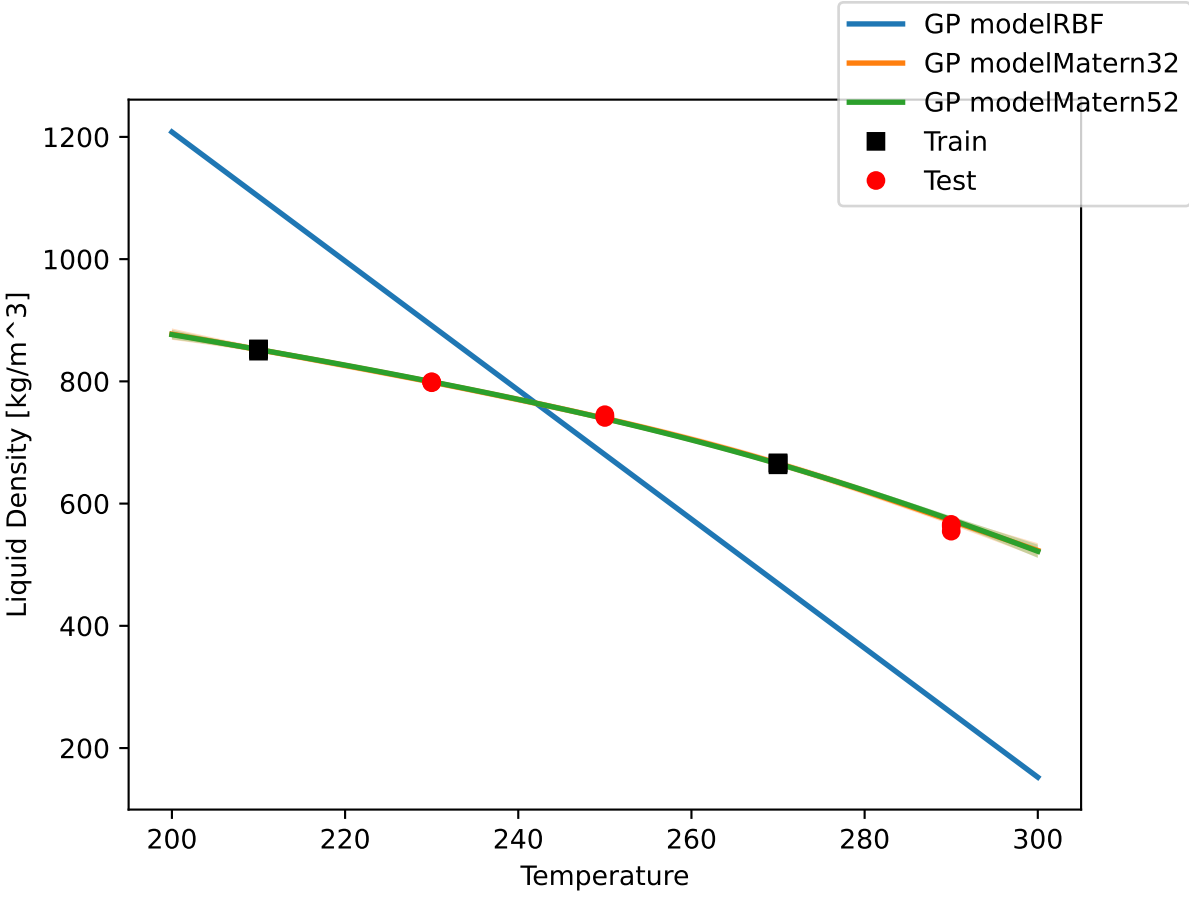
Temperature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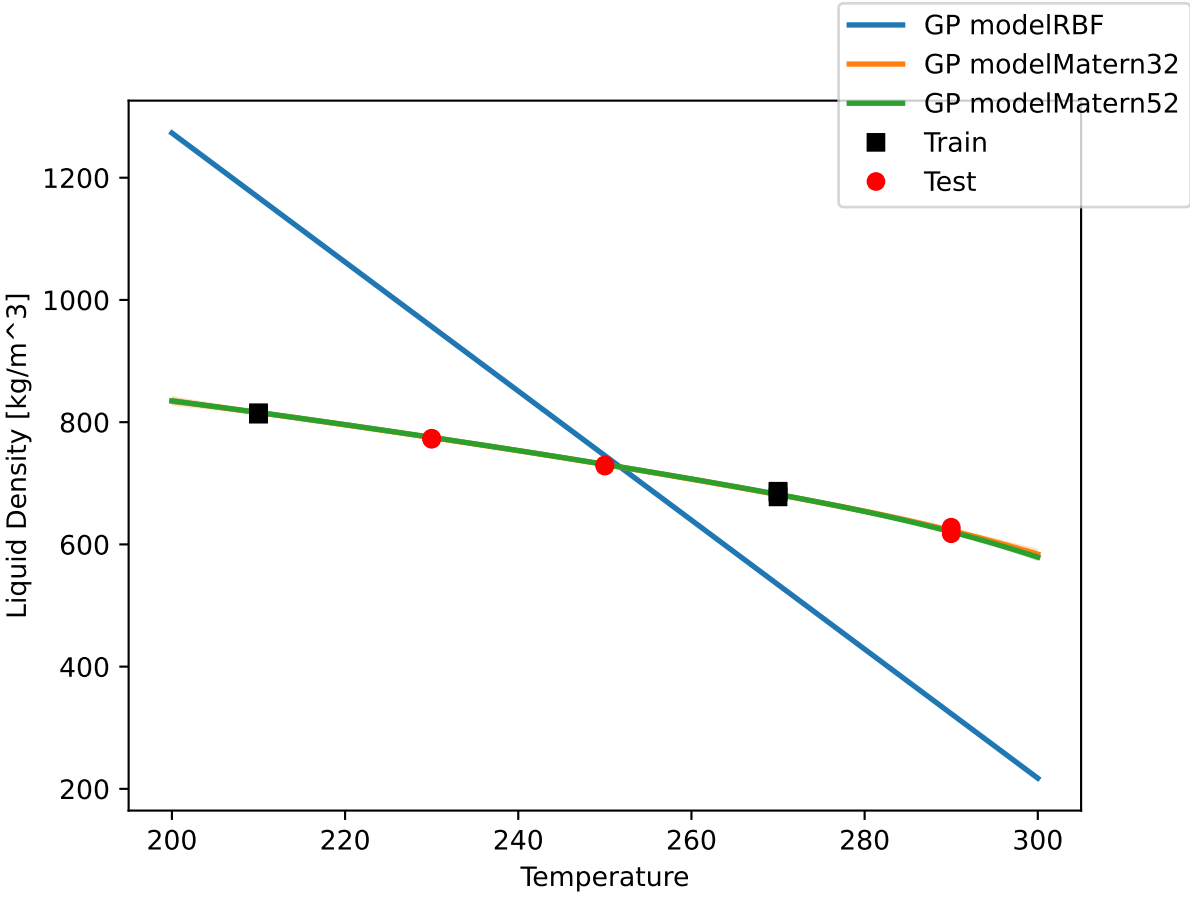
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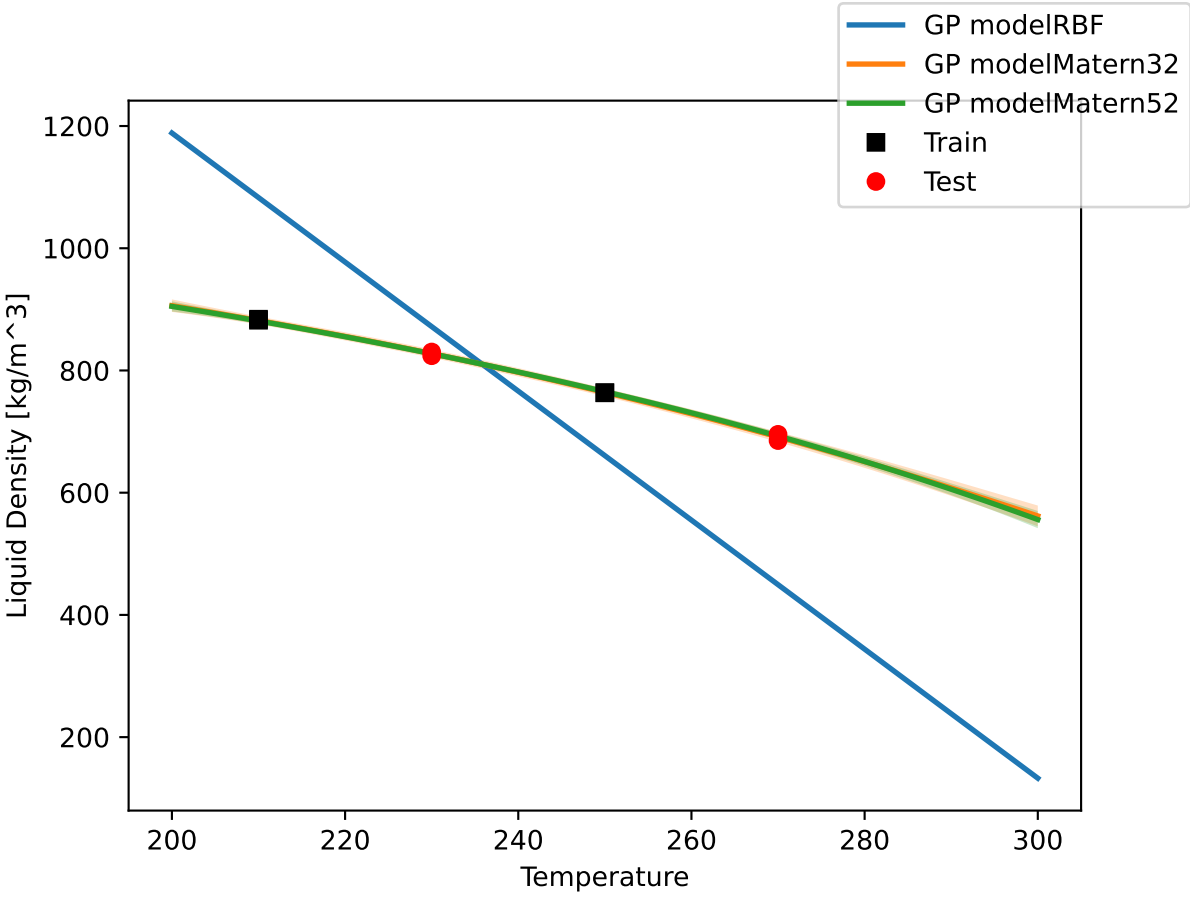
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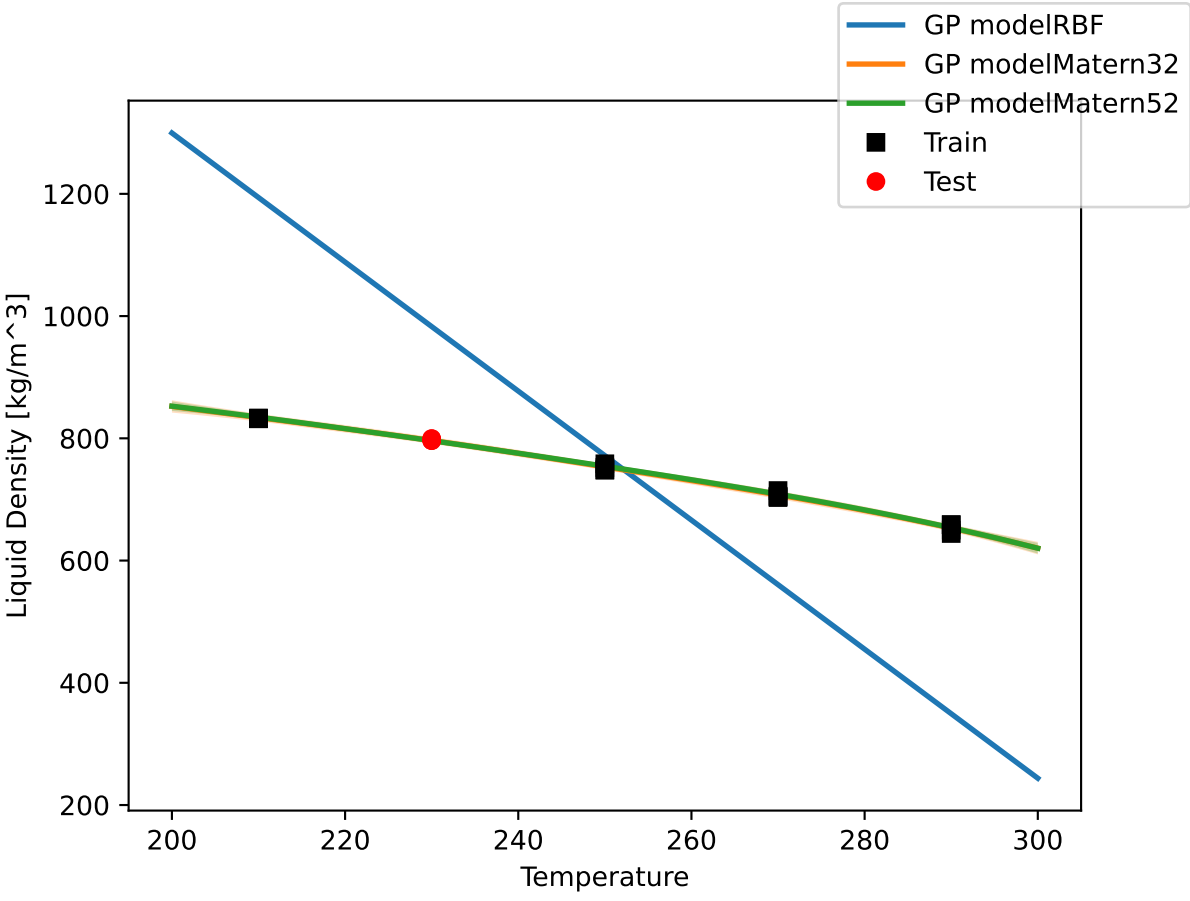
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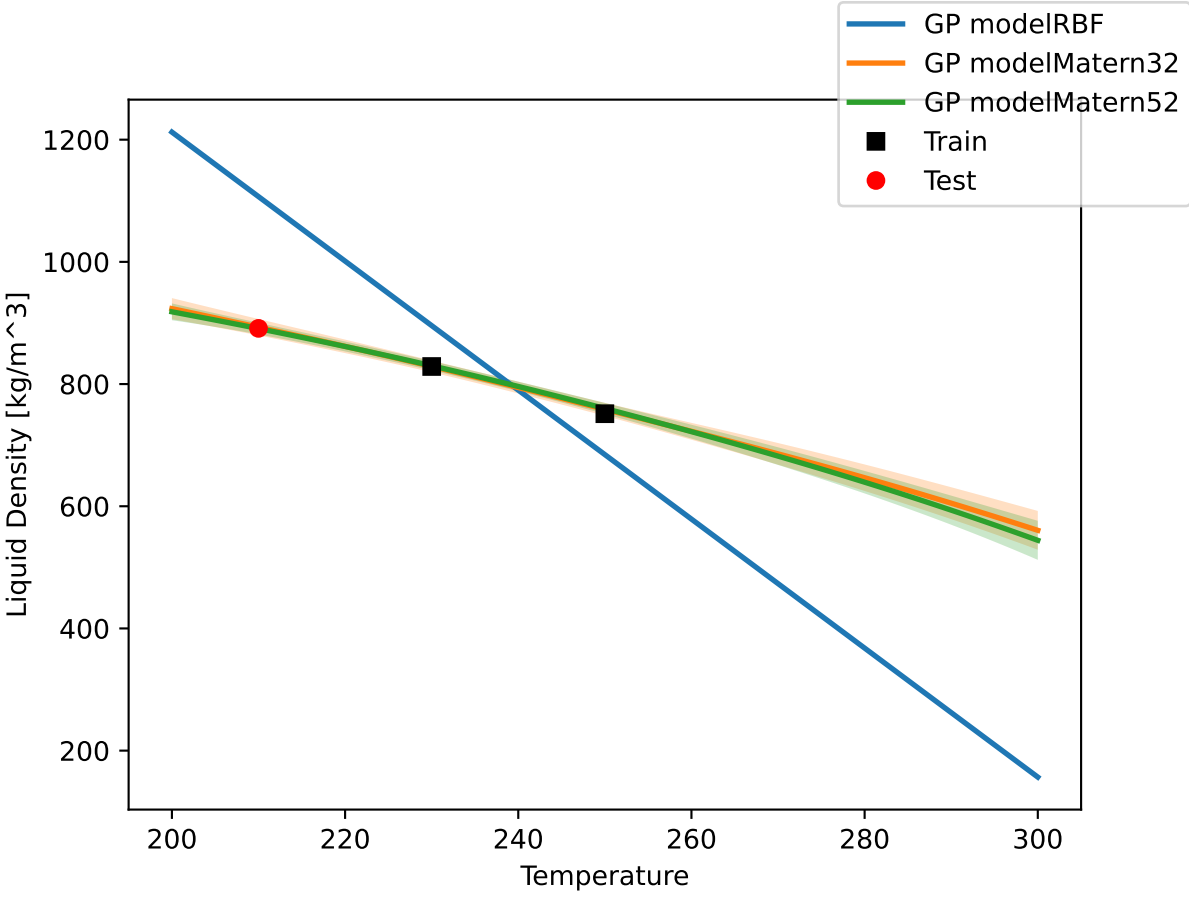
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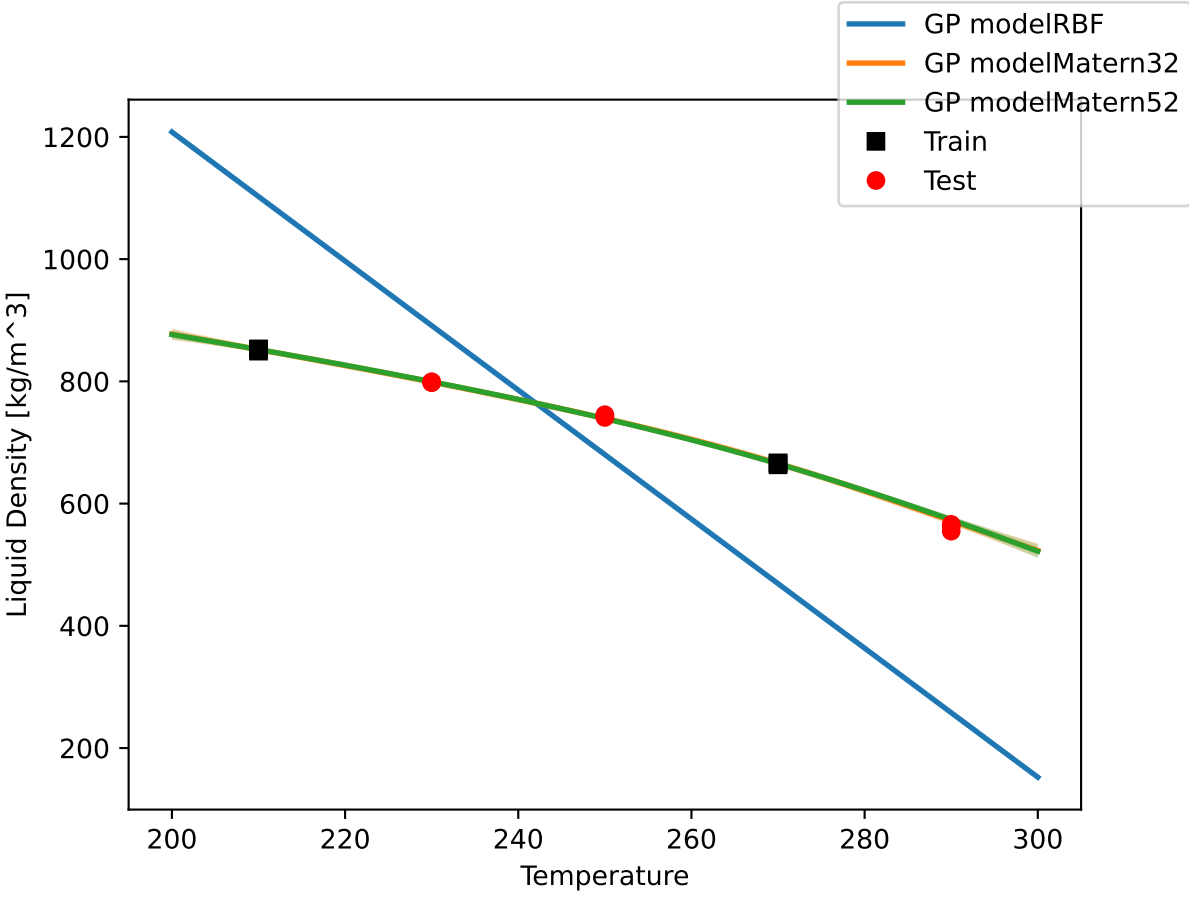
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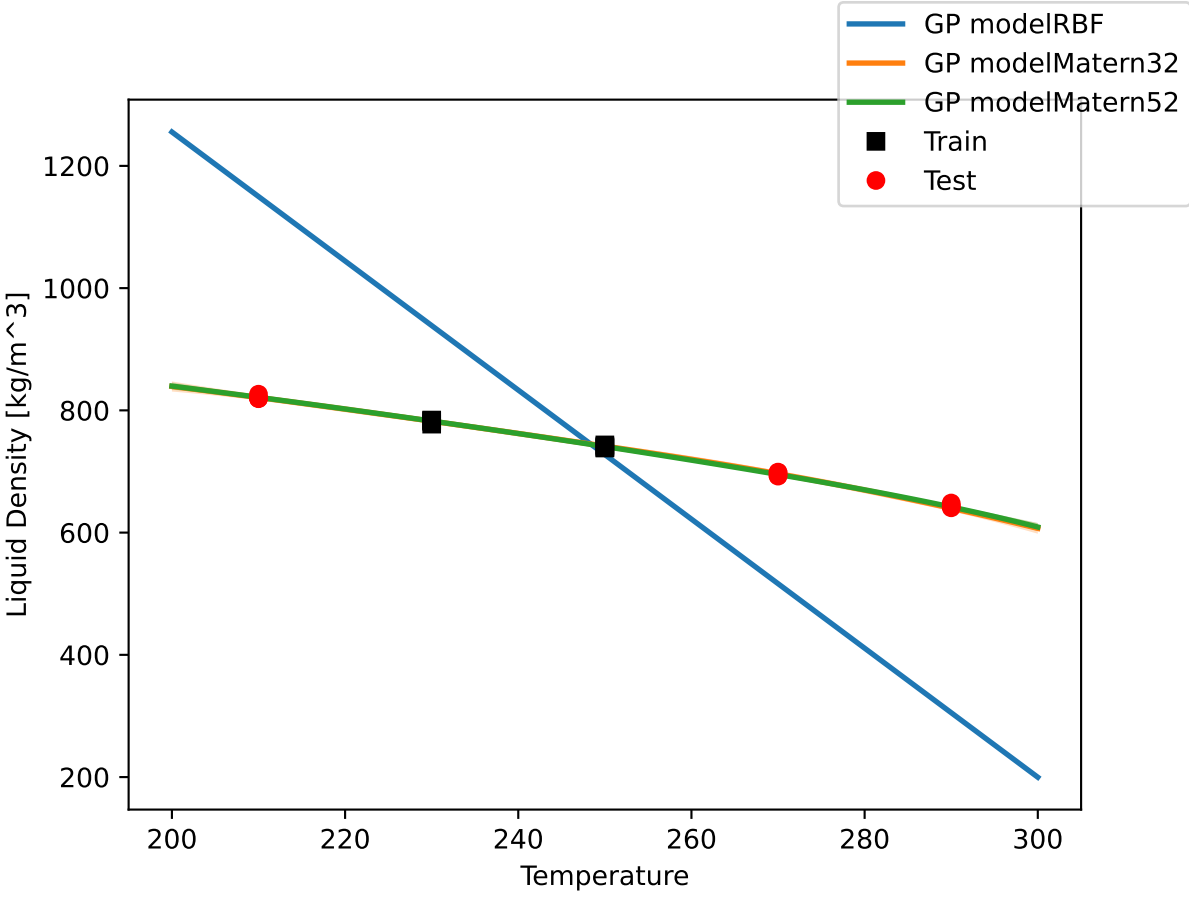
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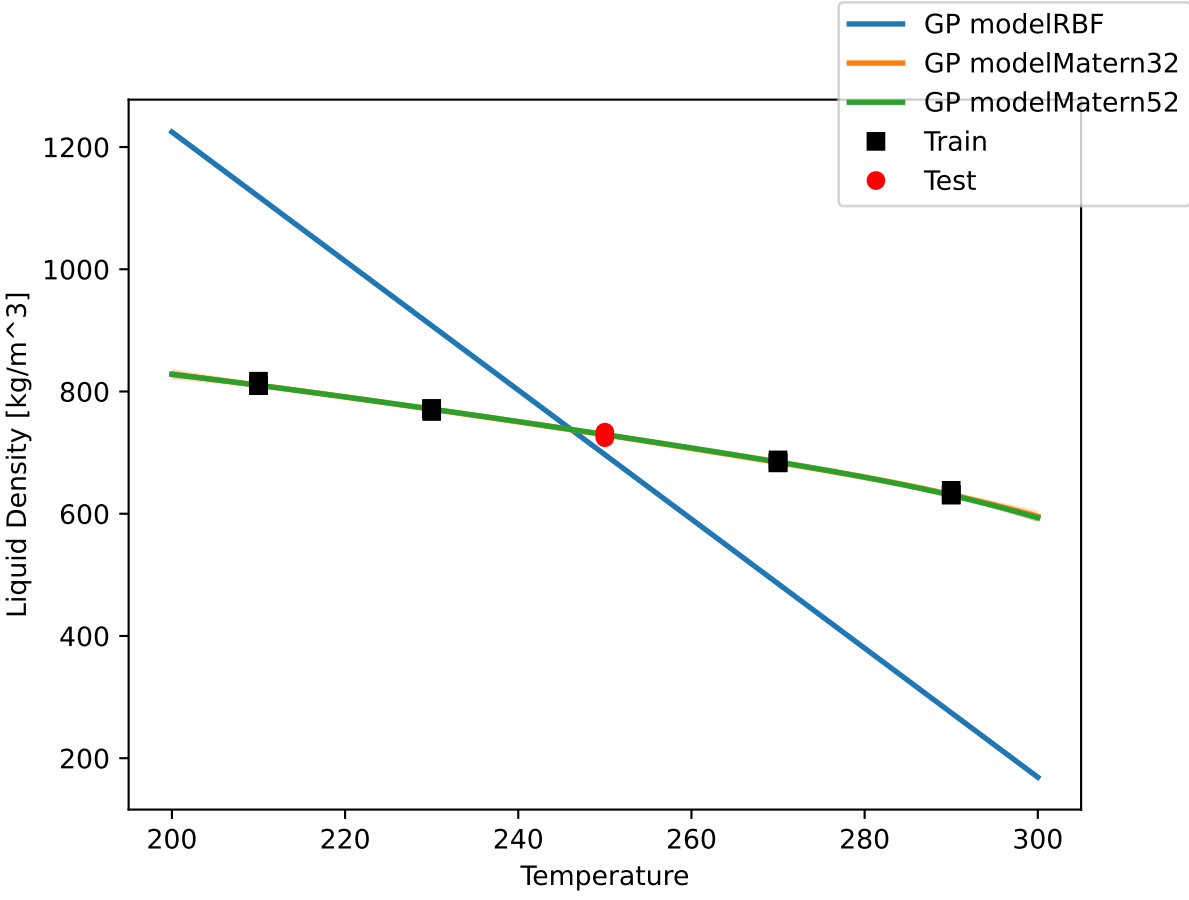
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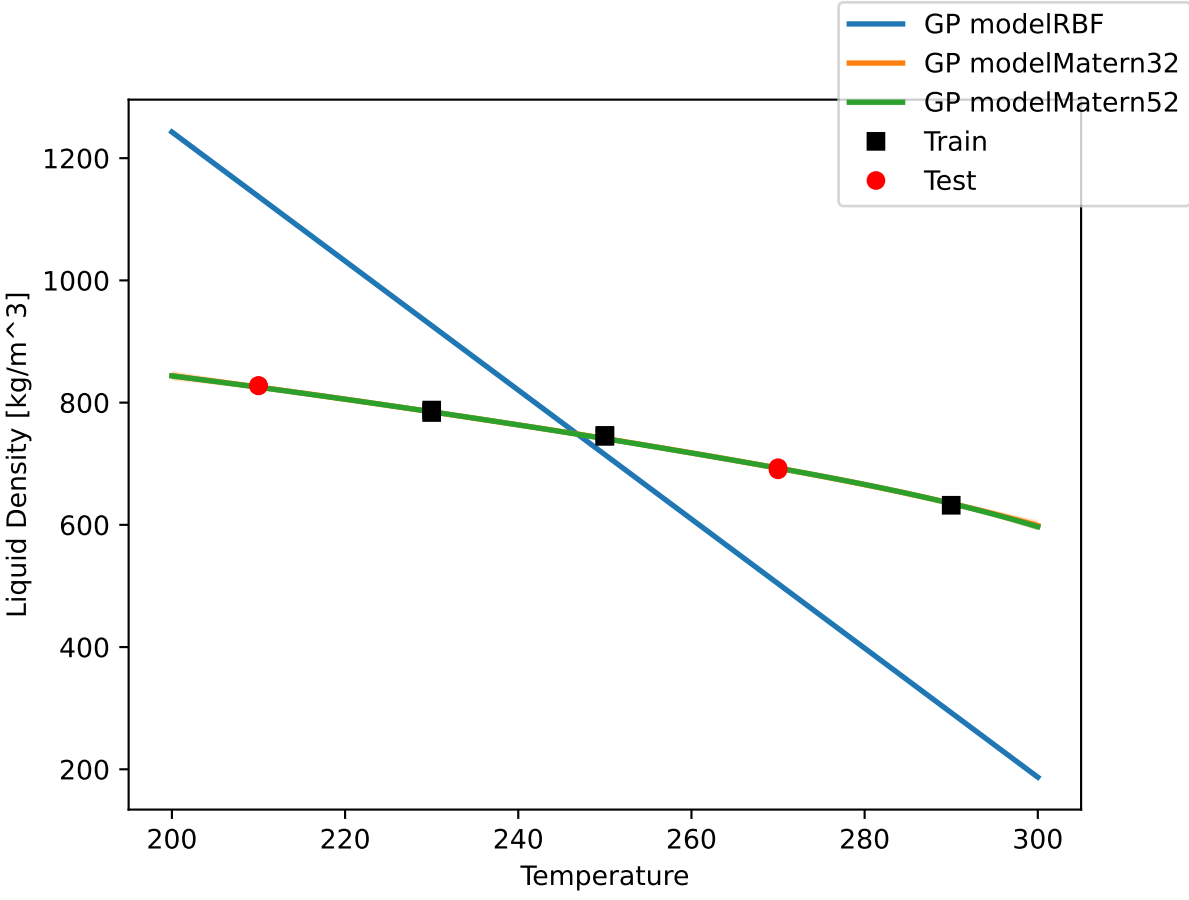
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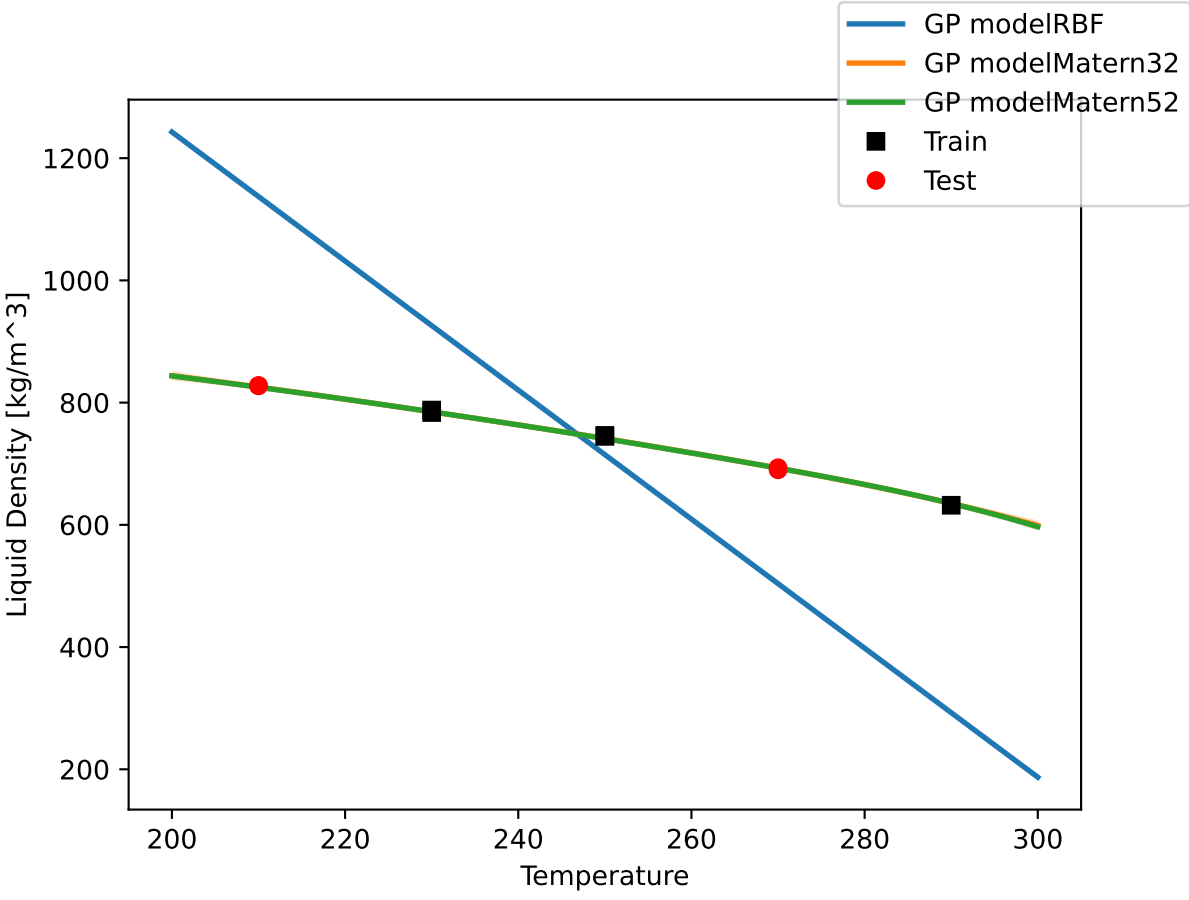
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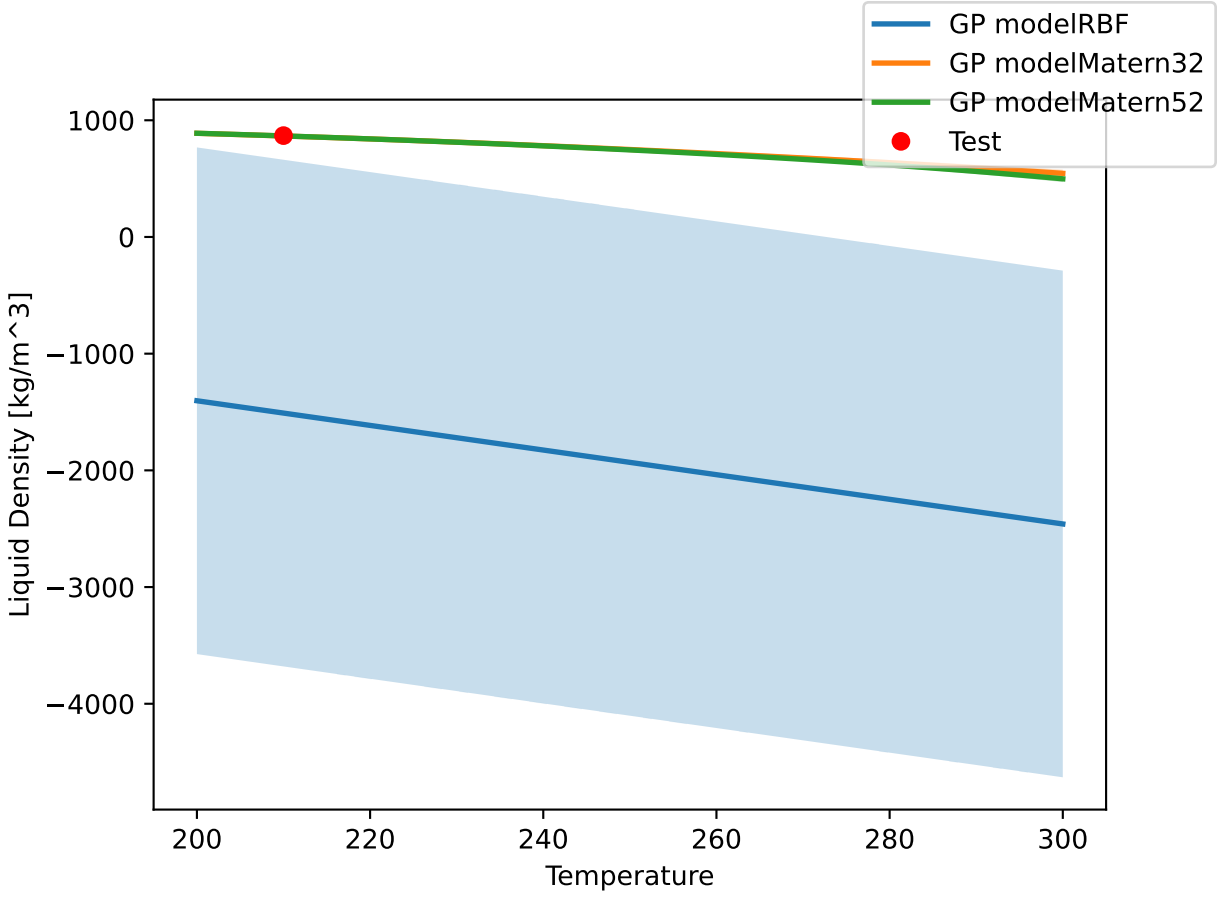
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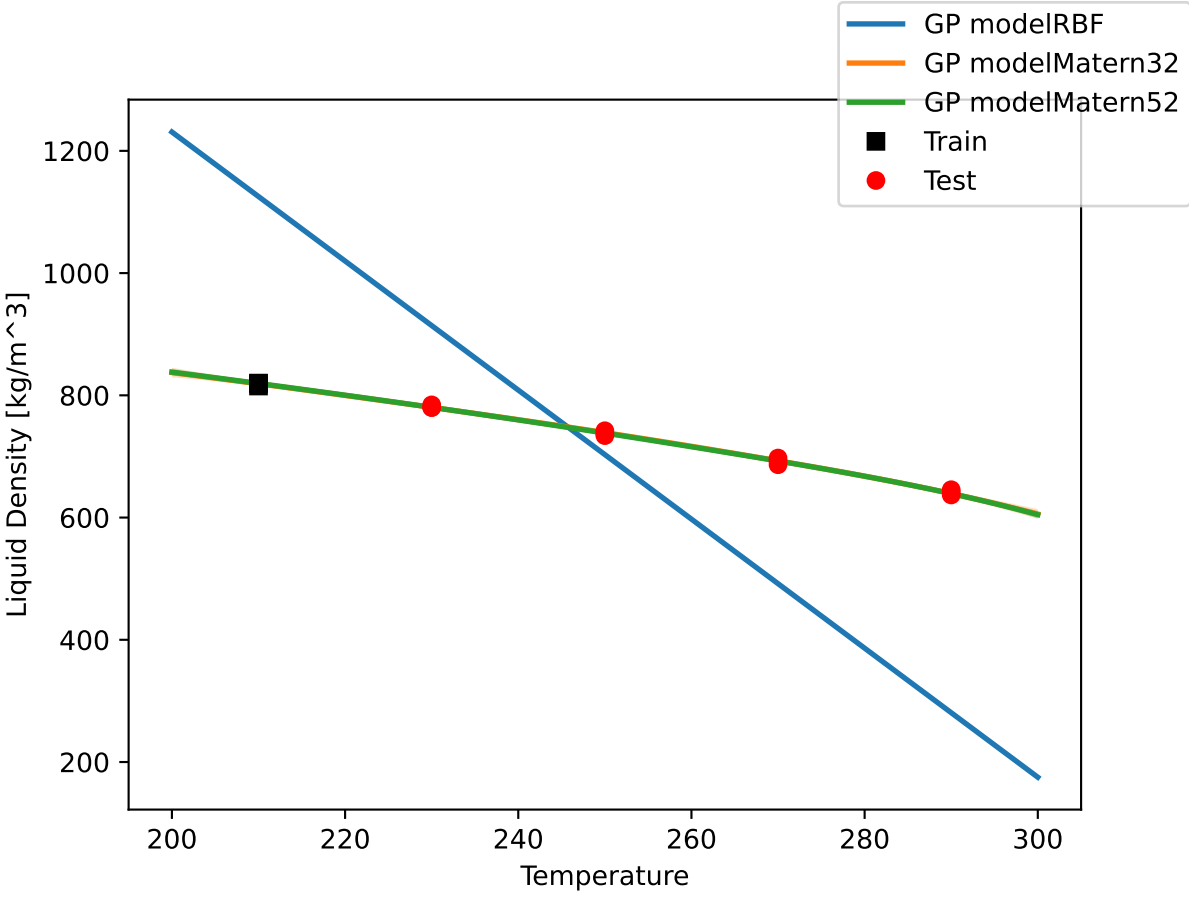
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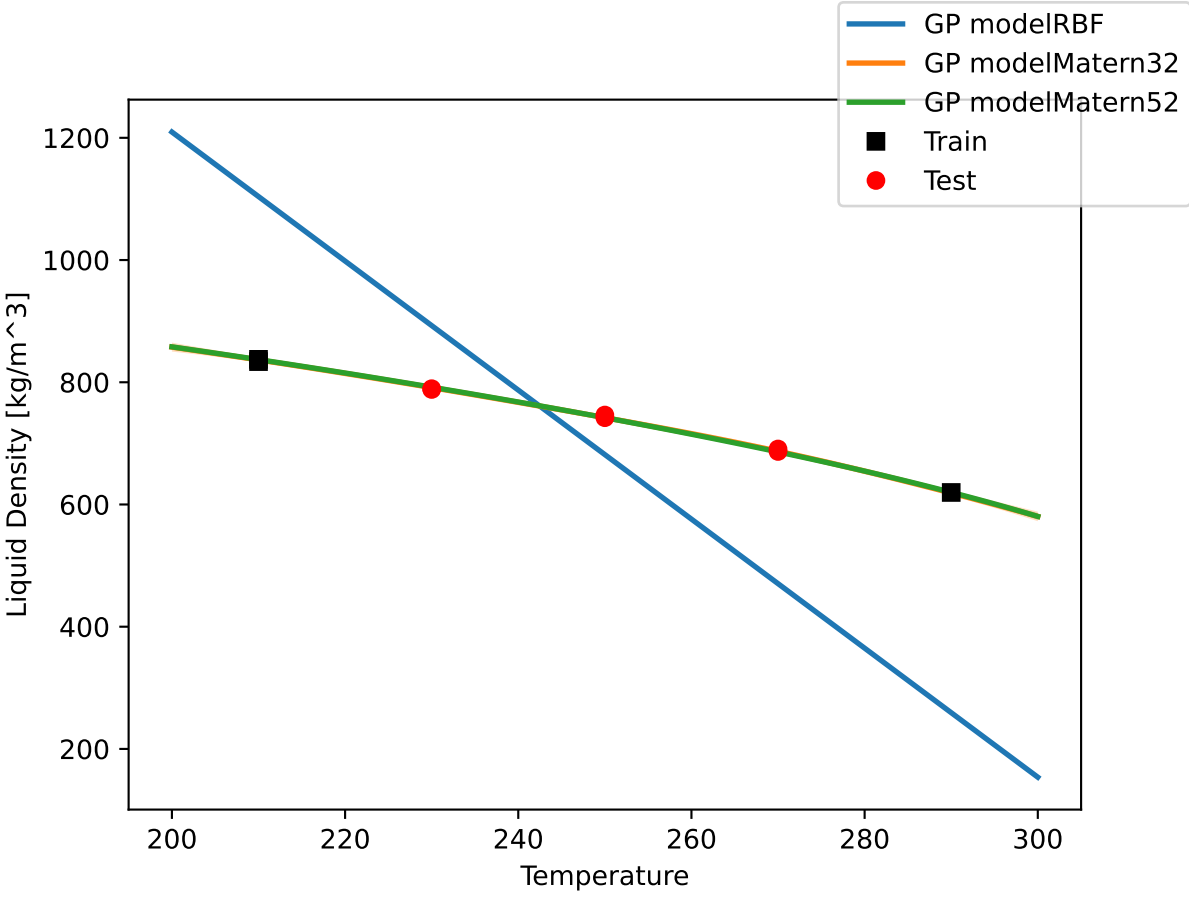
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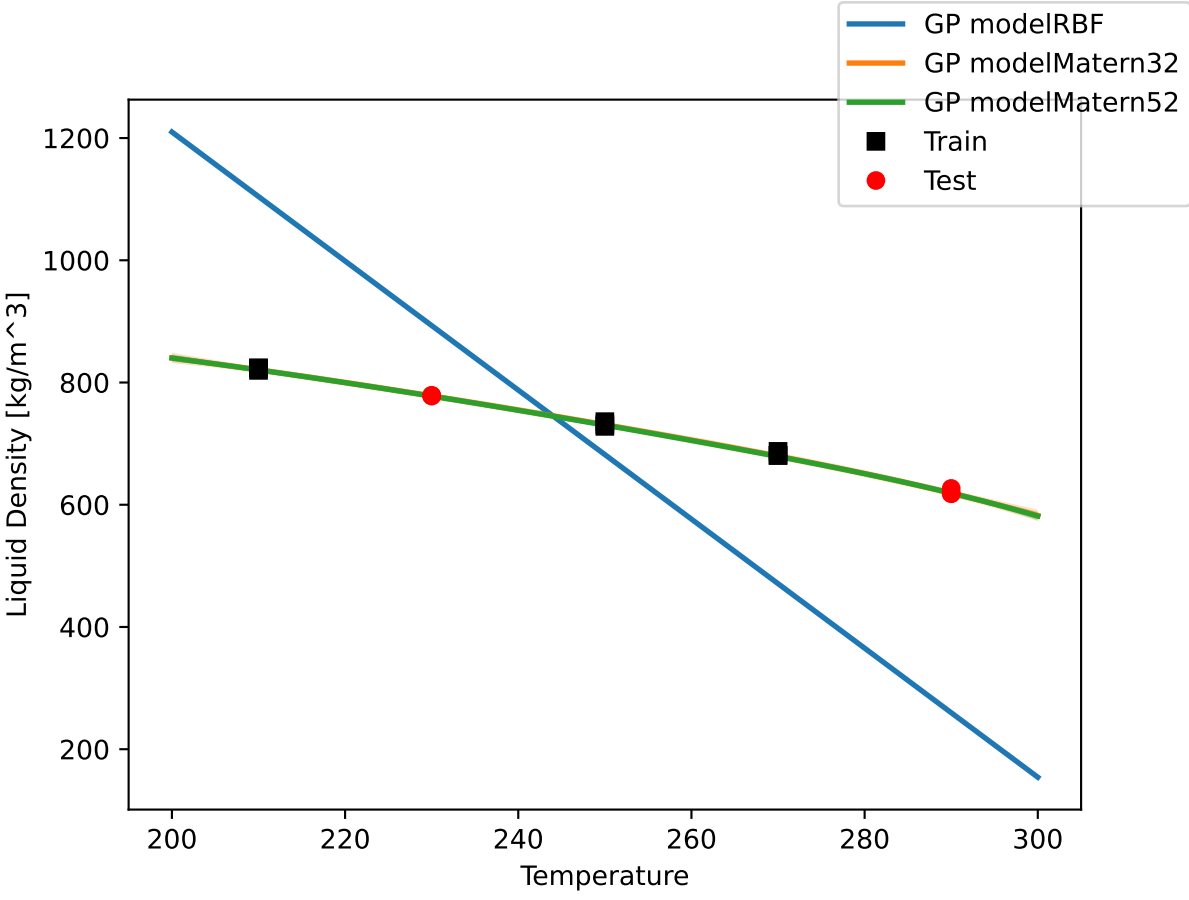
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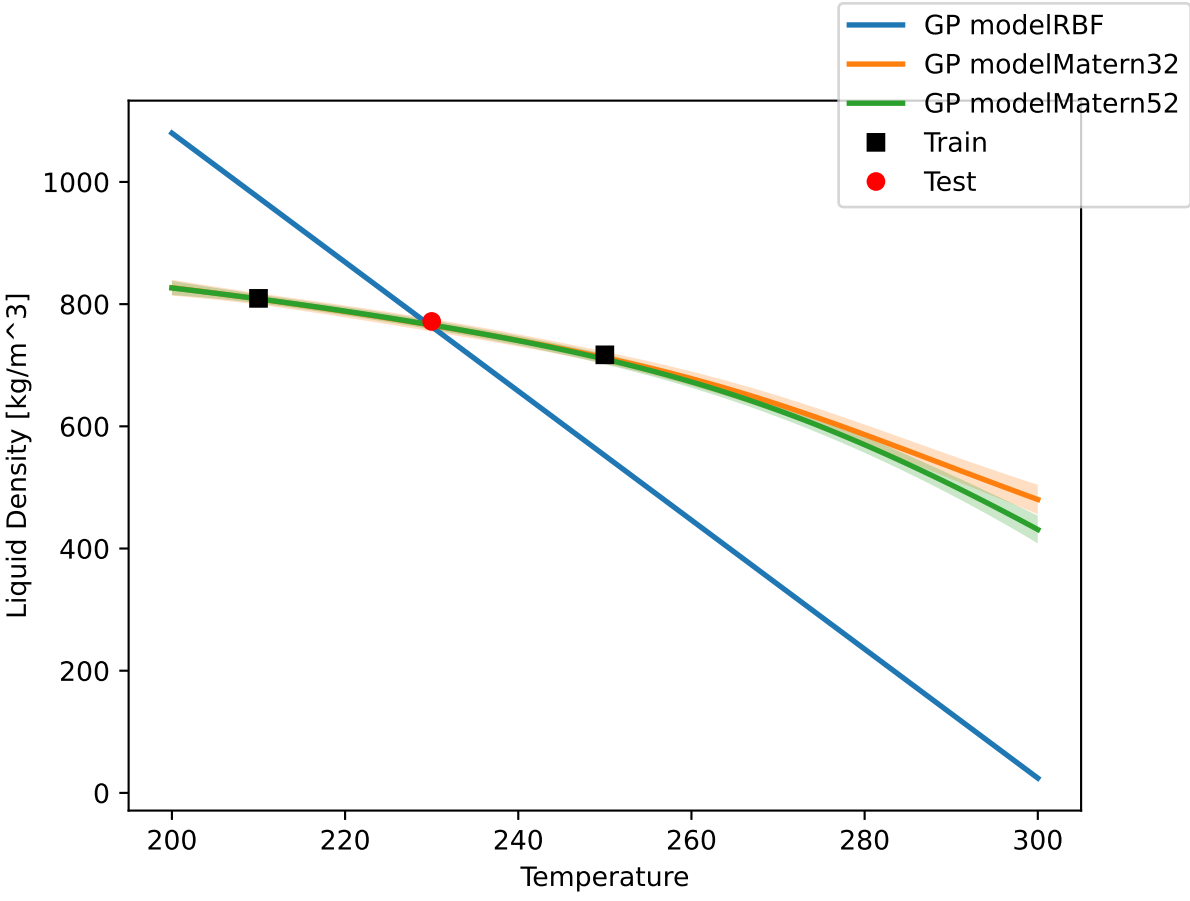
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Temperature
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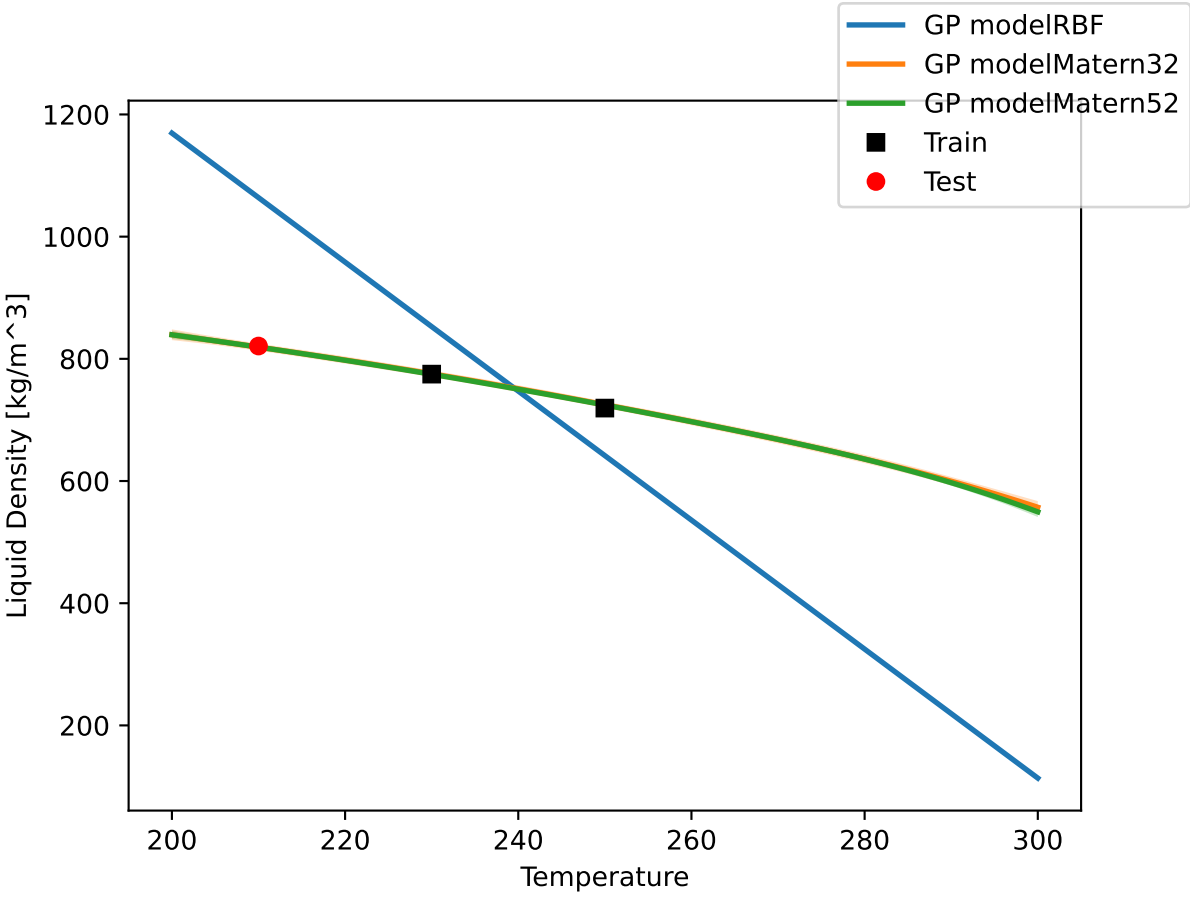
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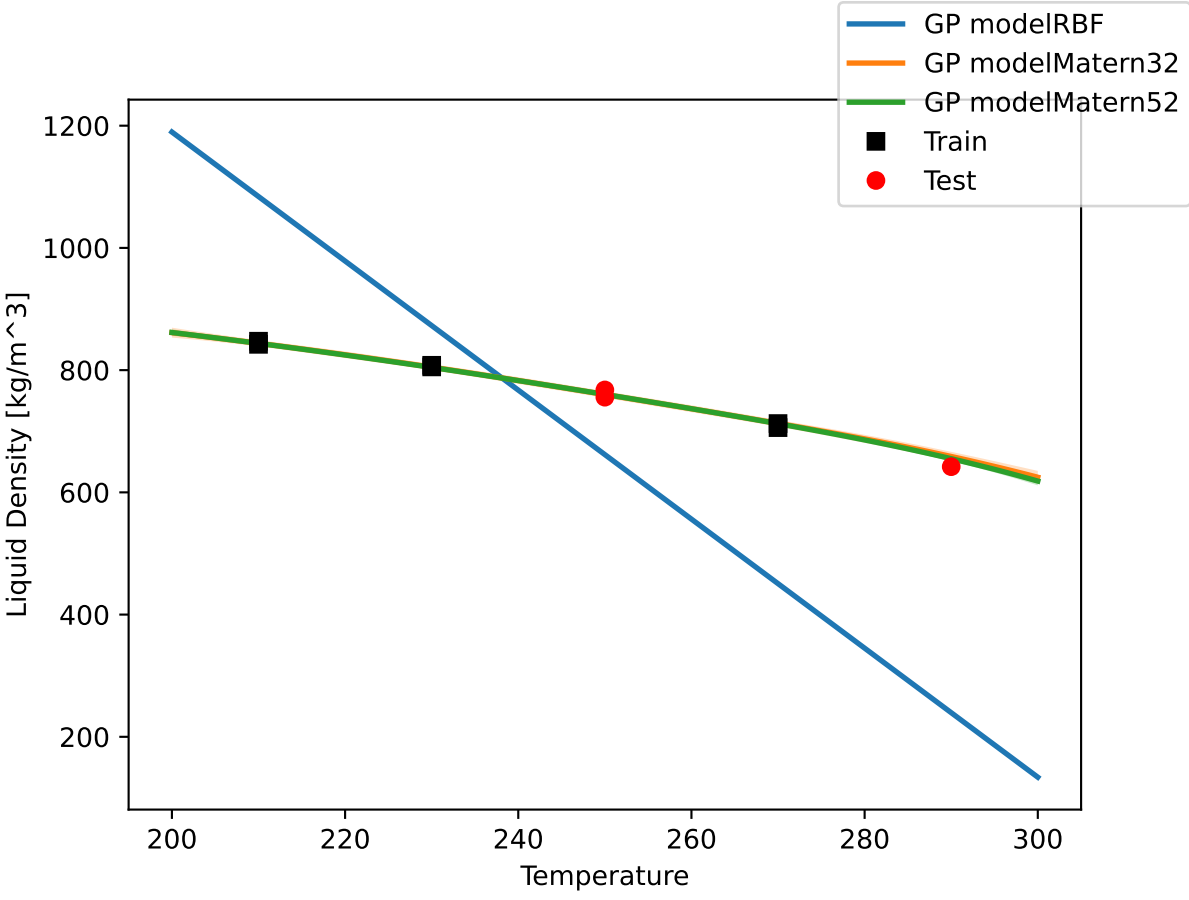
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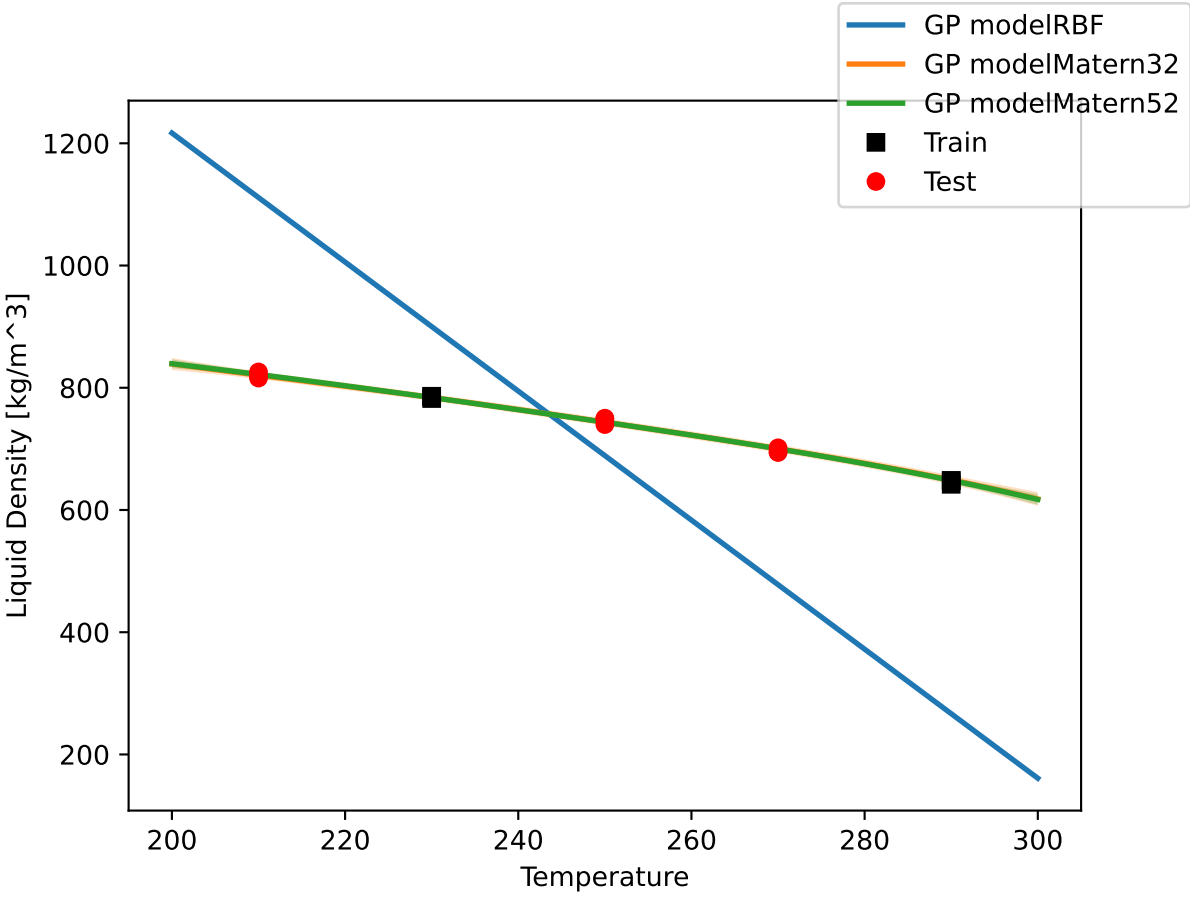
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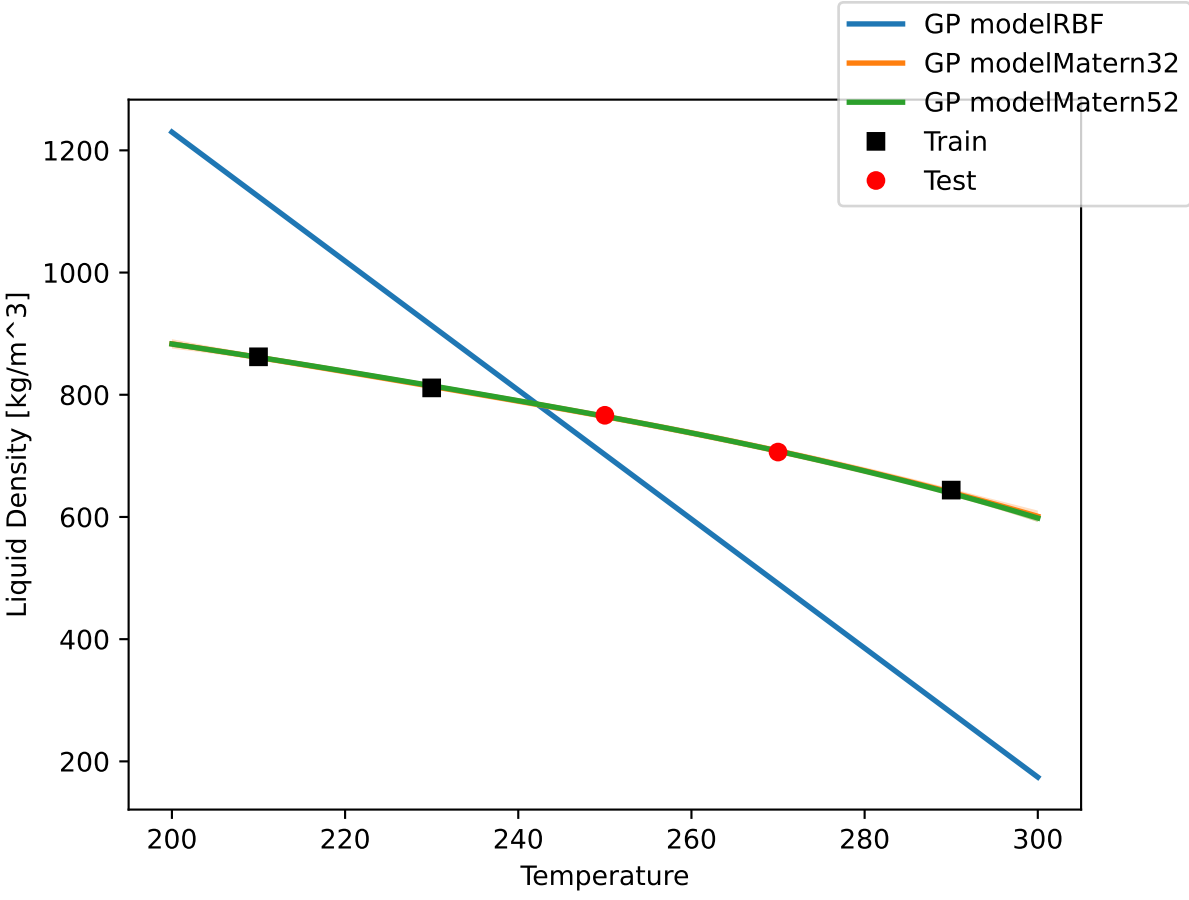
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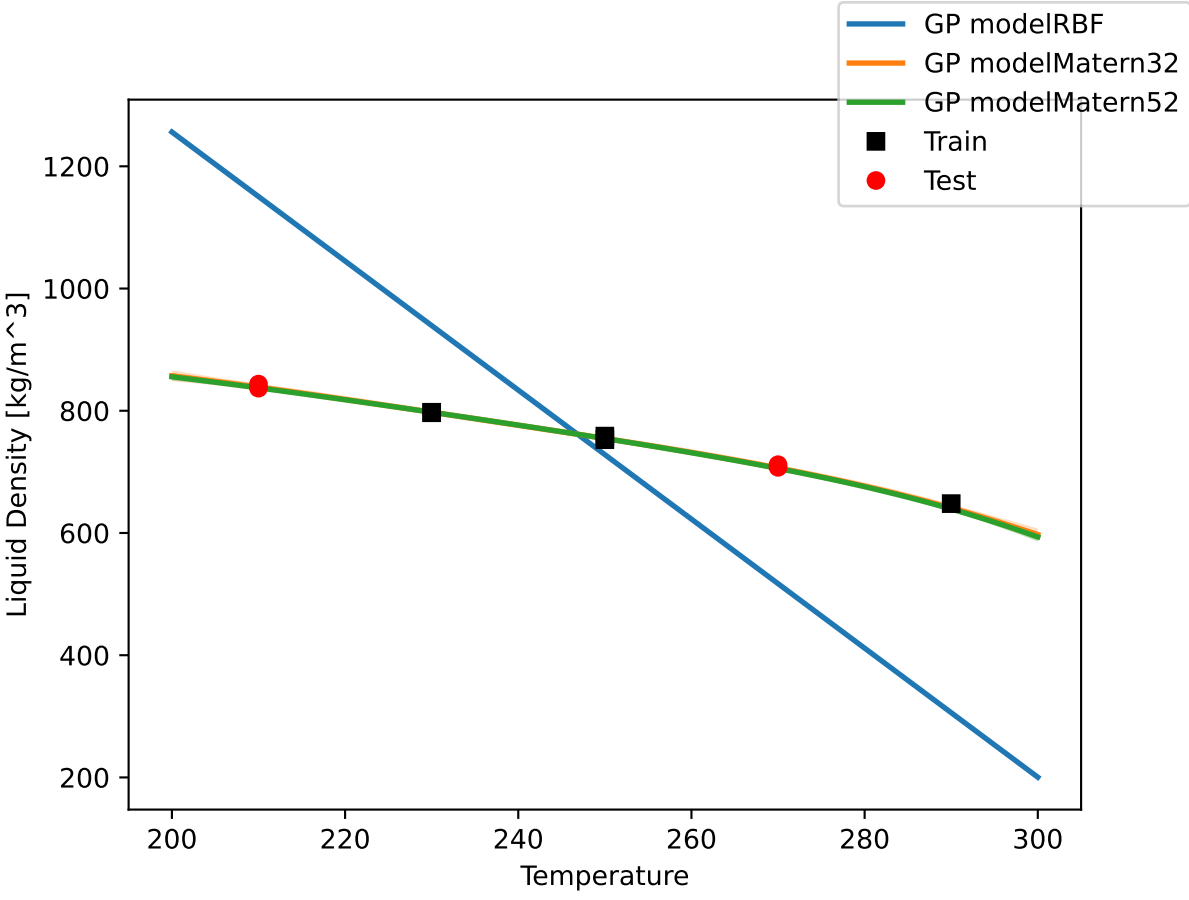
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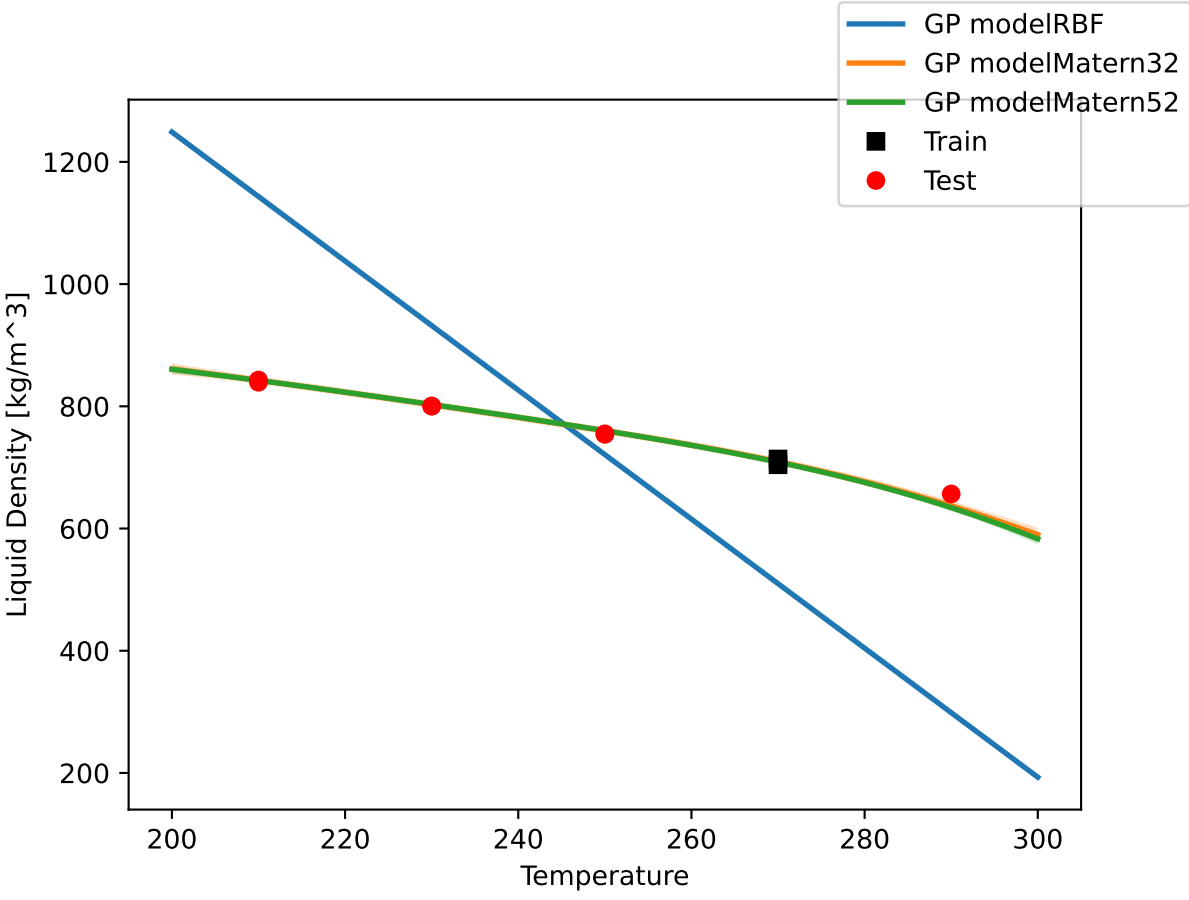
Temperature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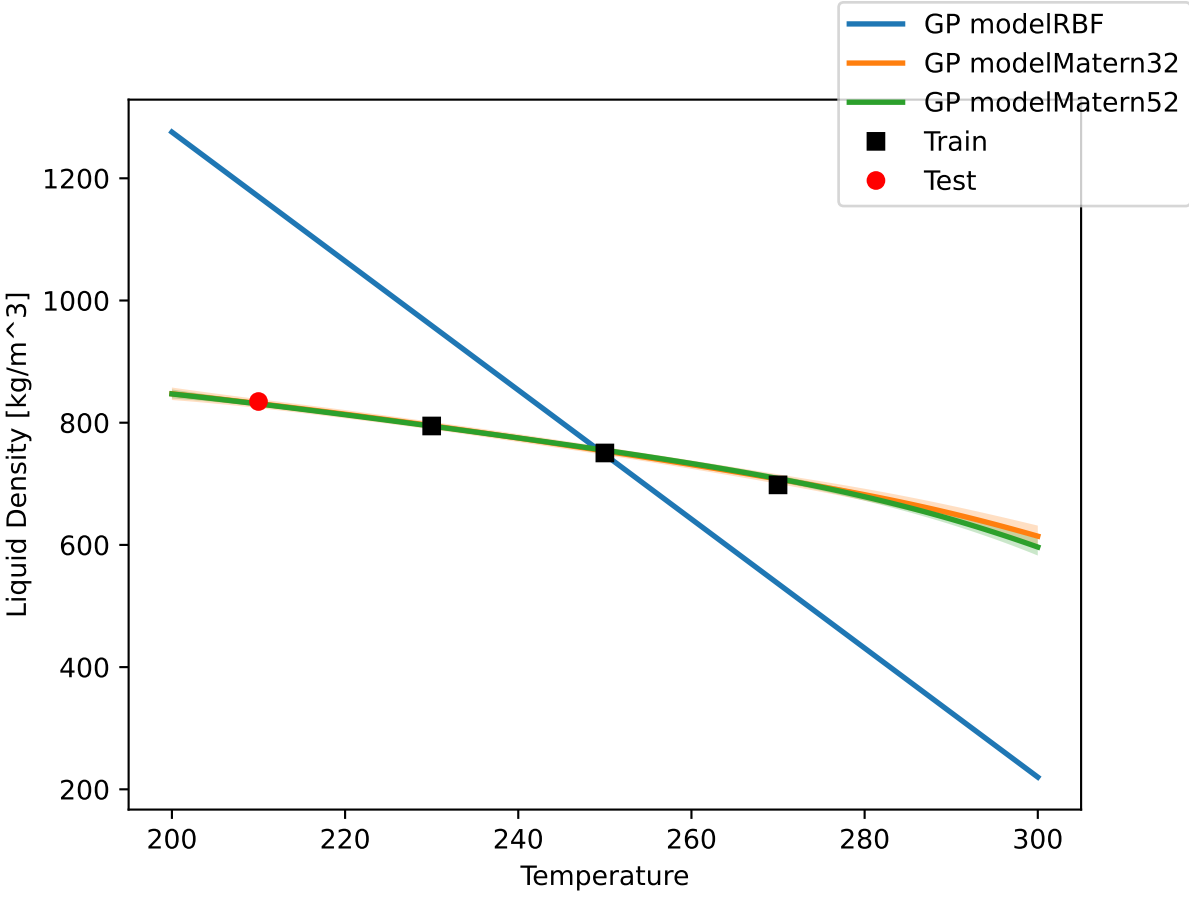
Temperature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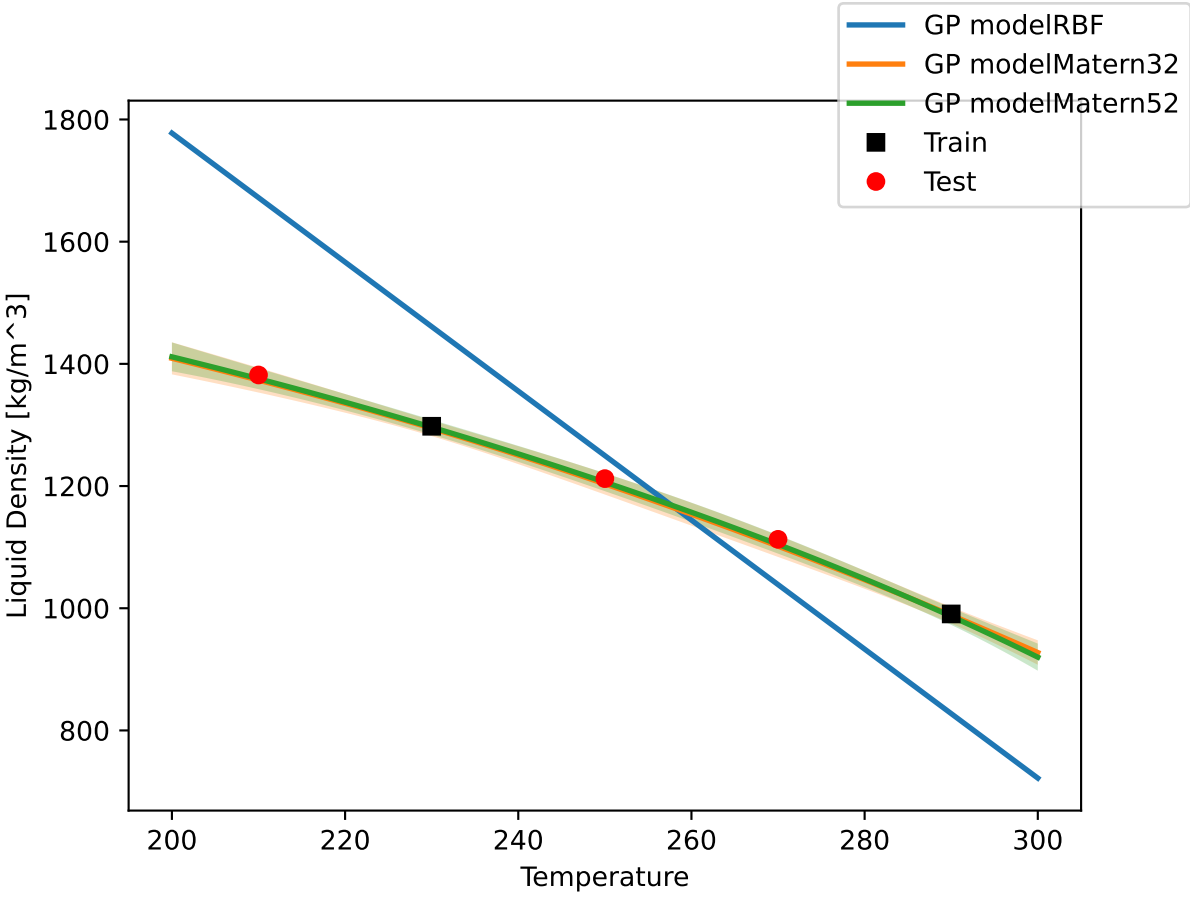
Temperature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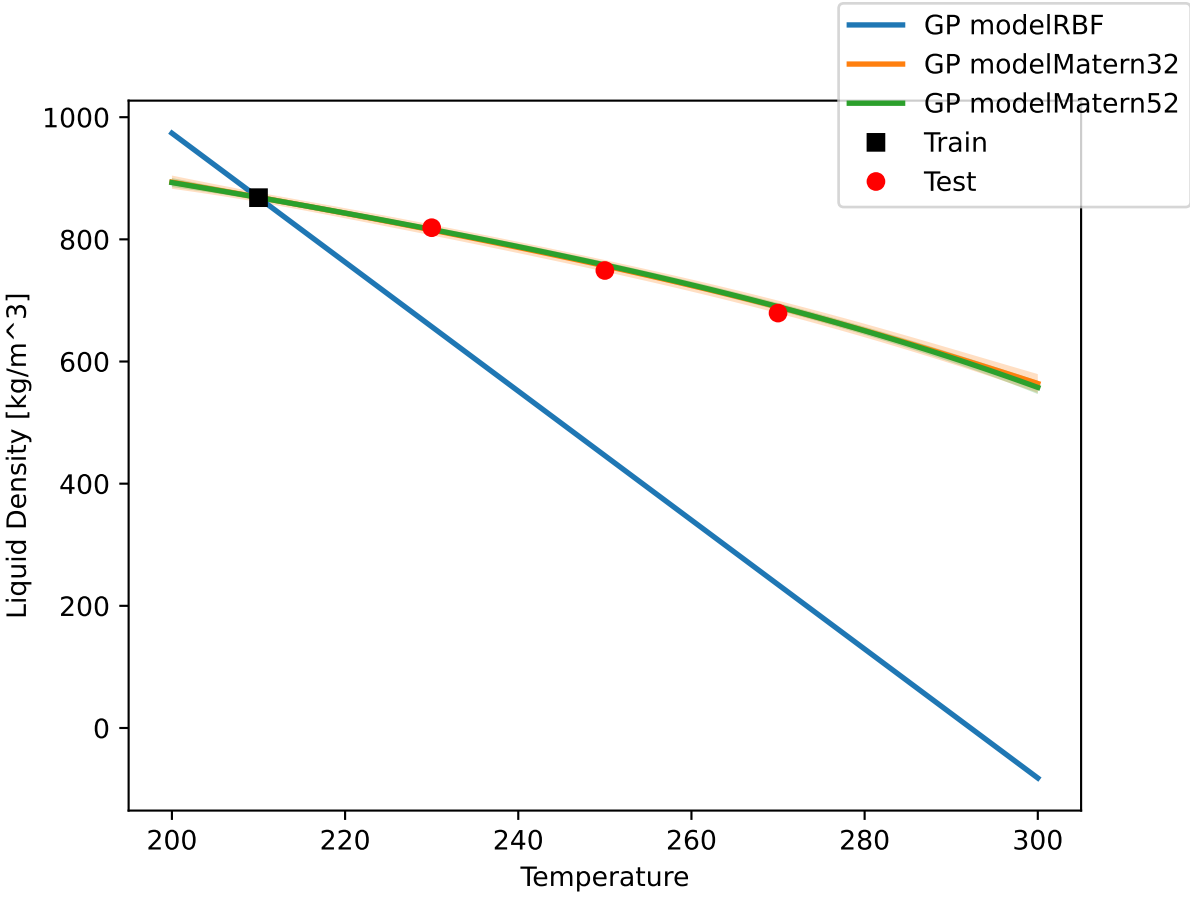
Temperature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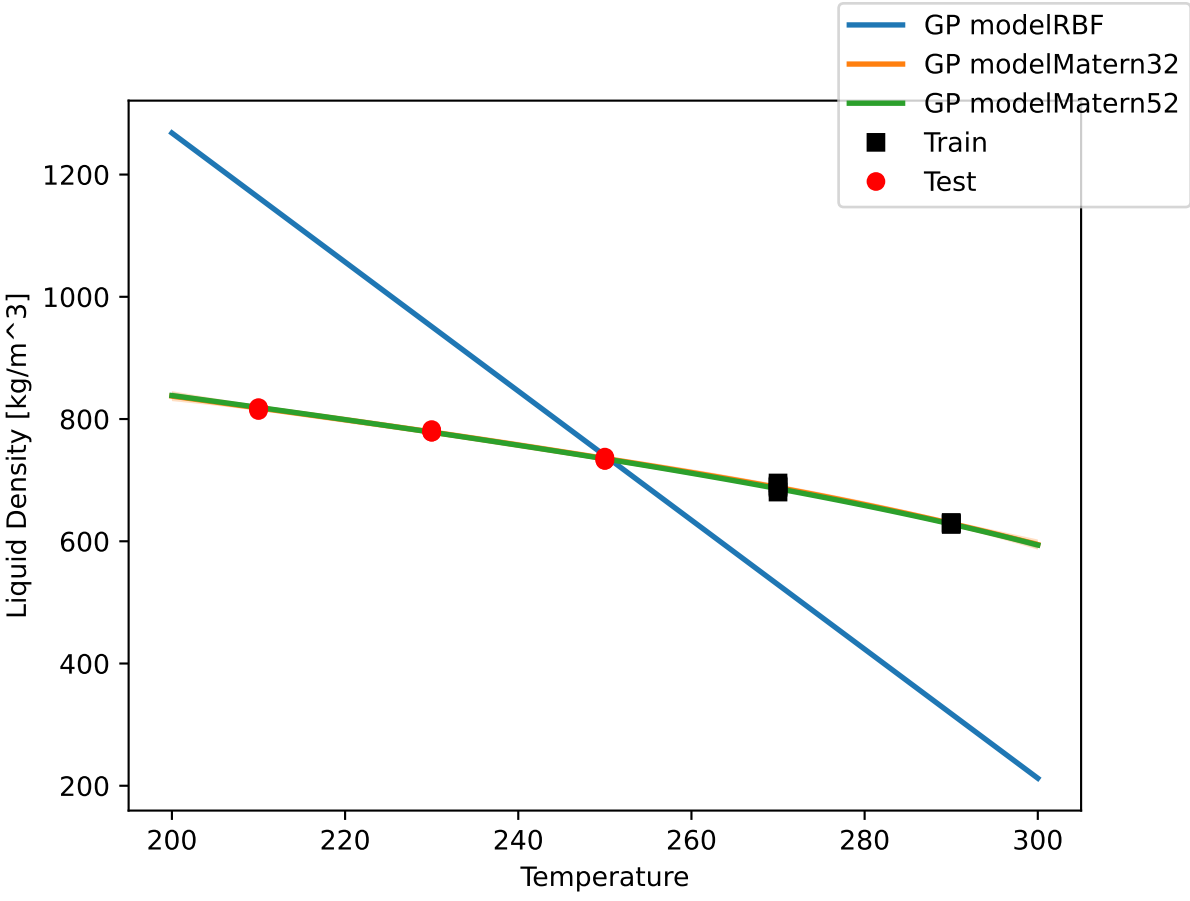
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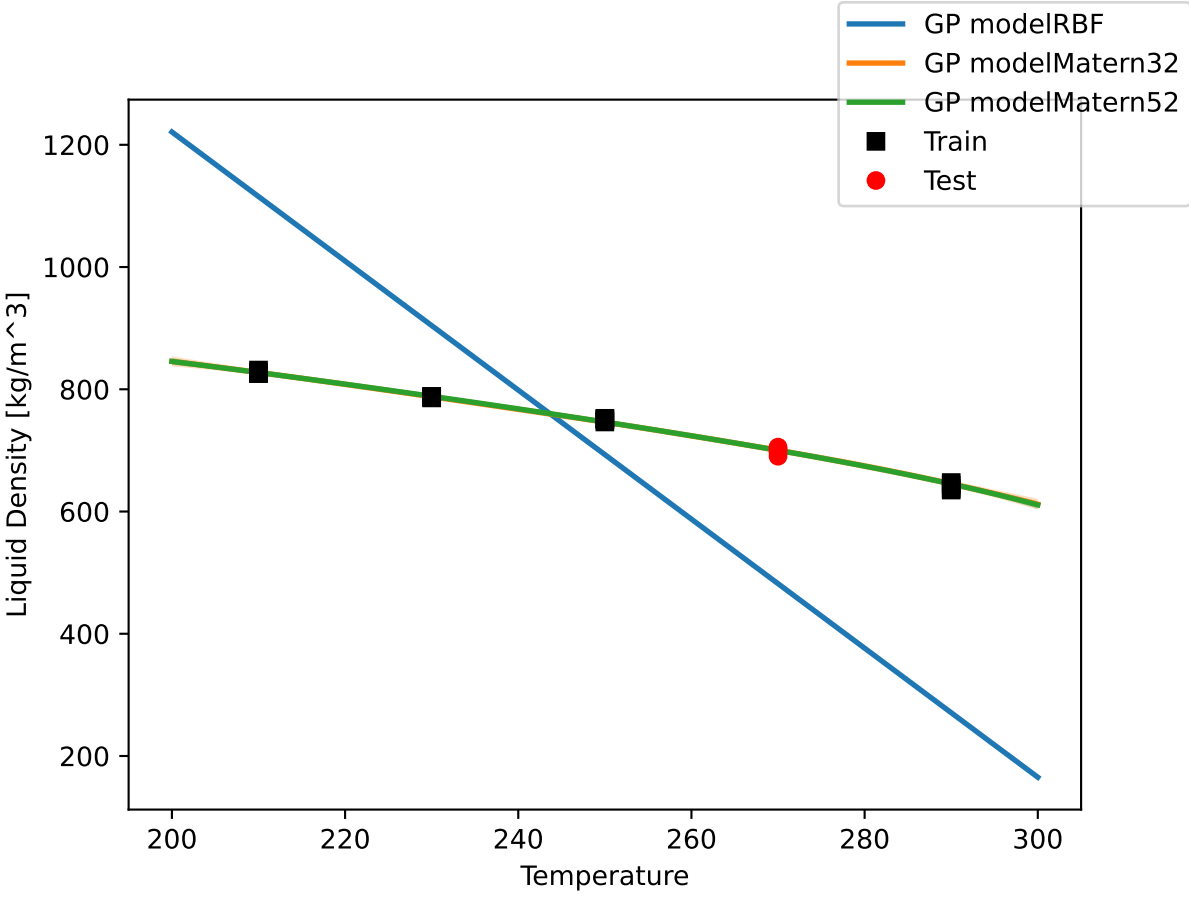
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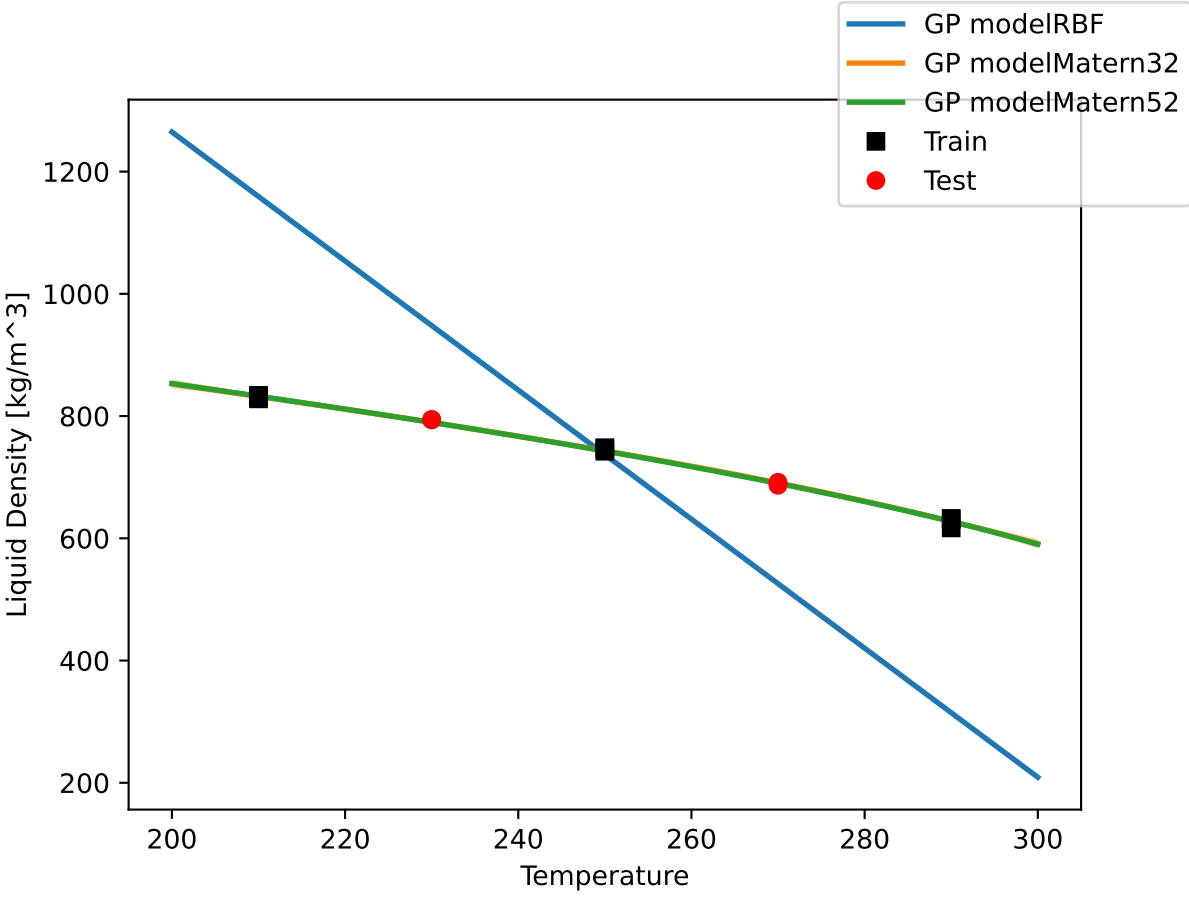
Temperature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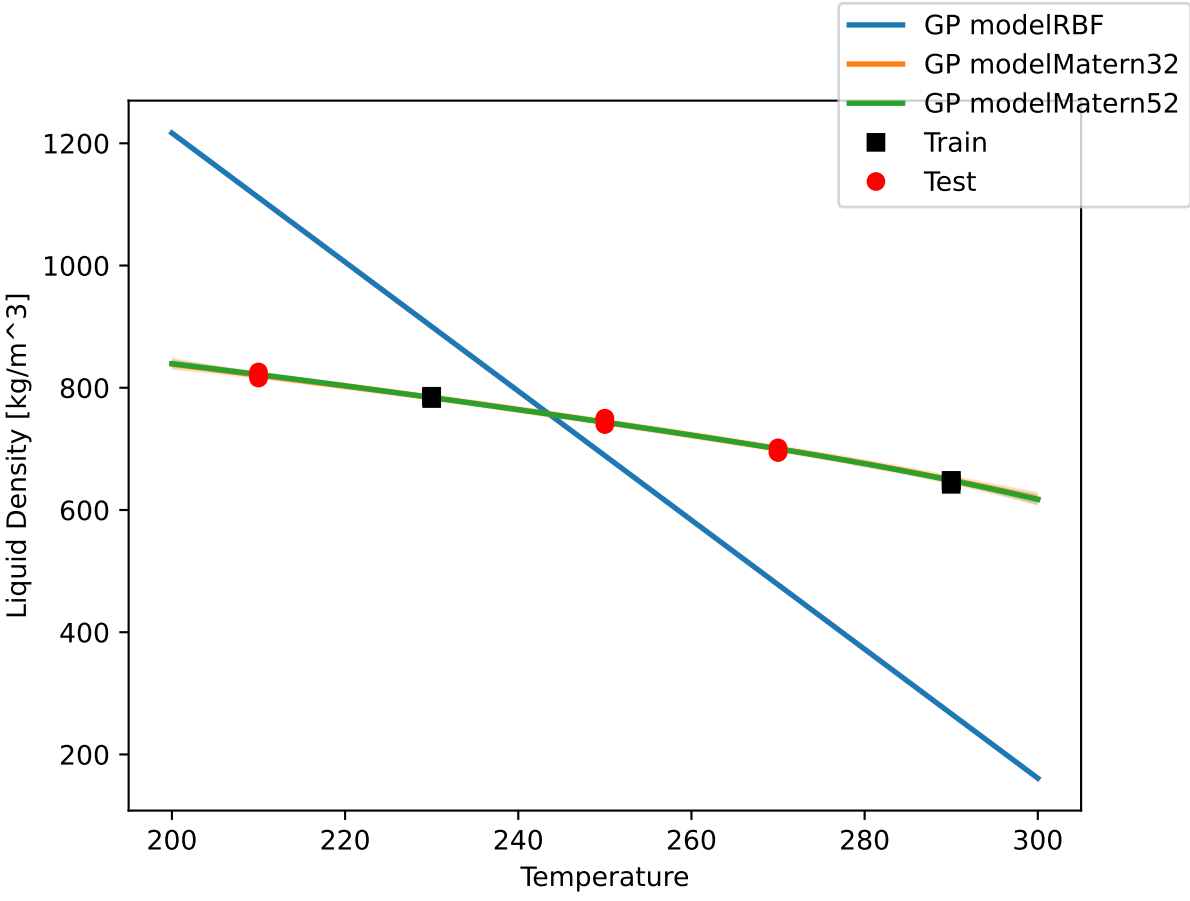
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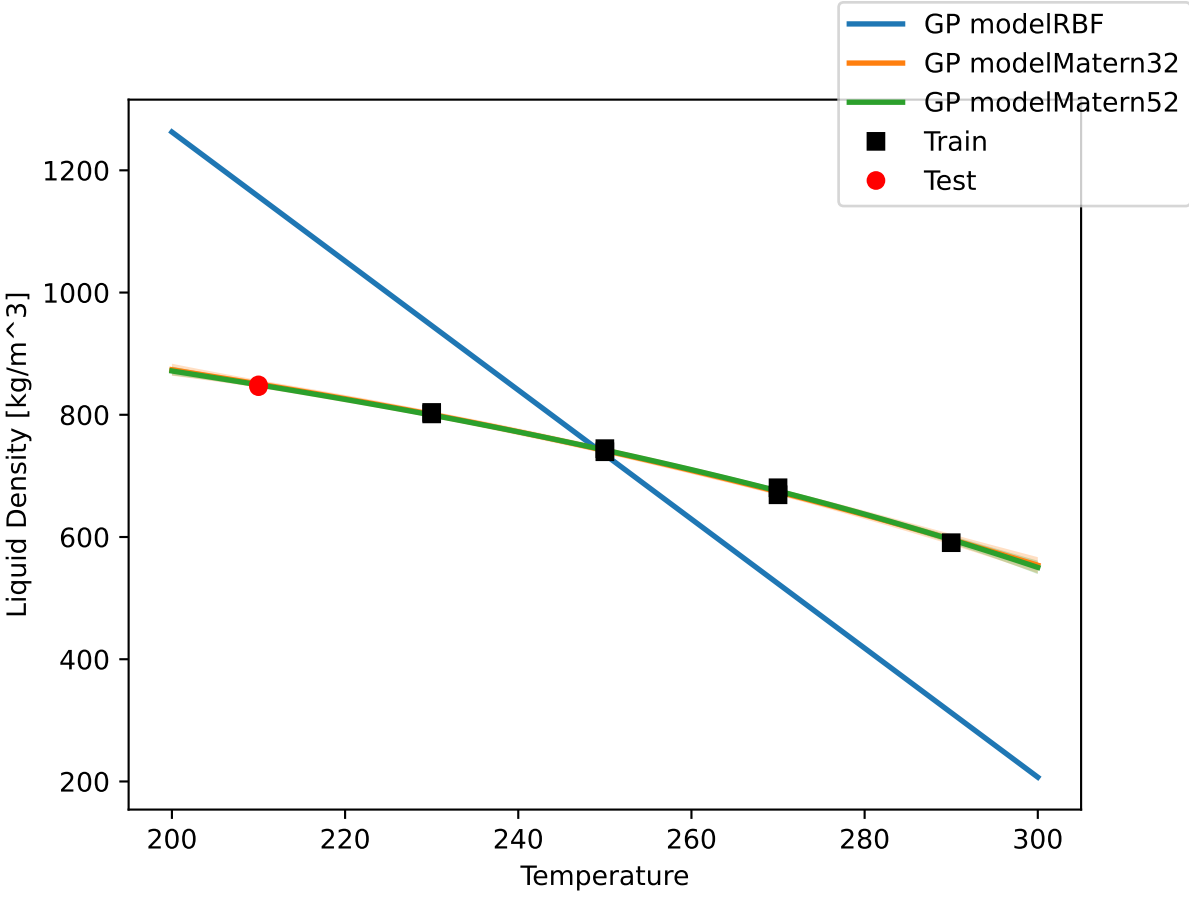
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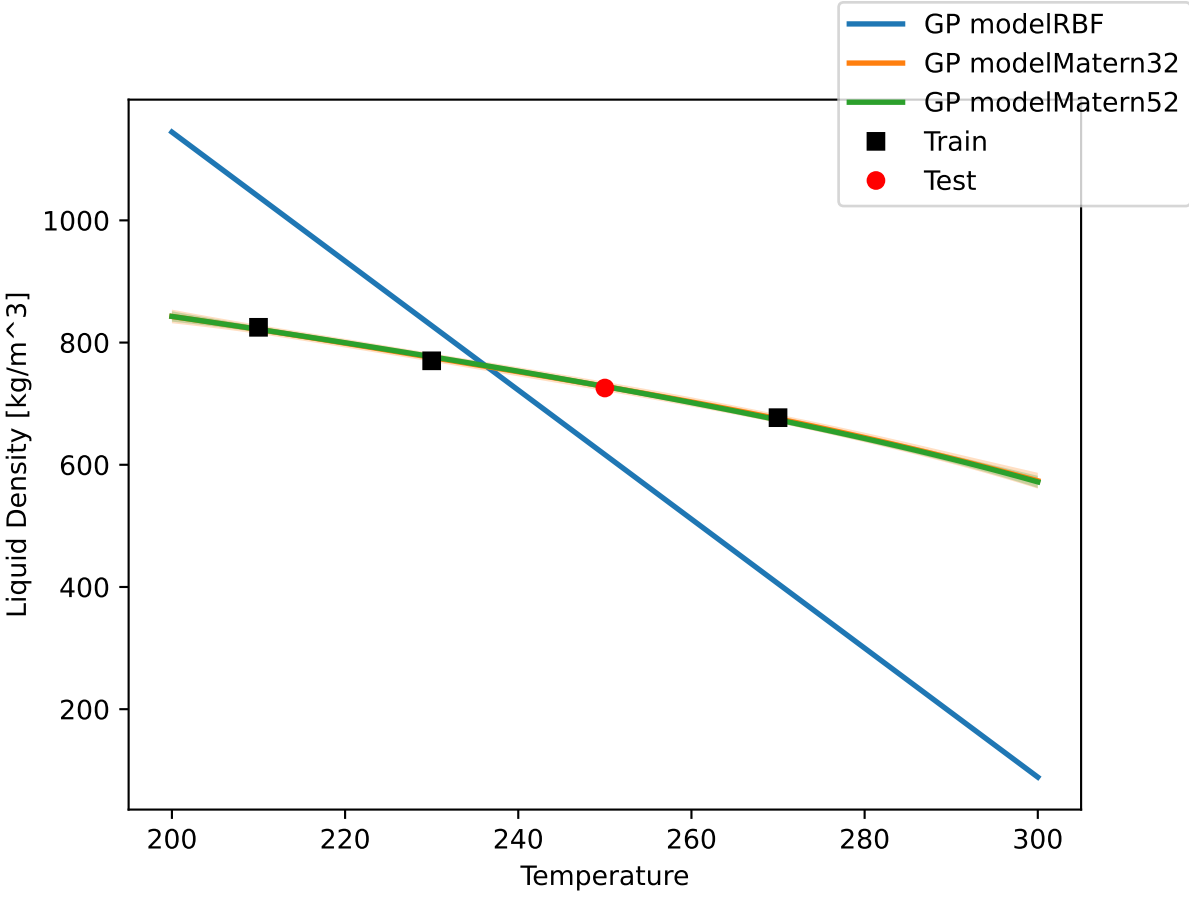
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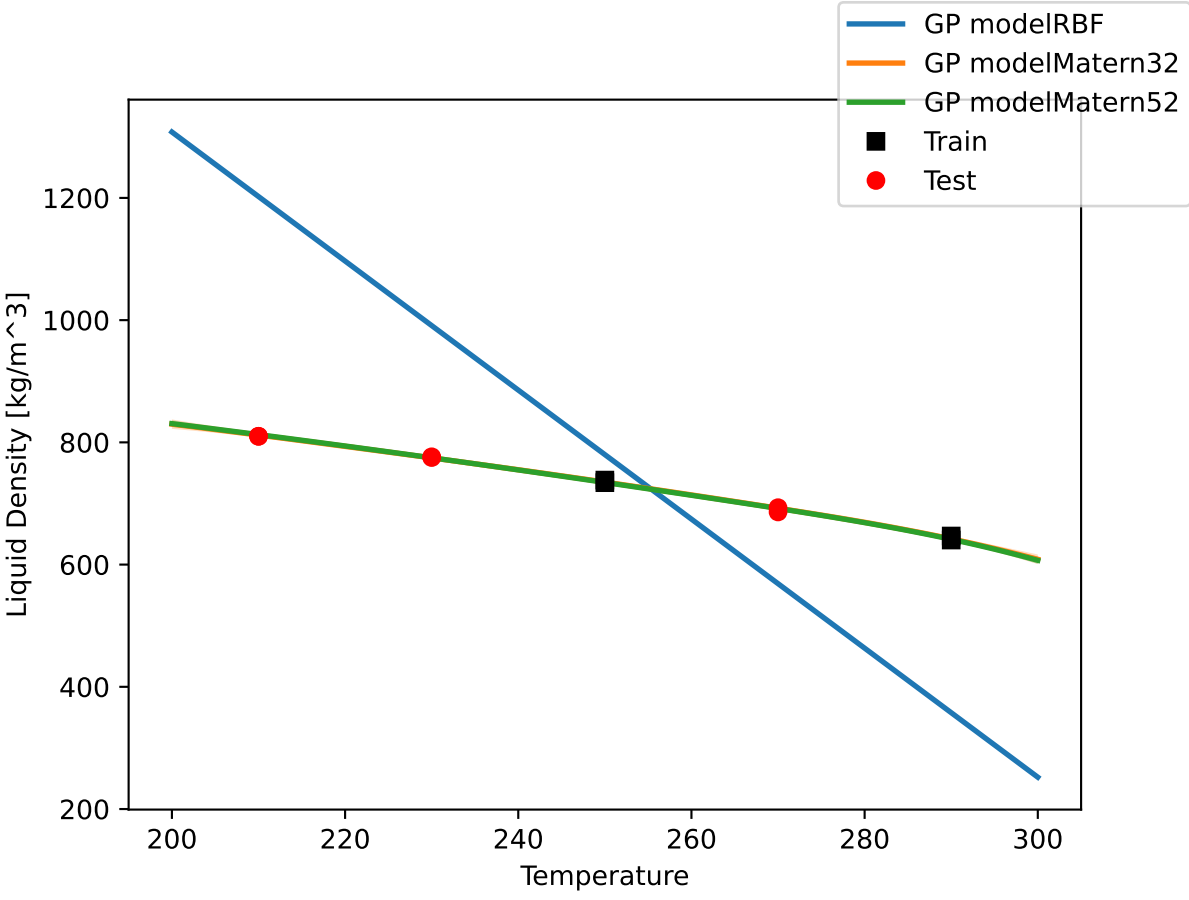
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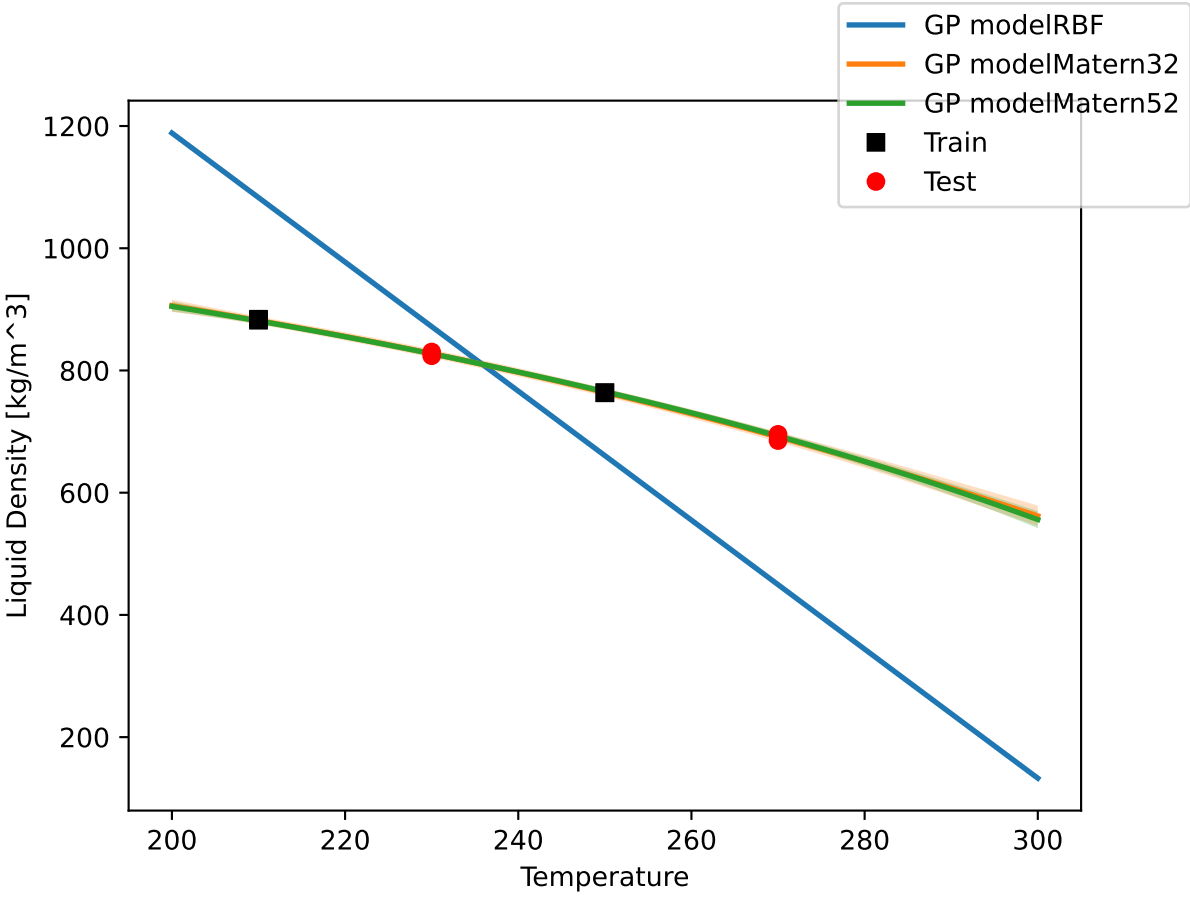
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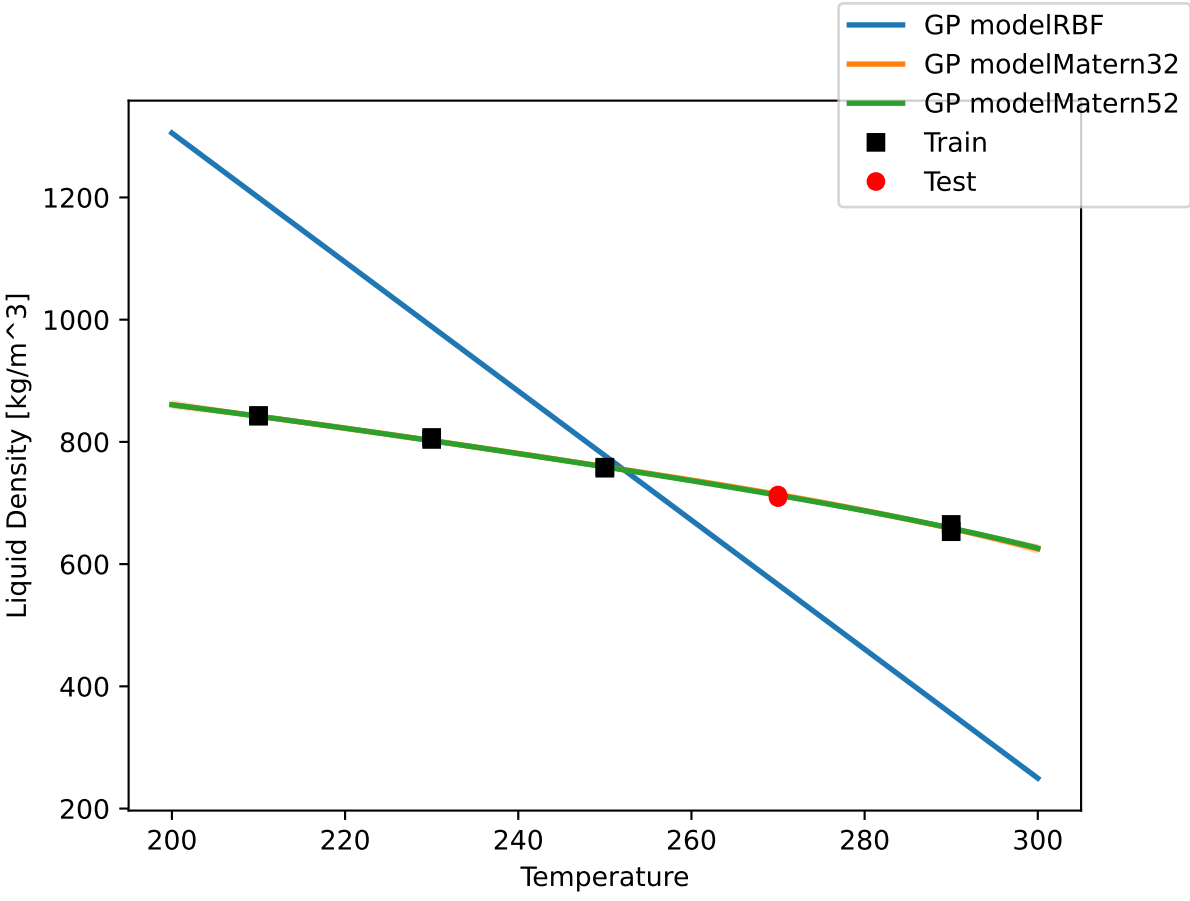
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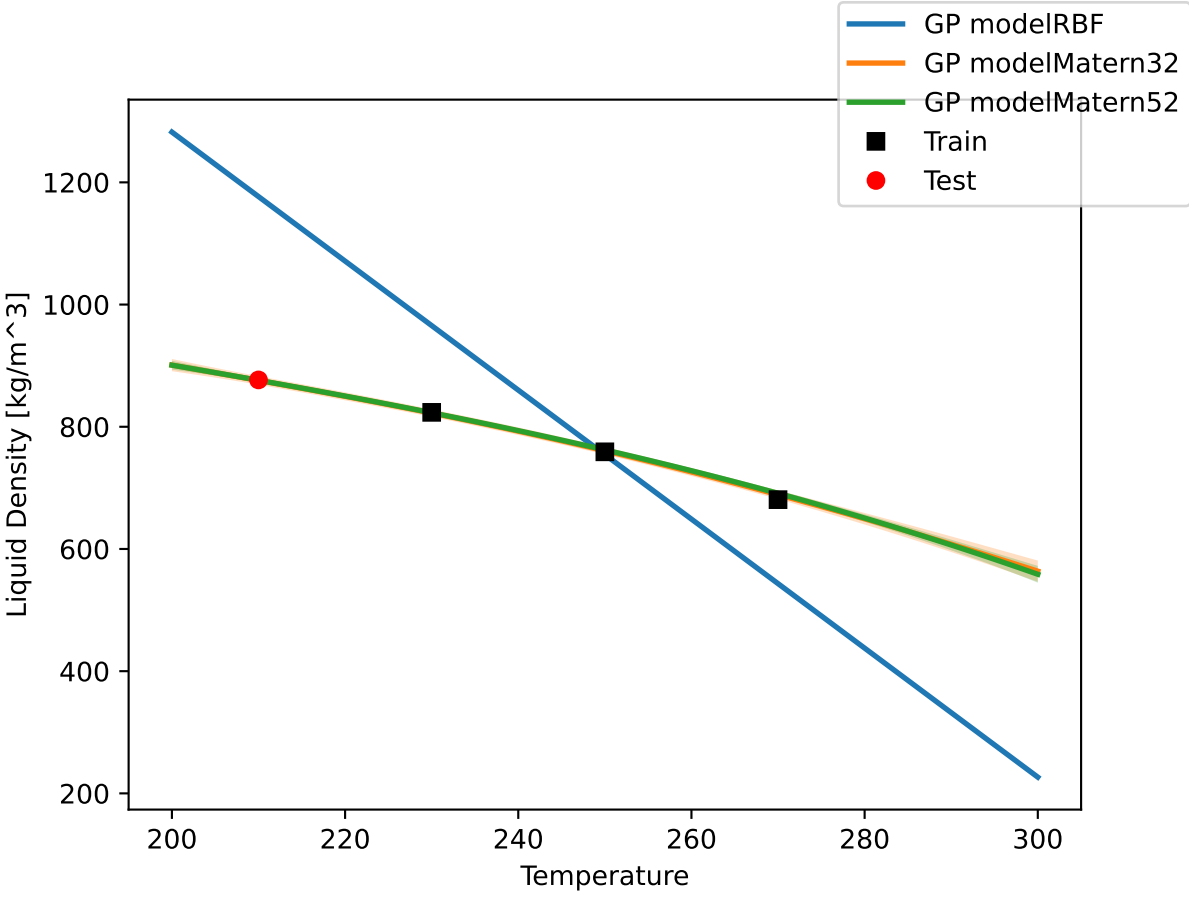
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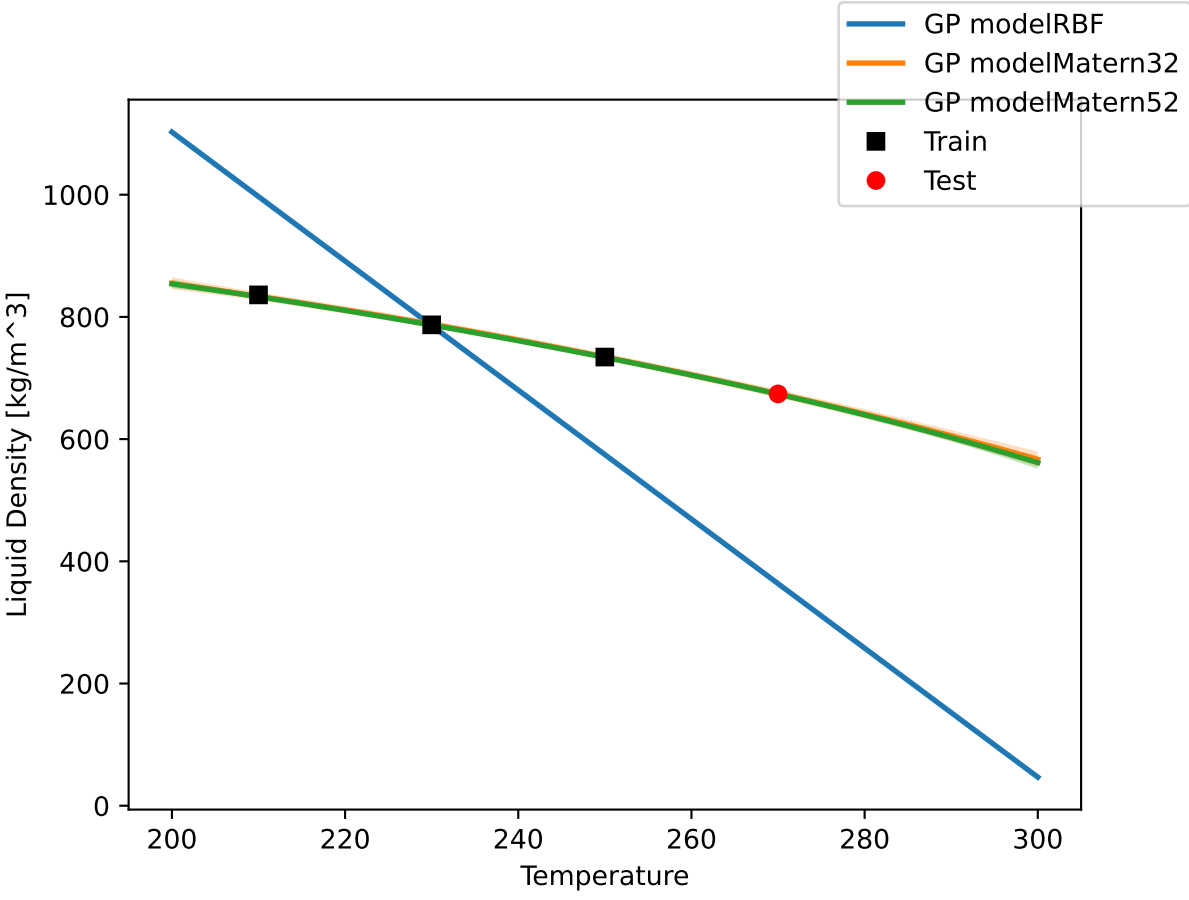
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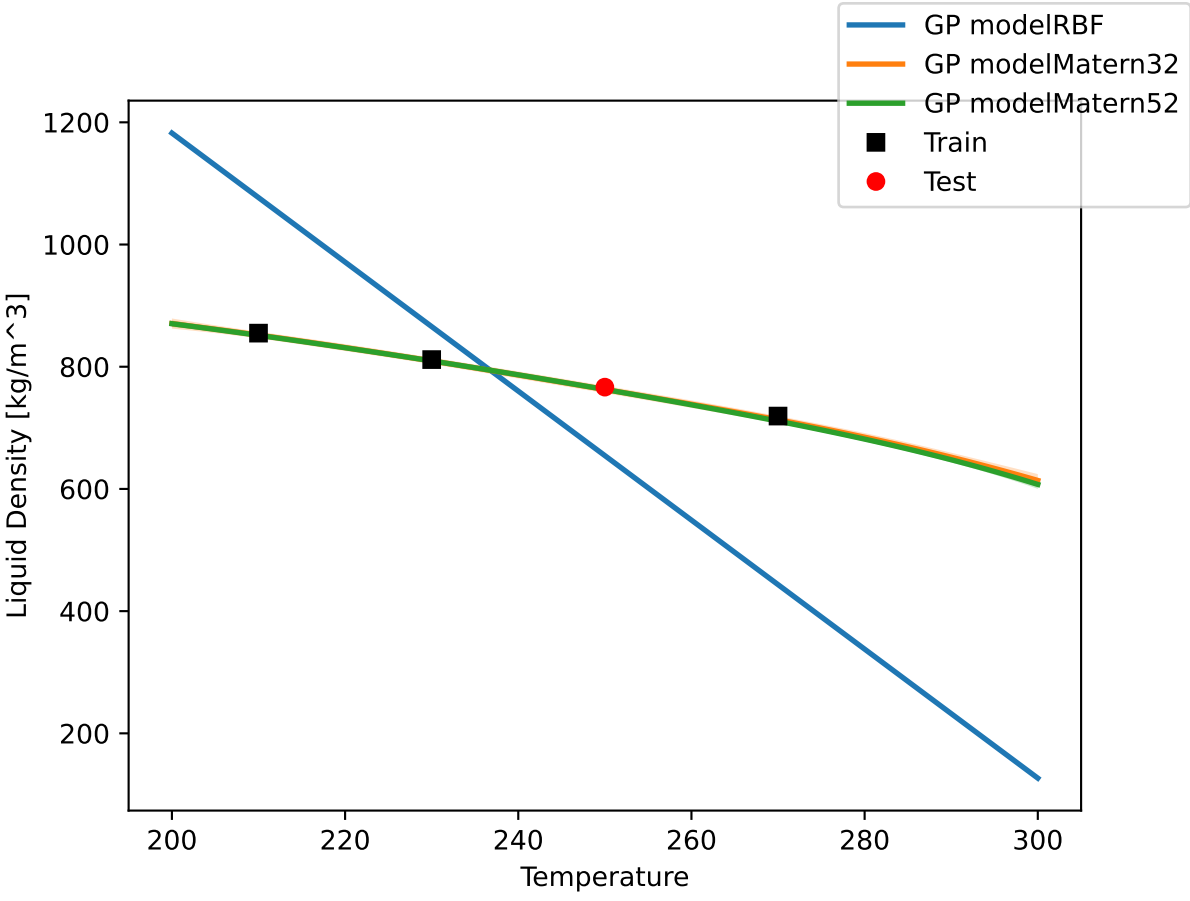
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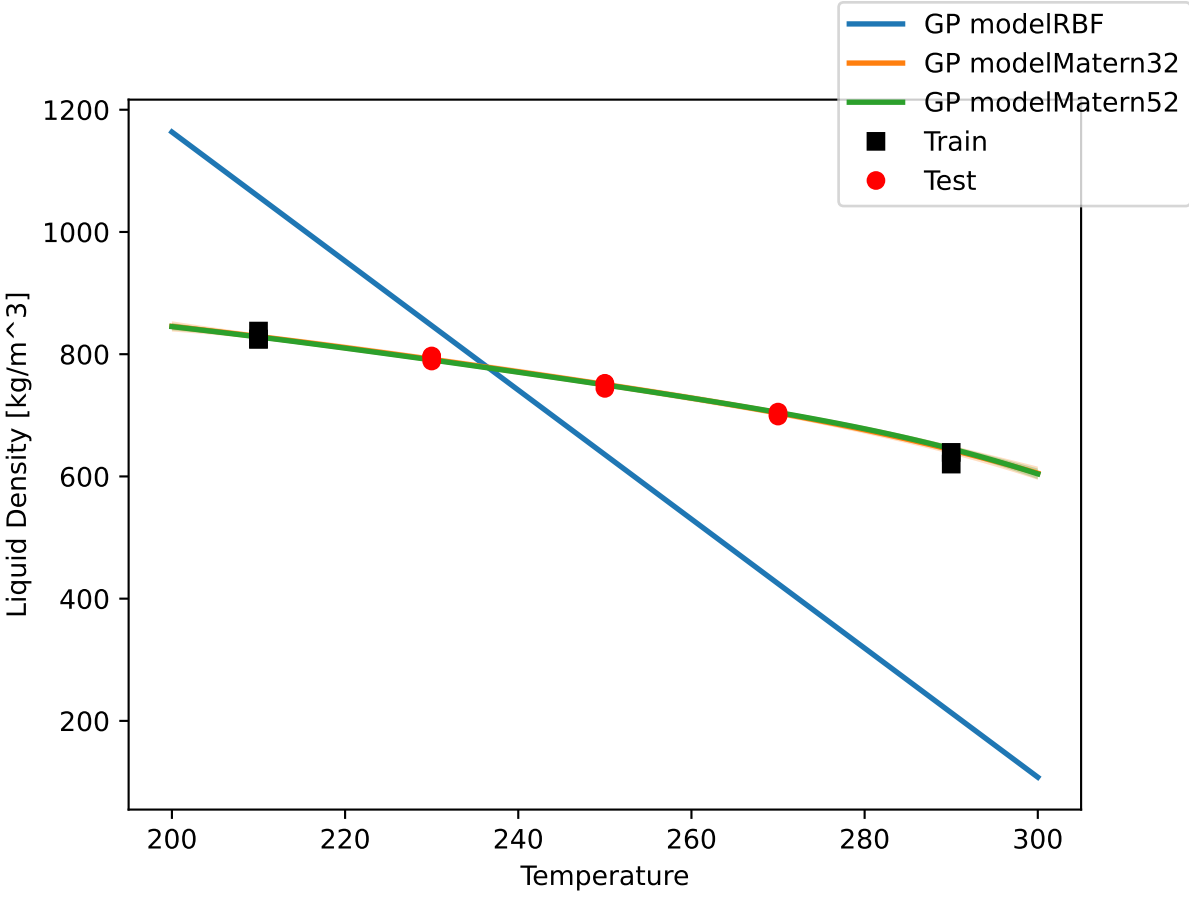
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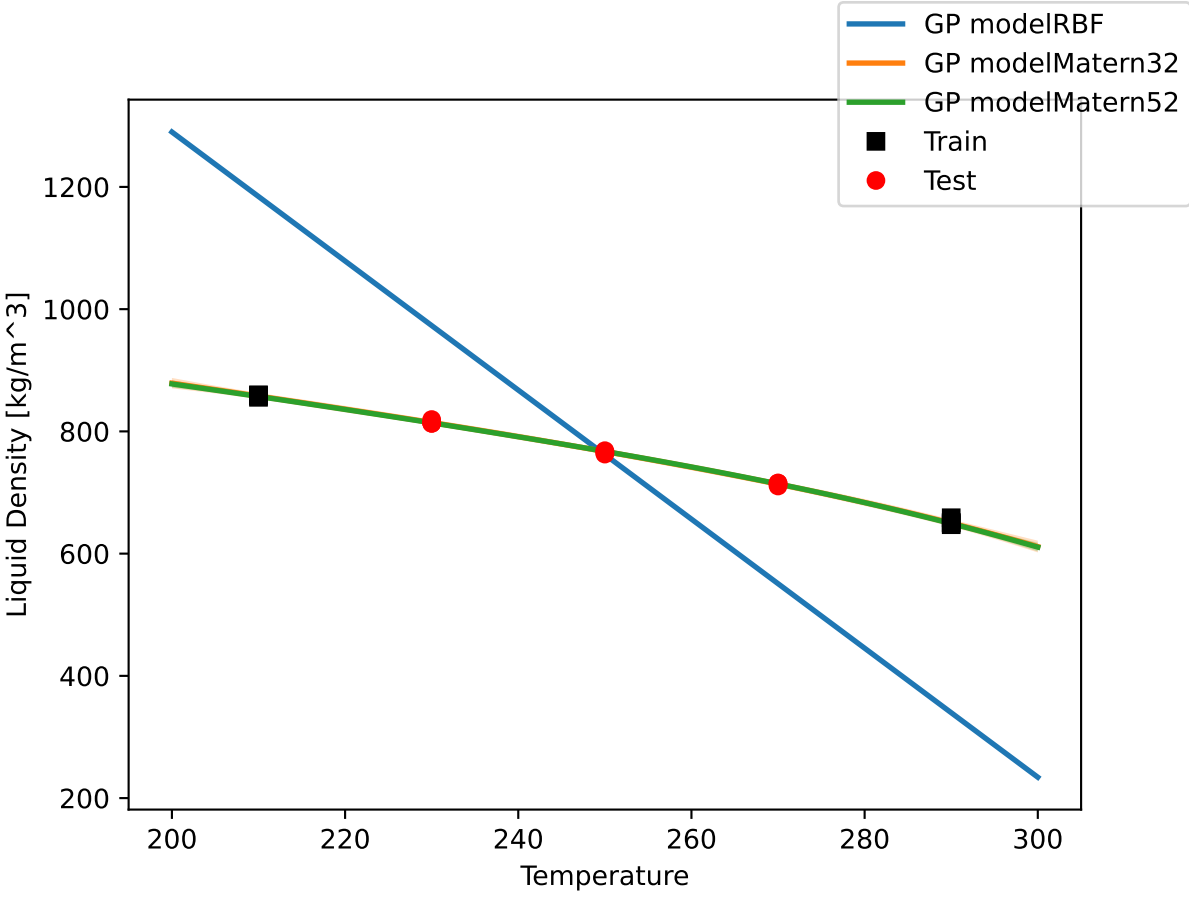
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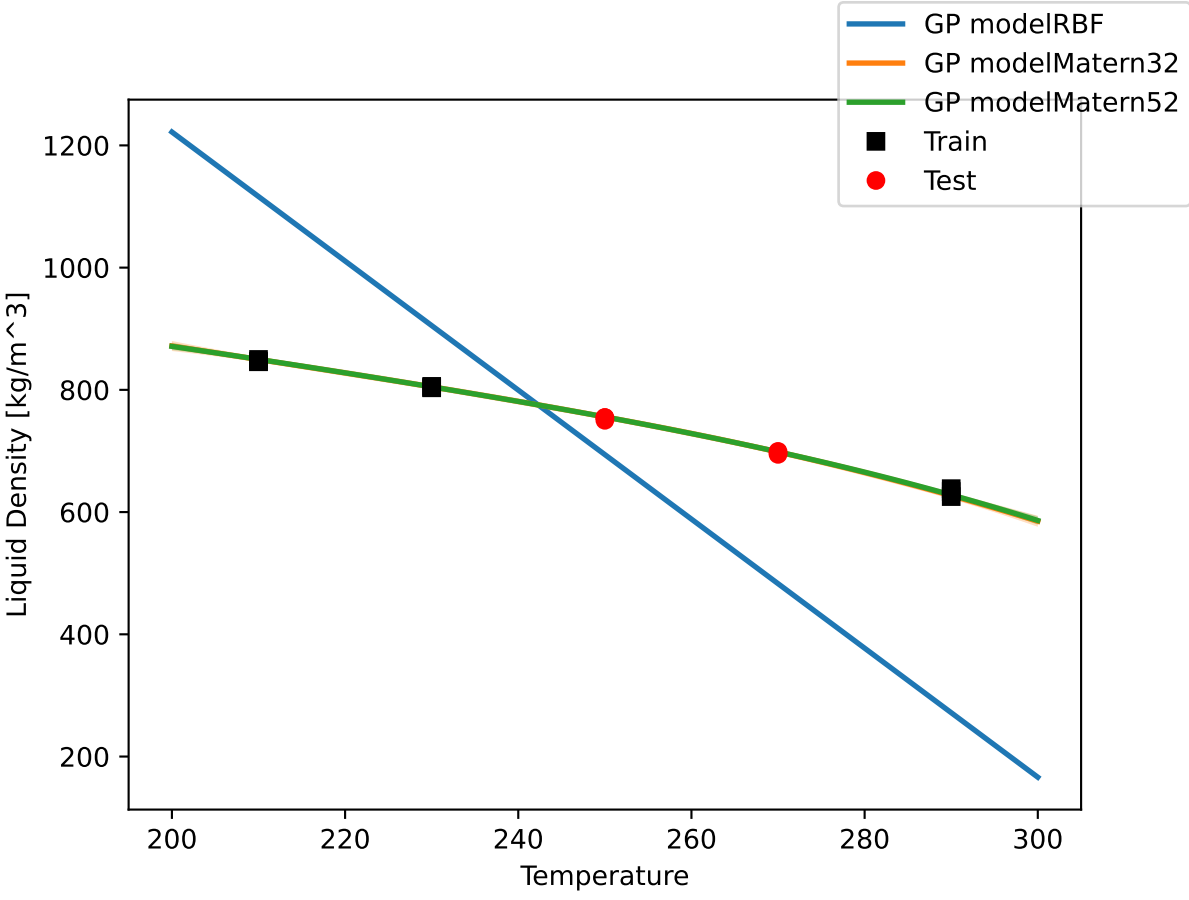
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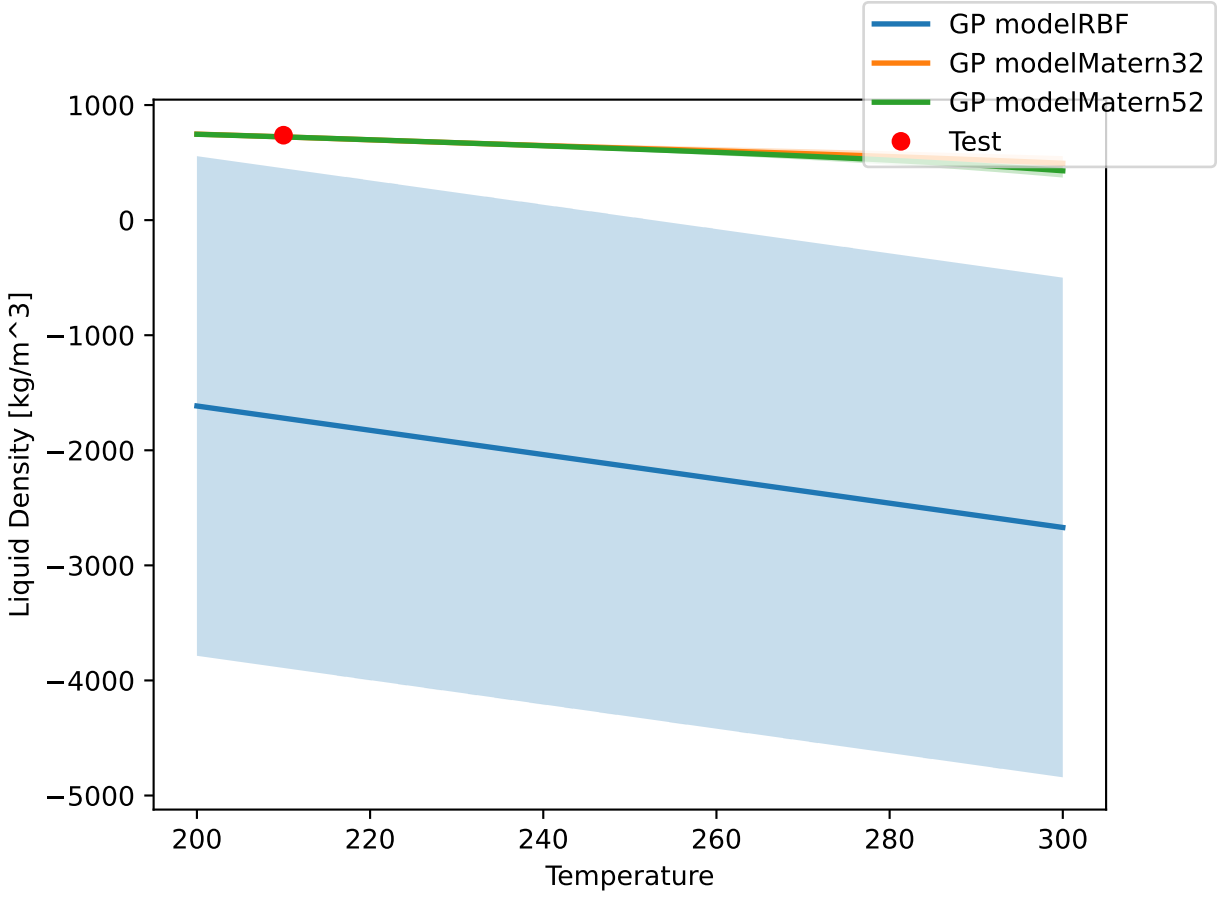
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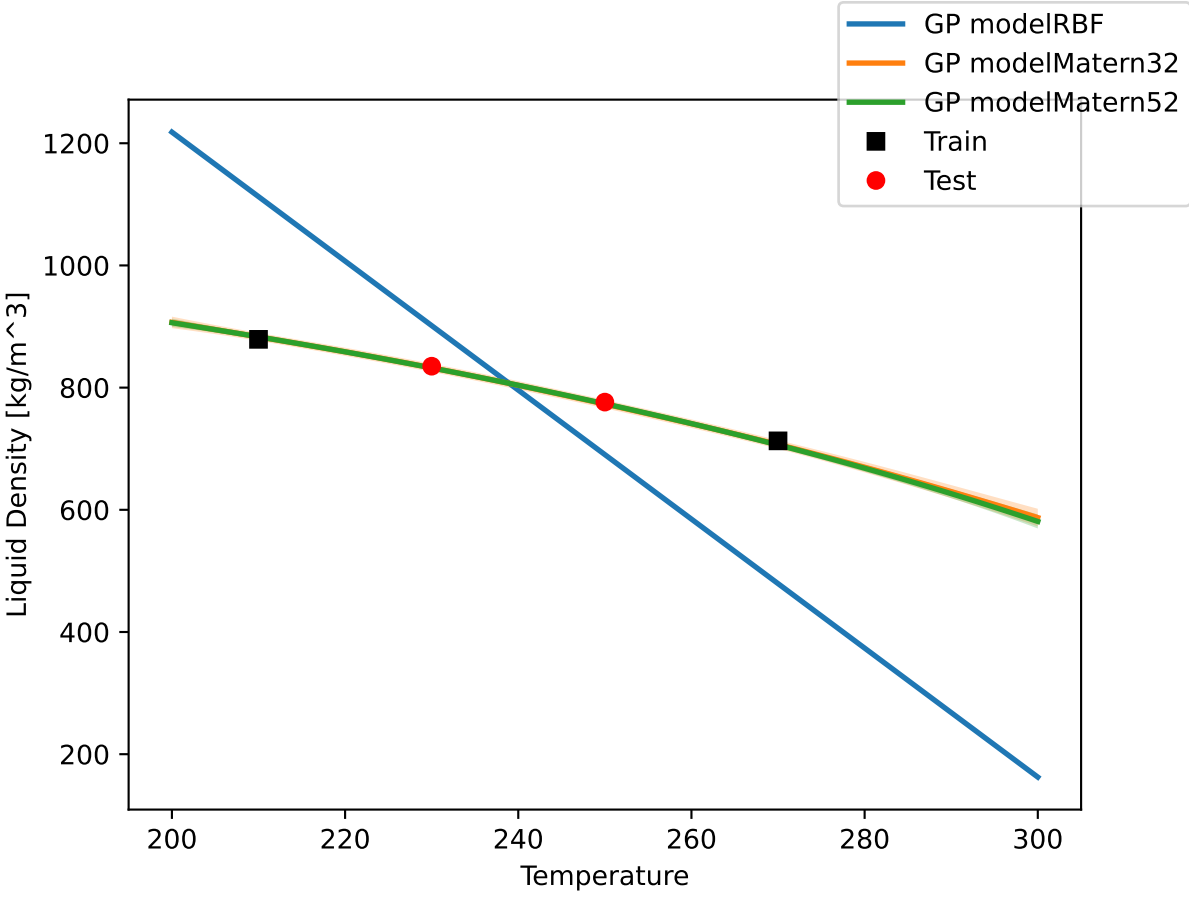
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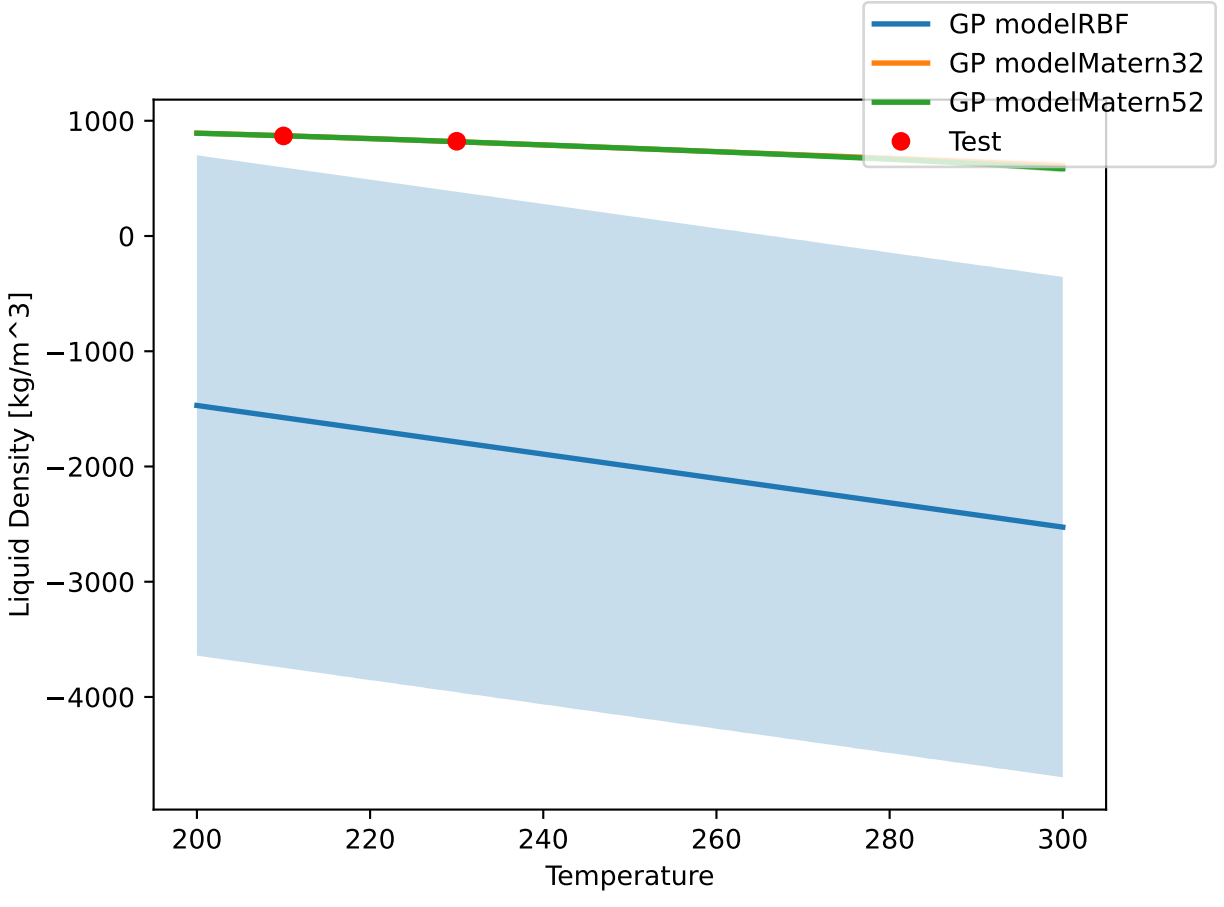
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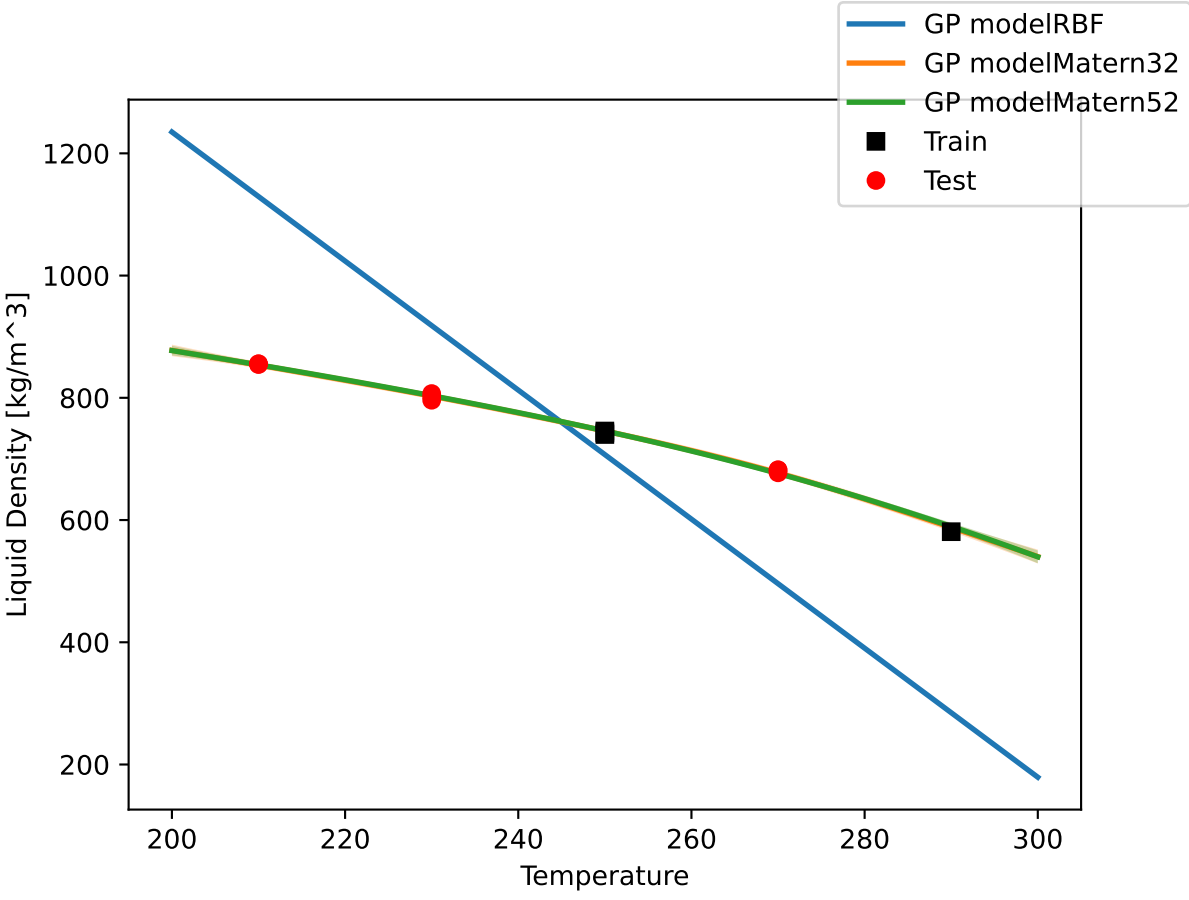
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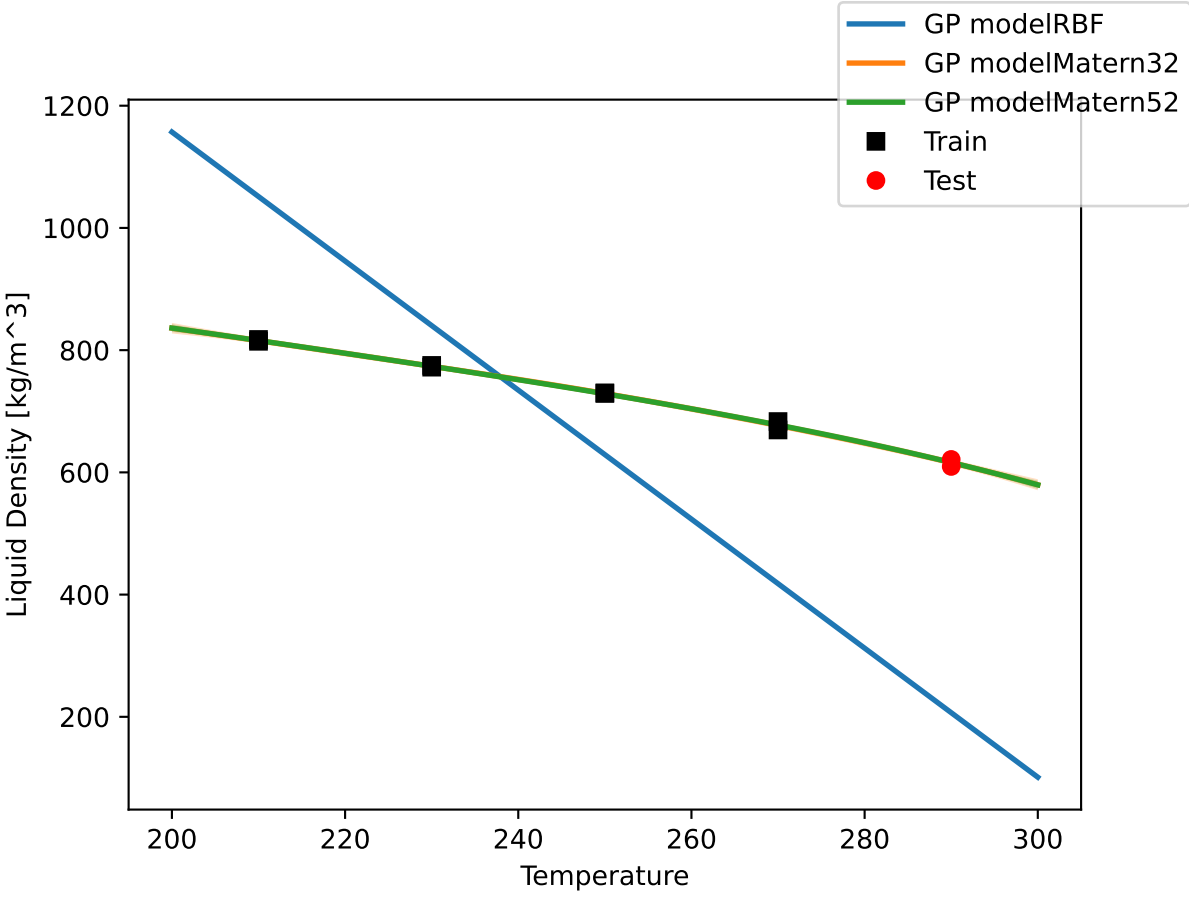
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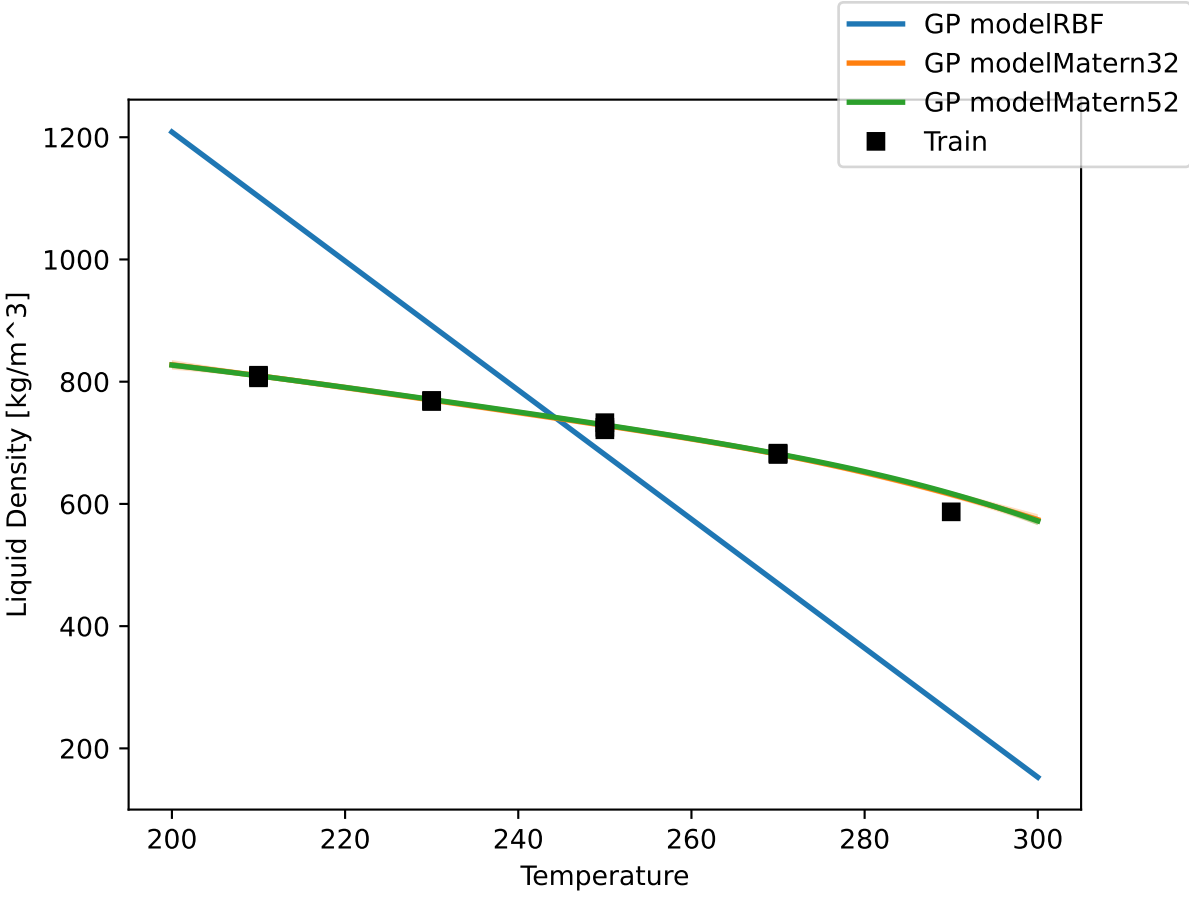
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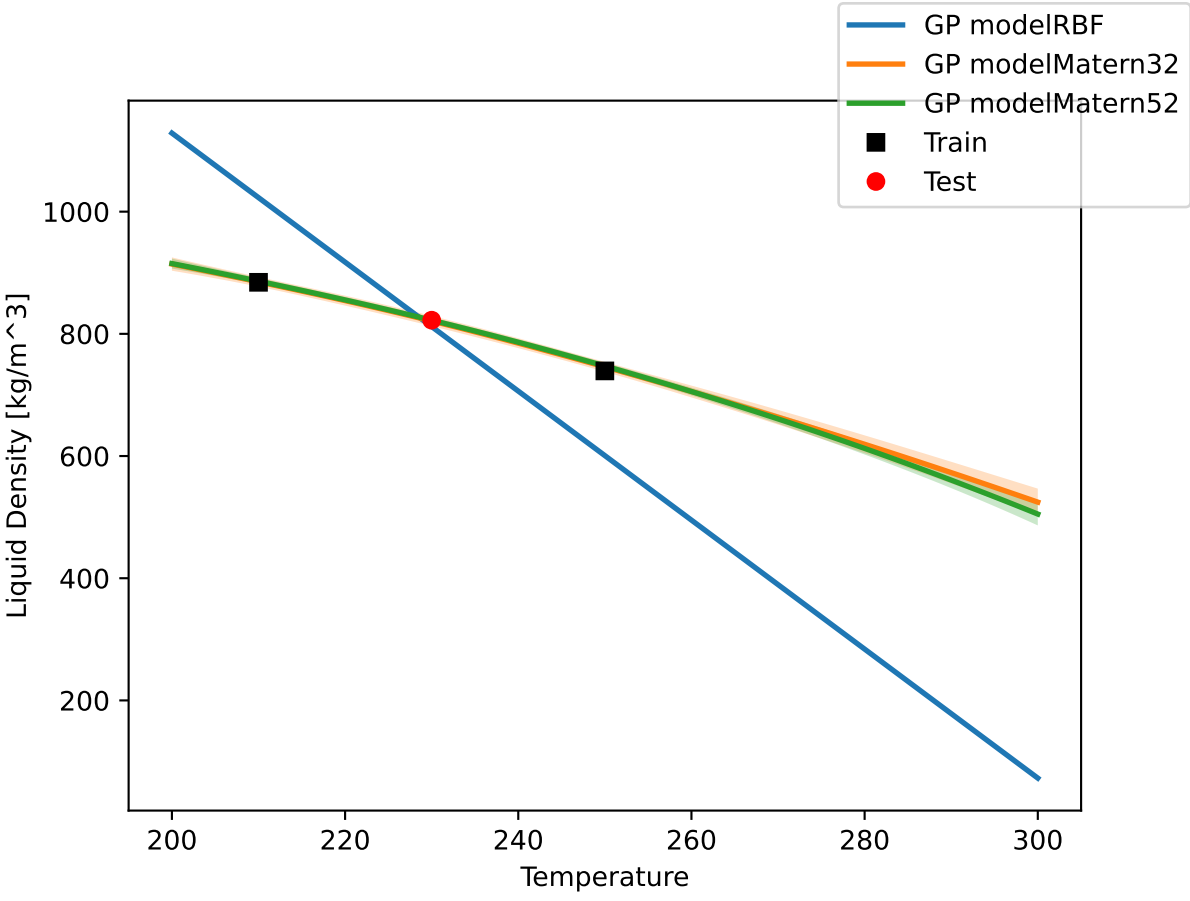
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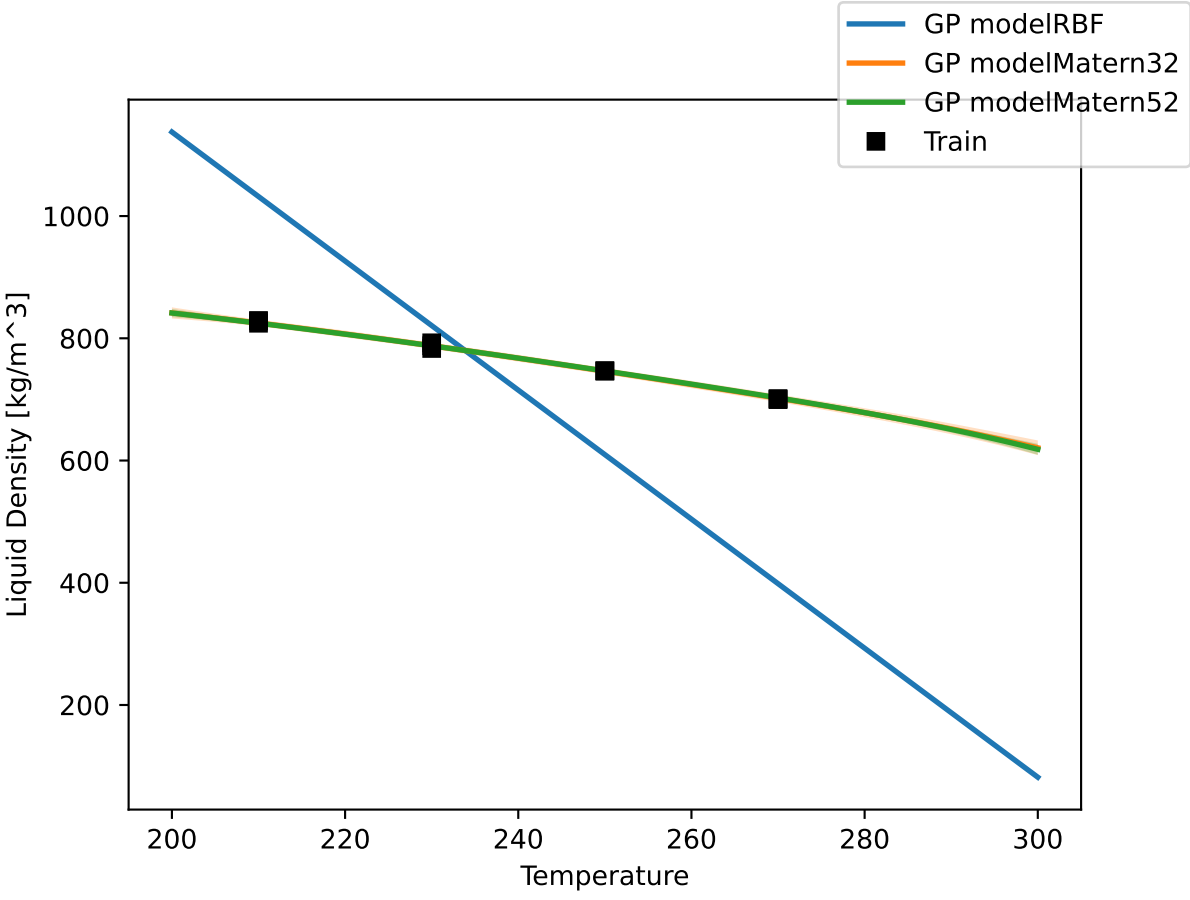
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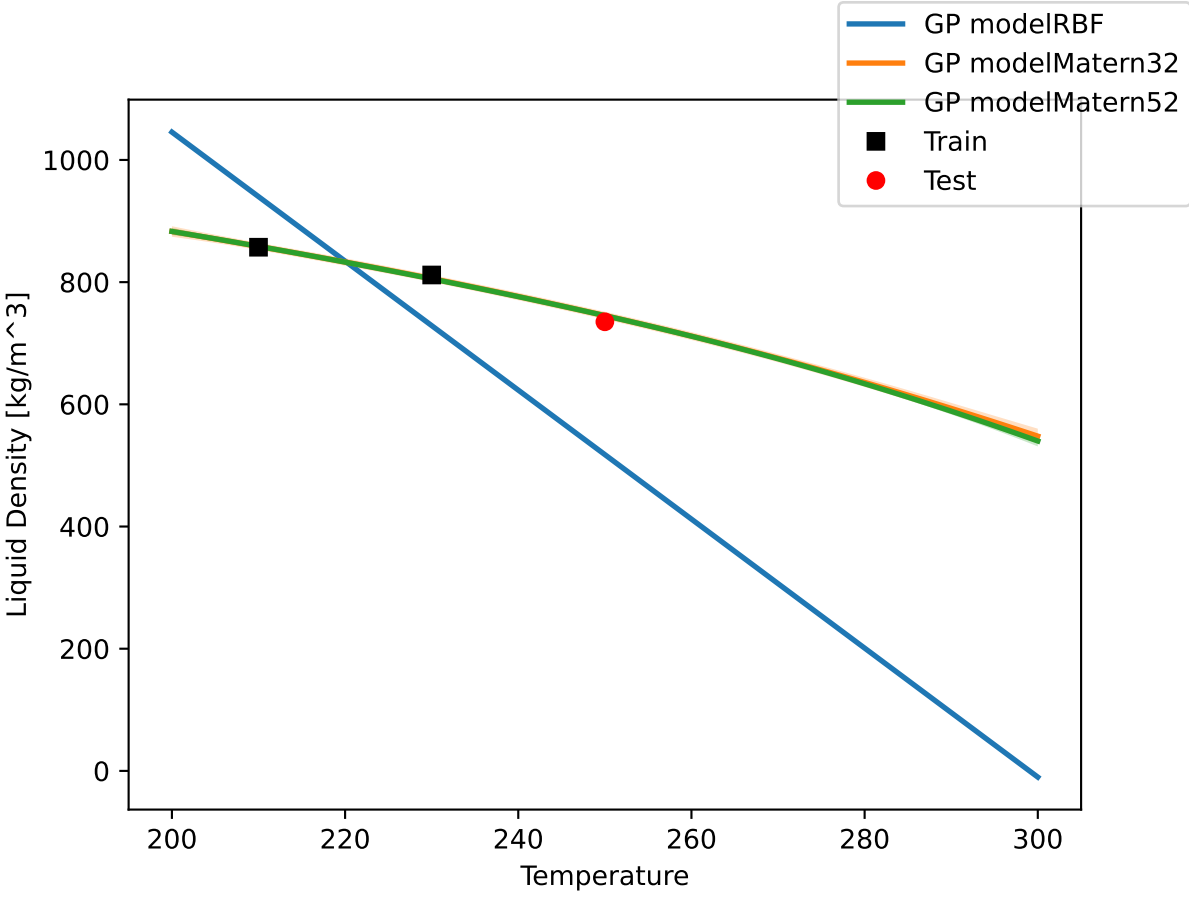
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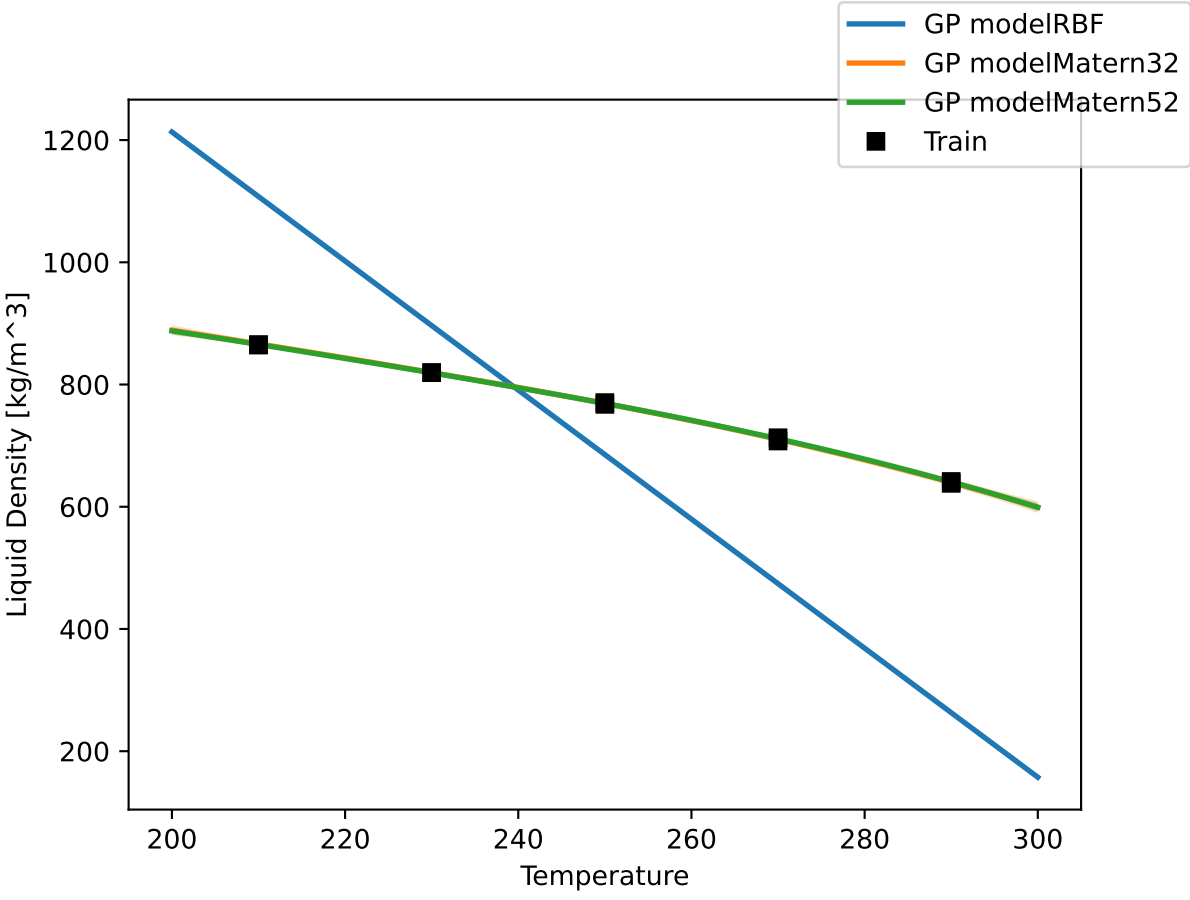
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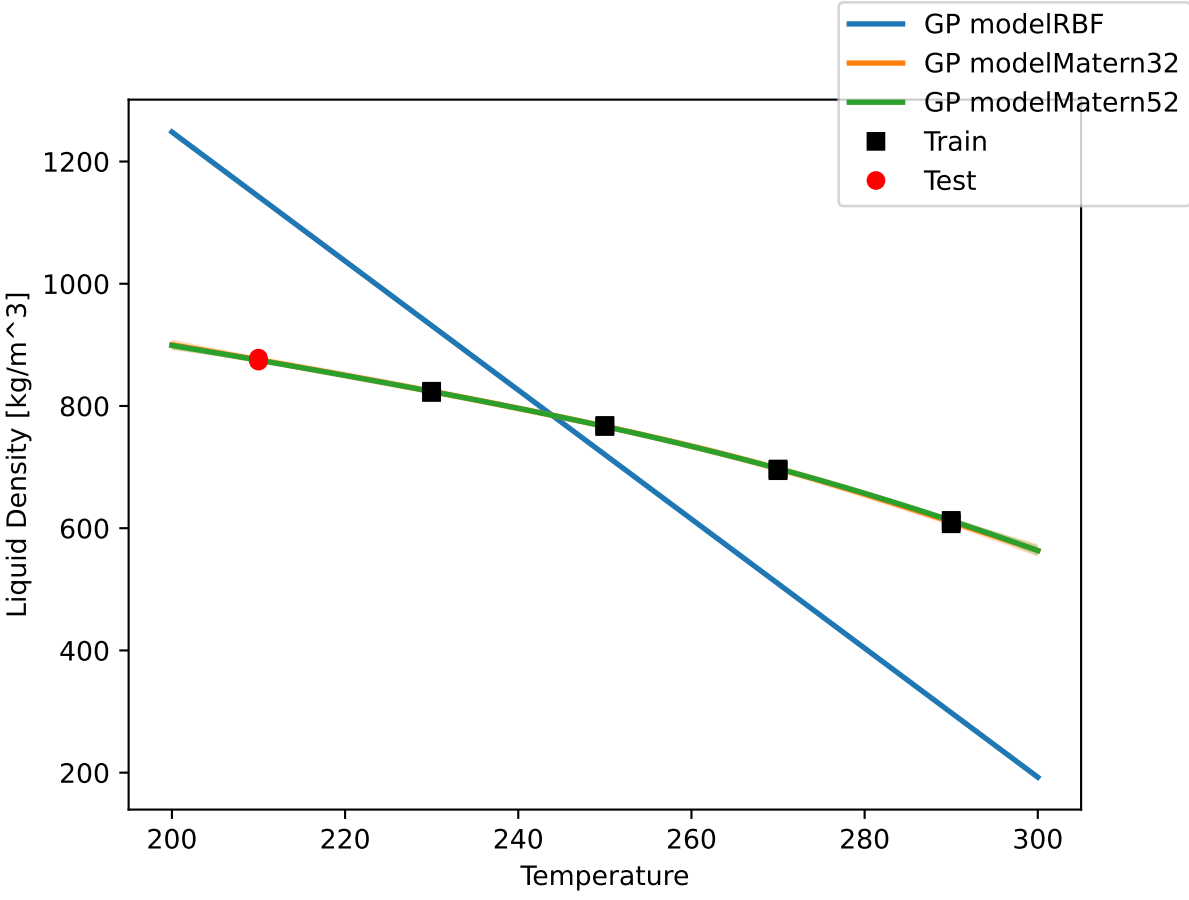
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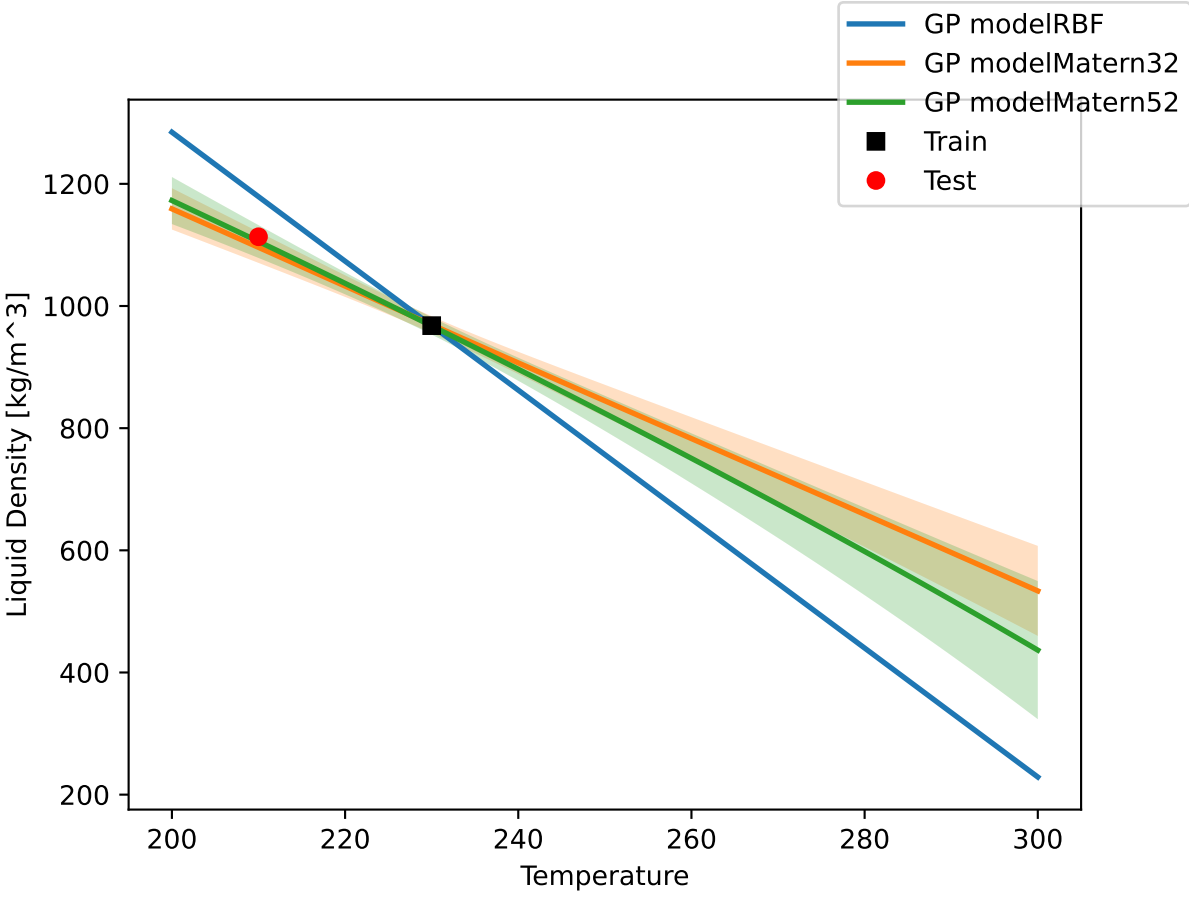
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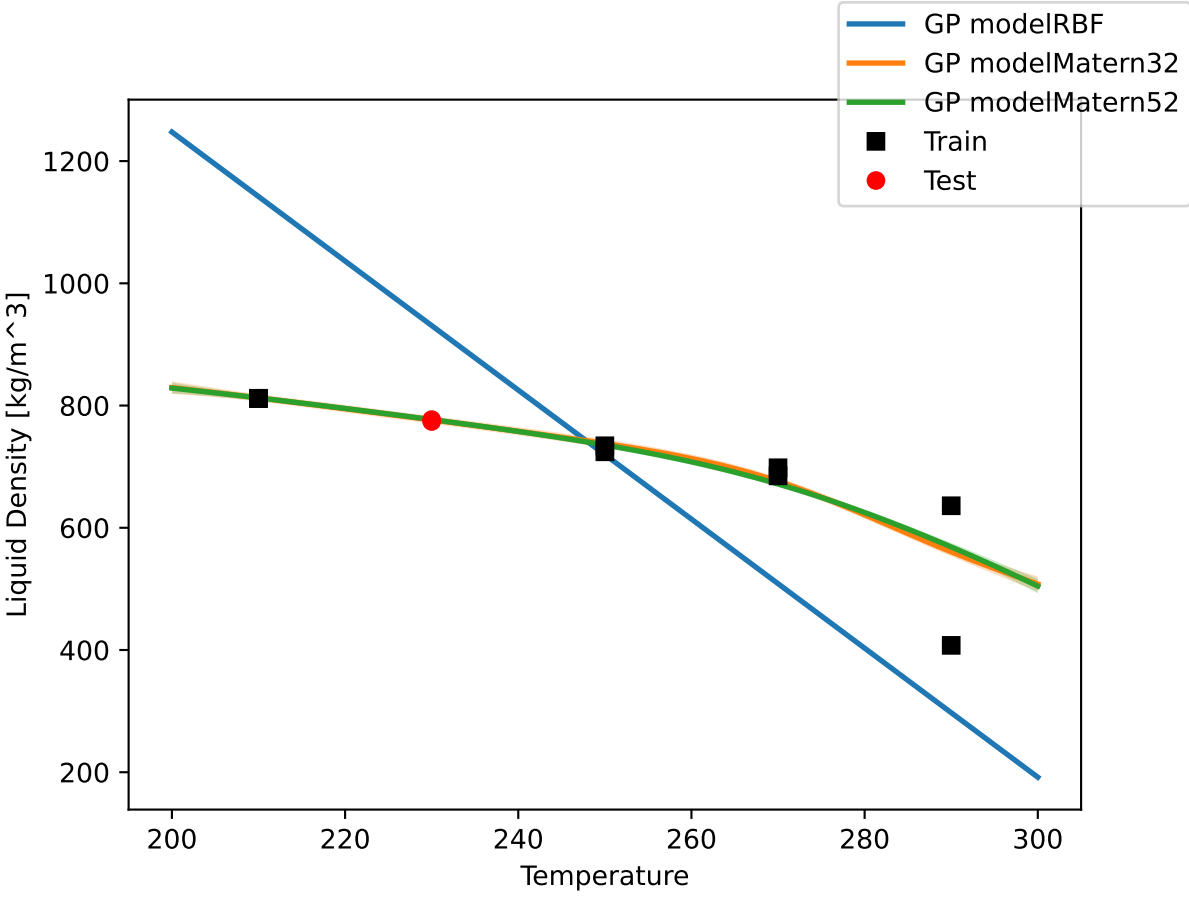
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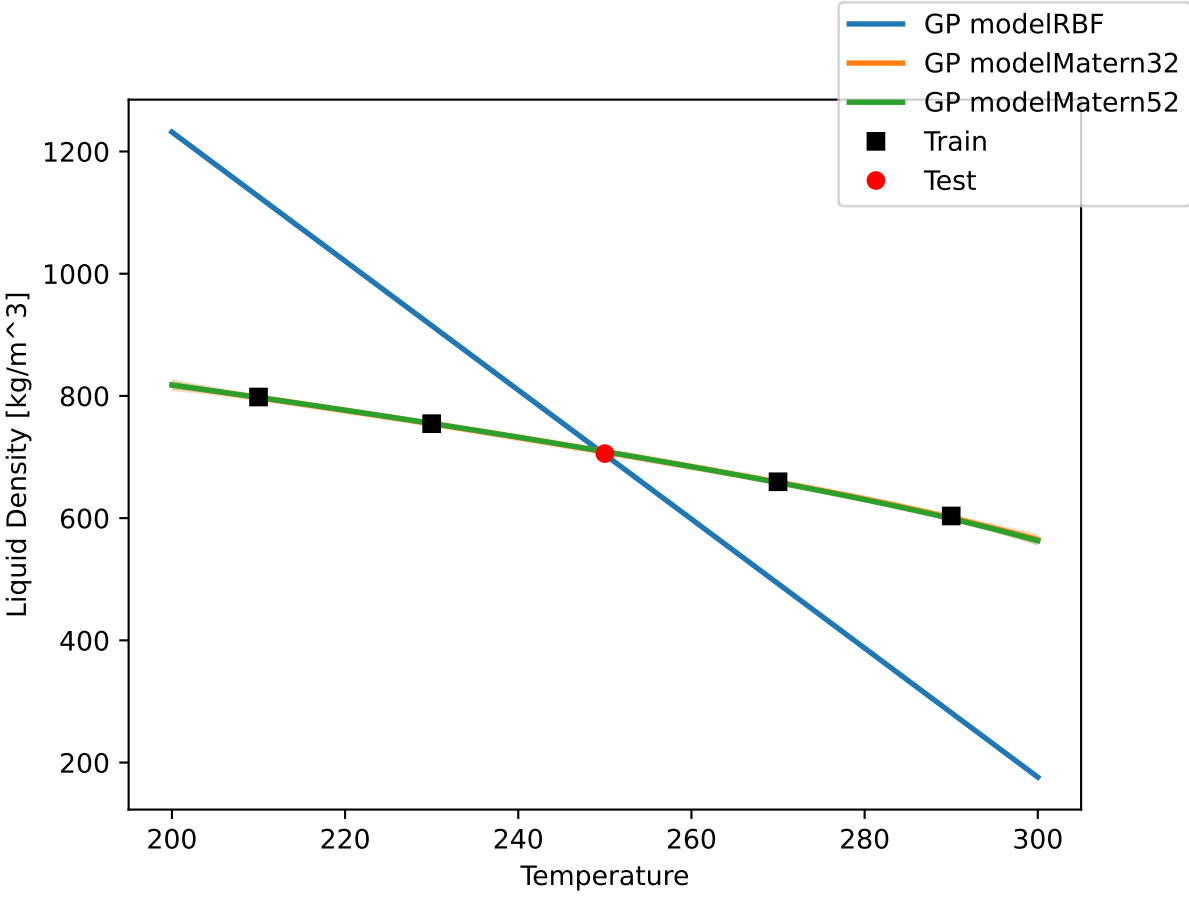
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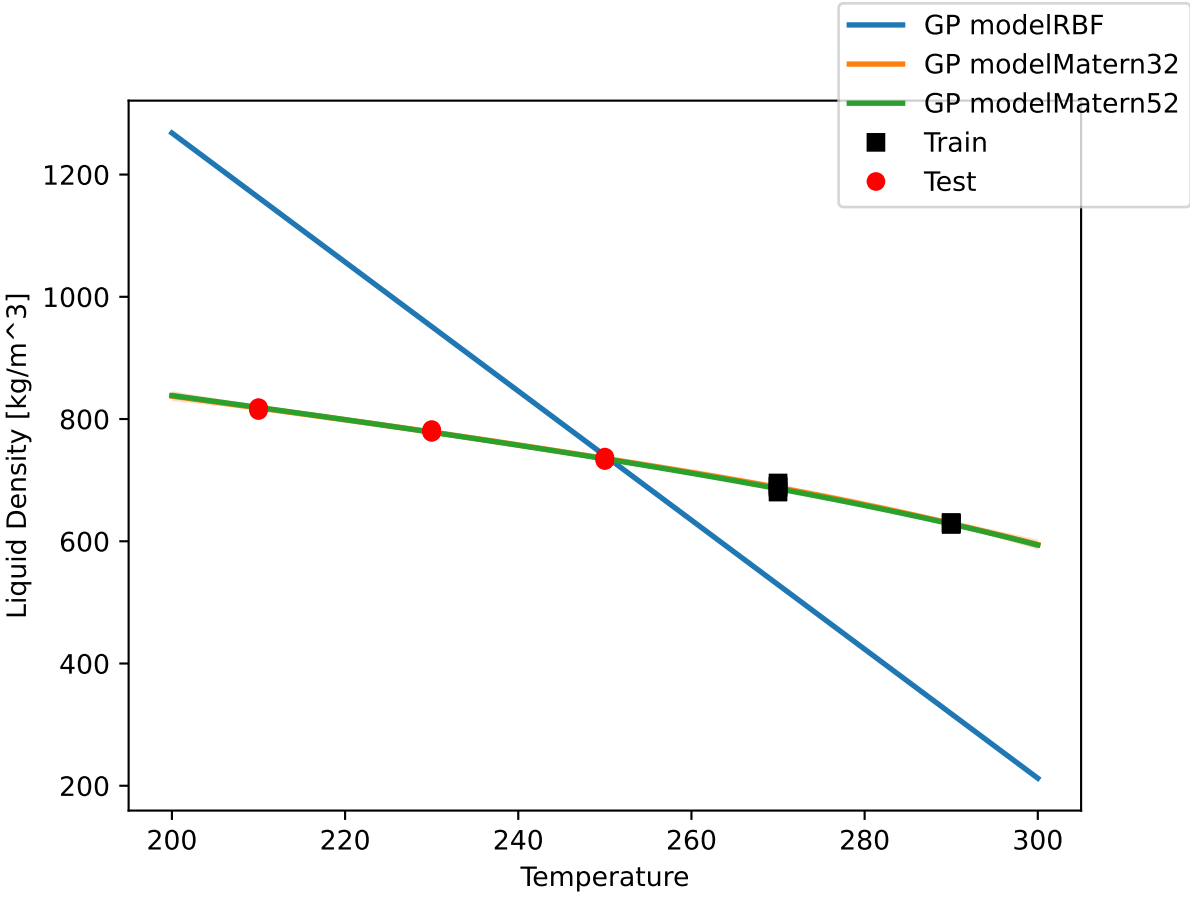
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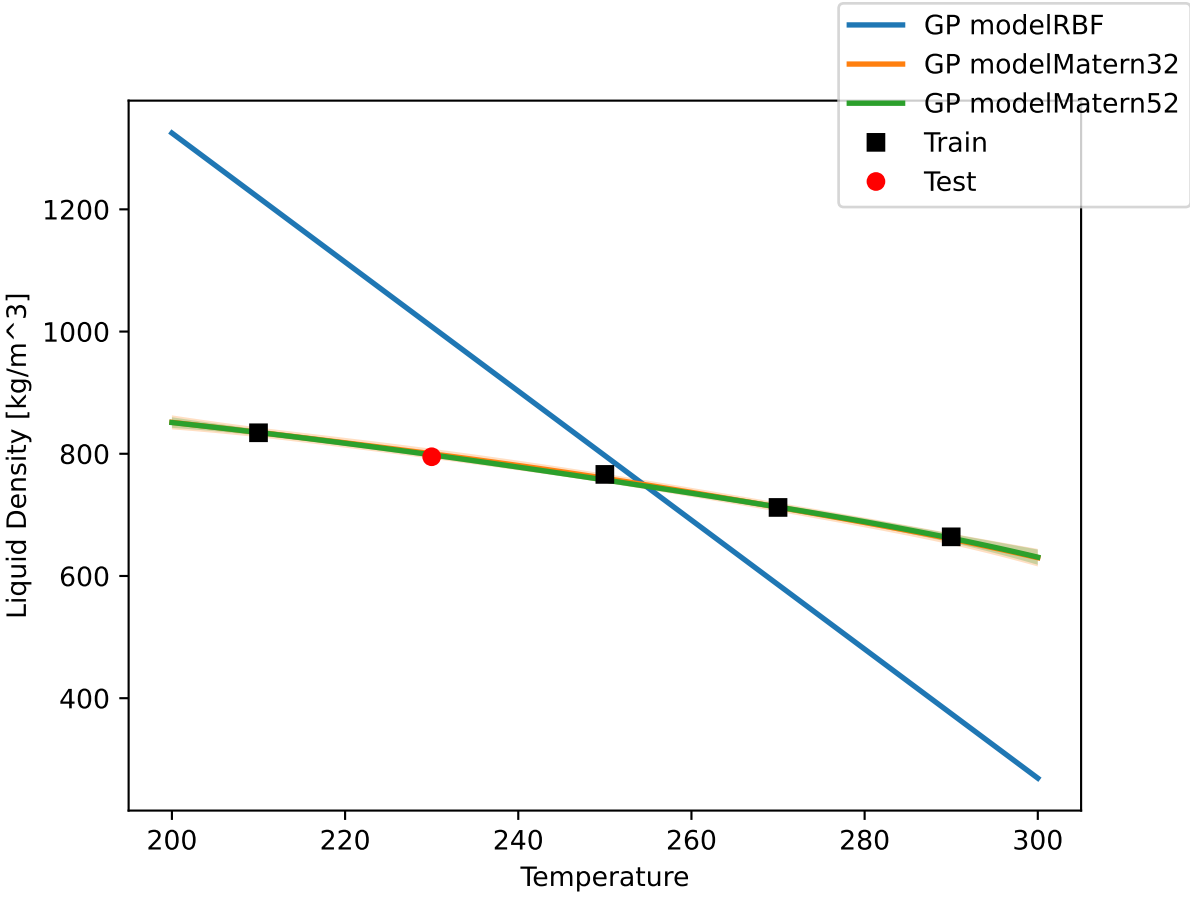
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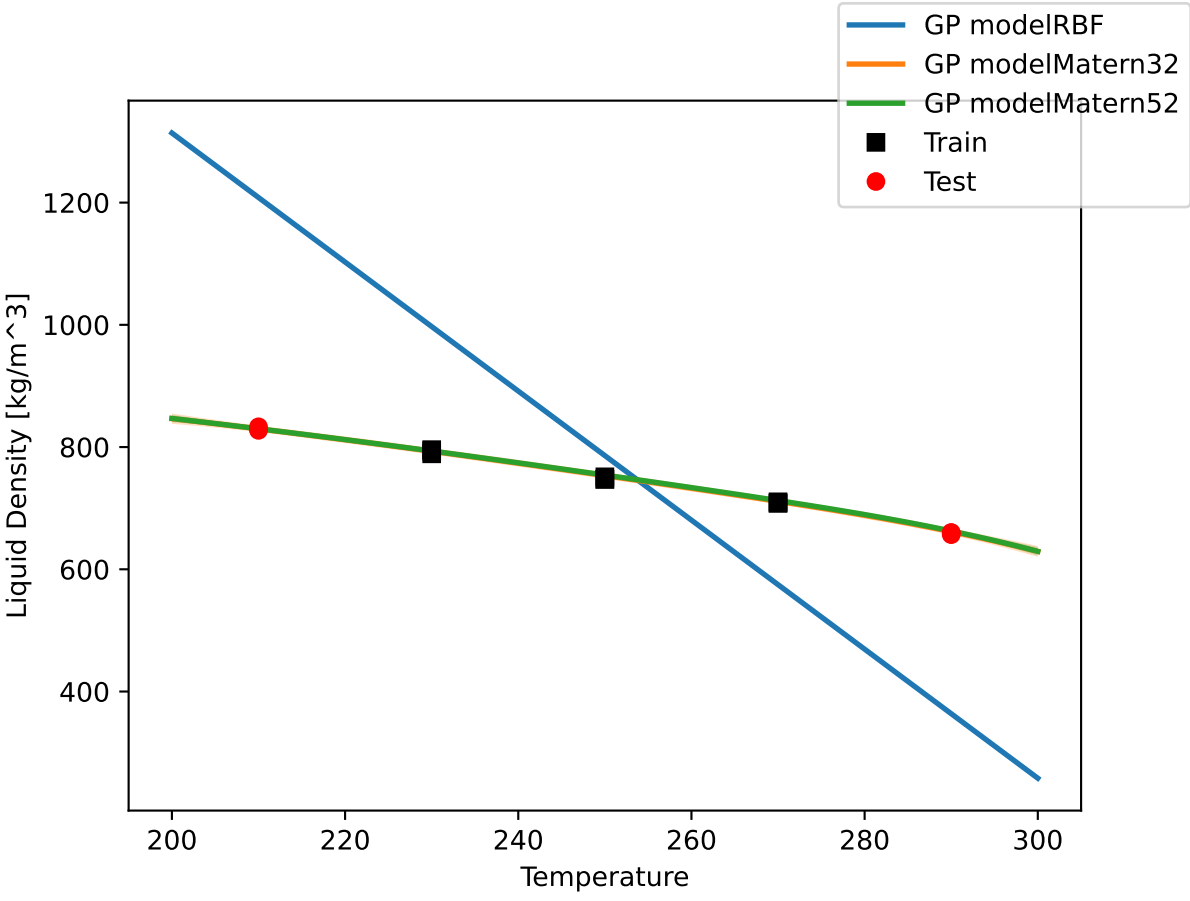
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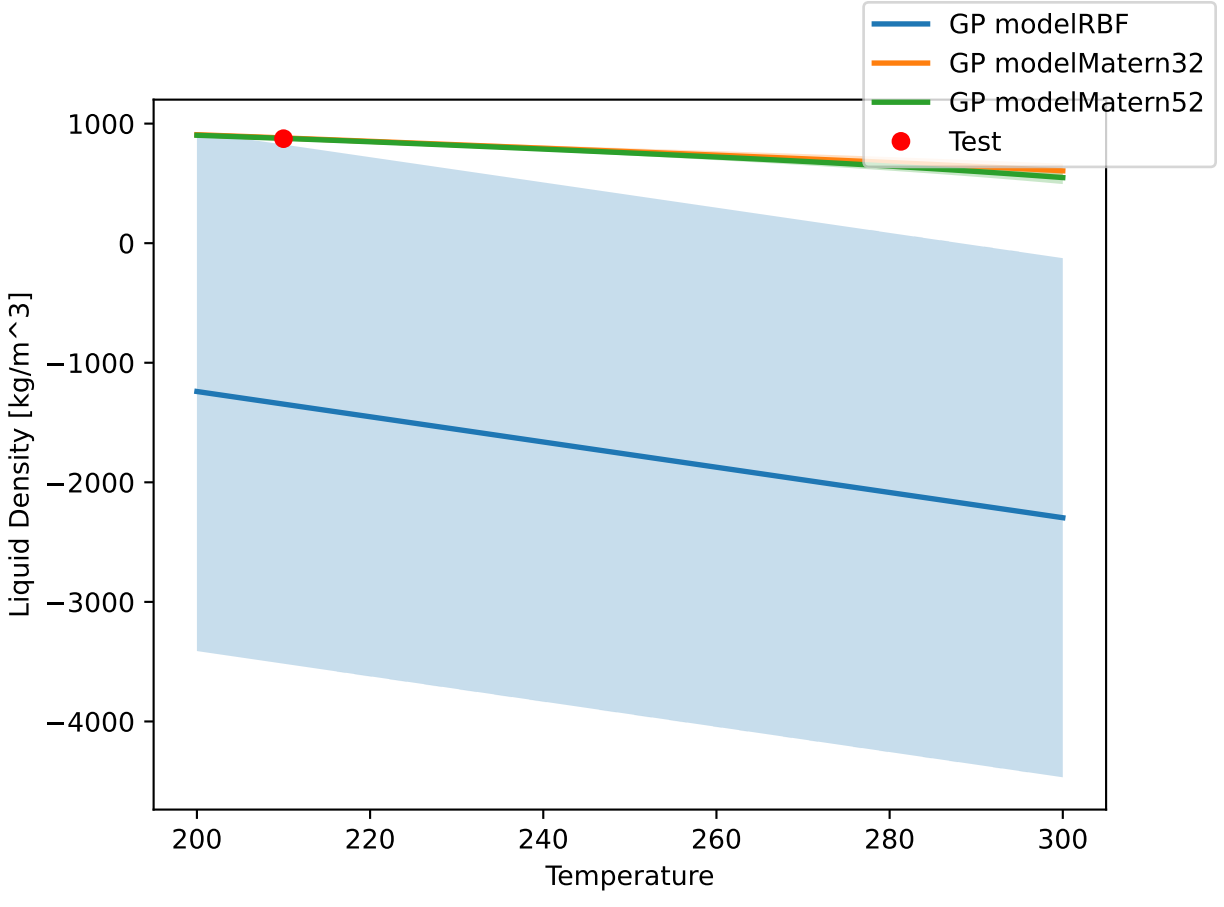
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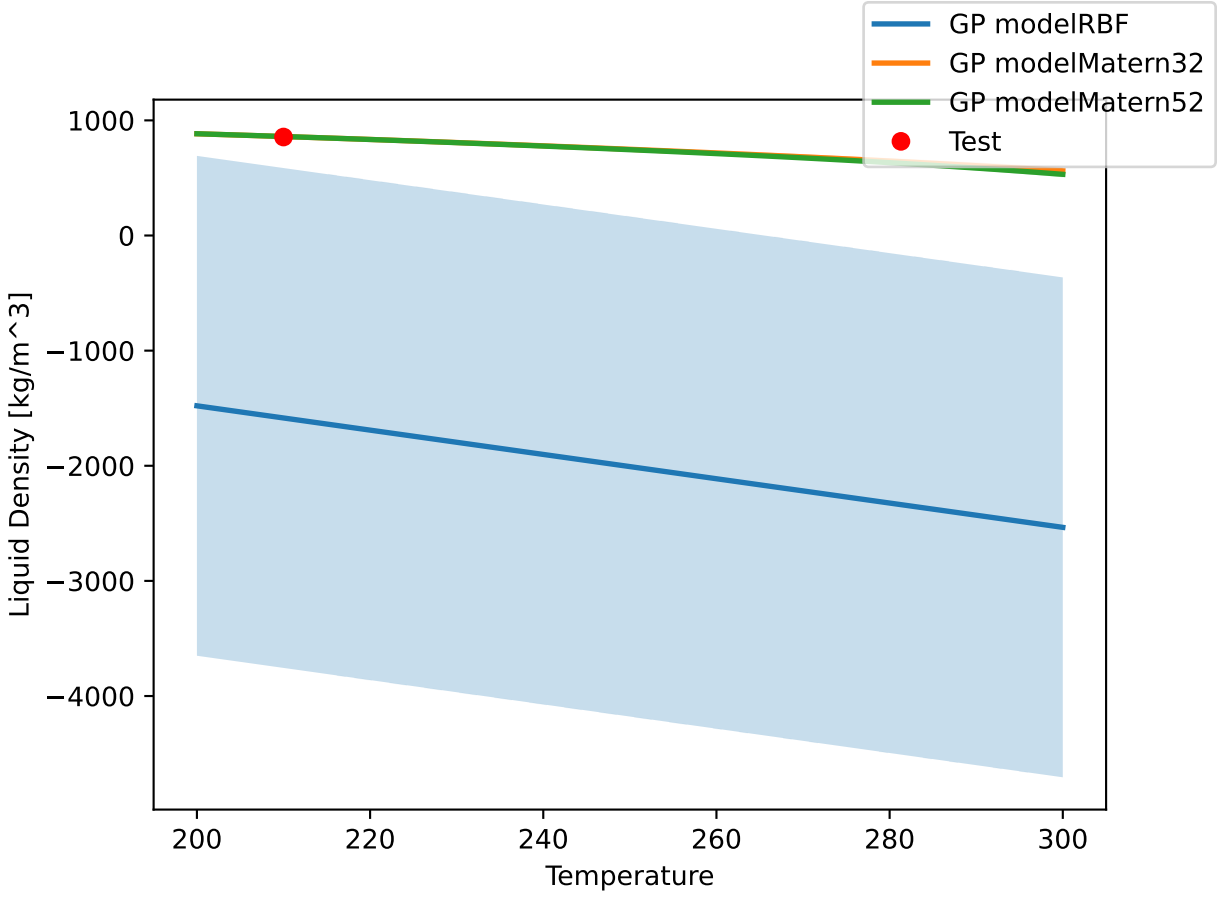
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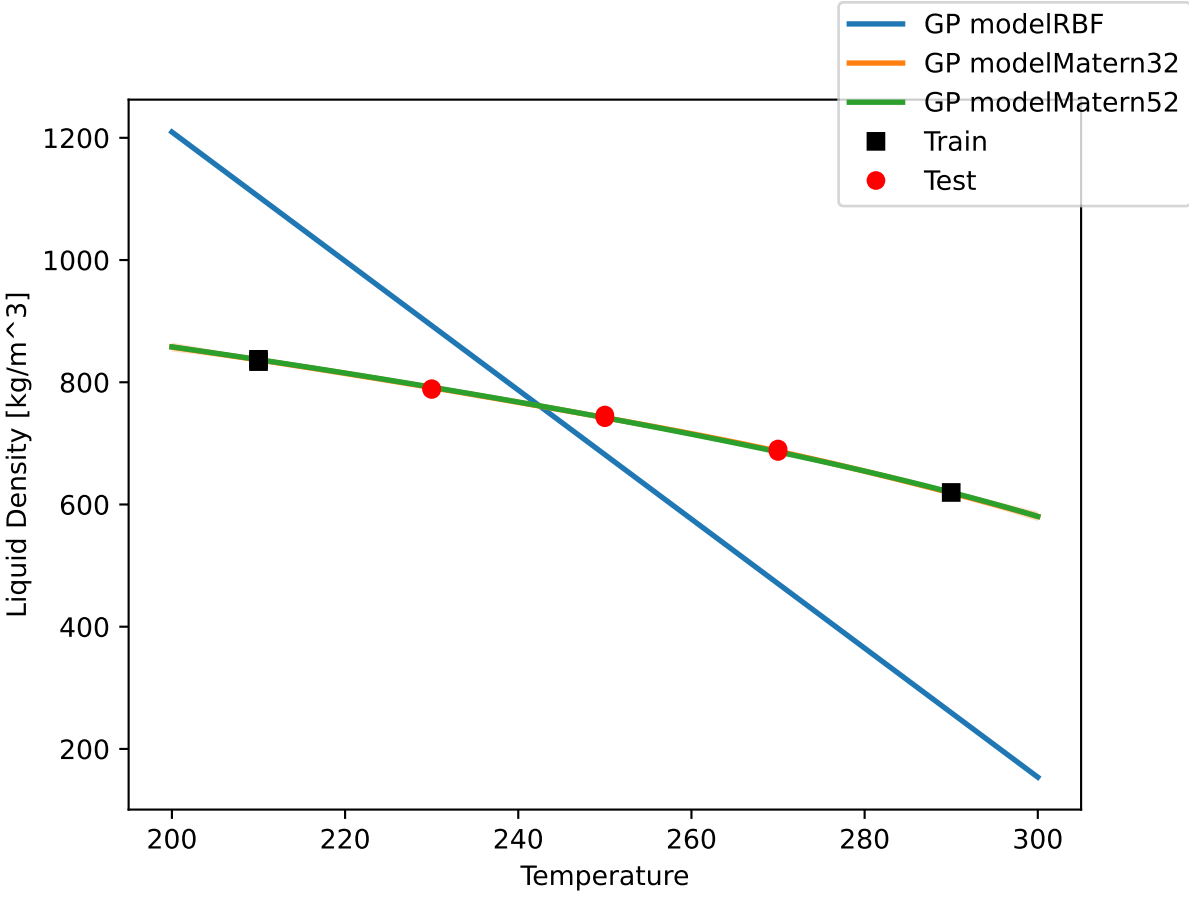
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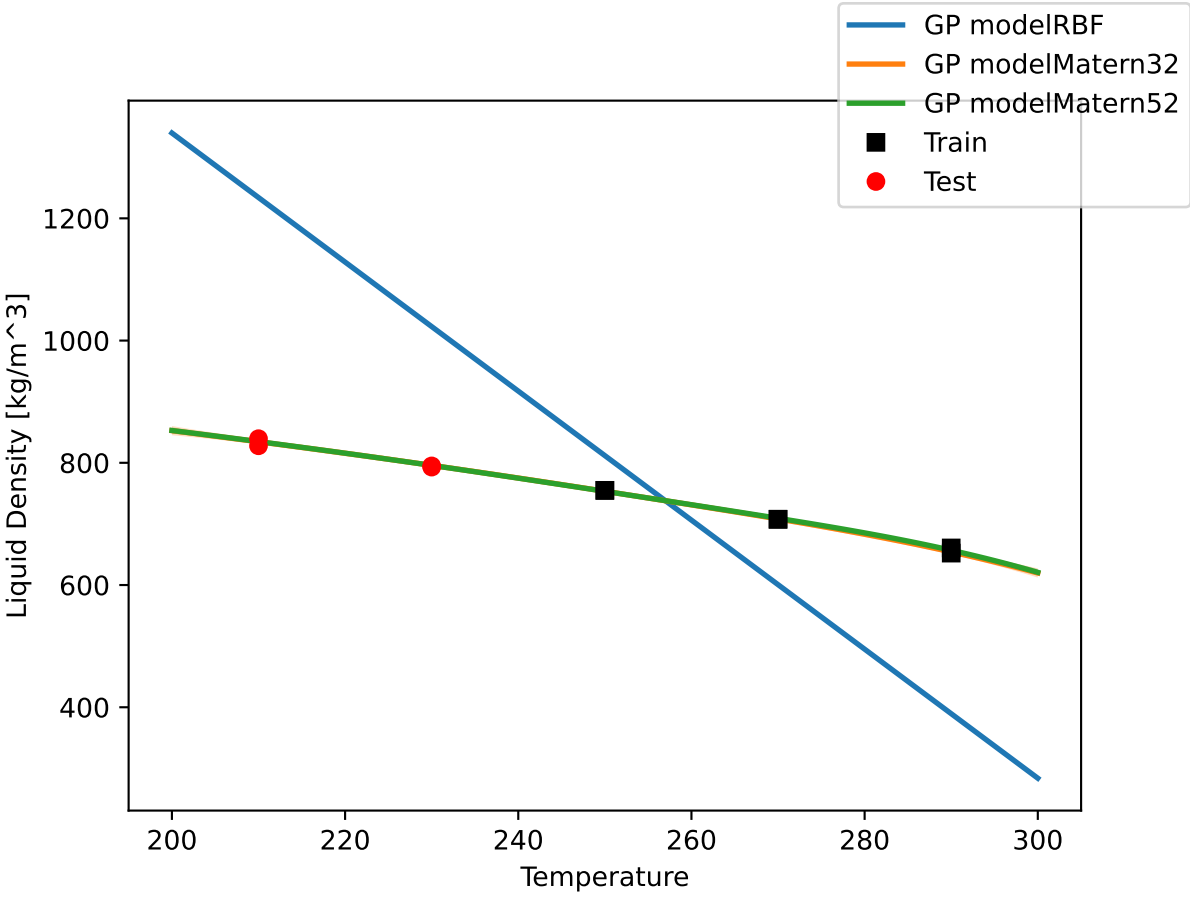
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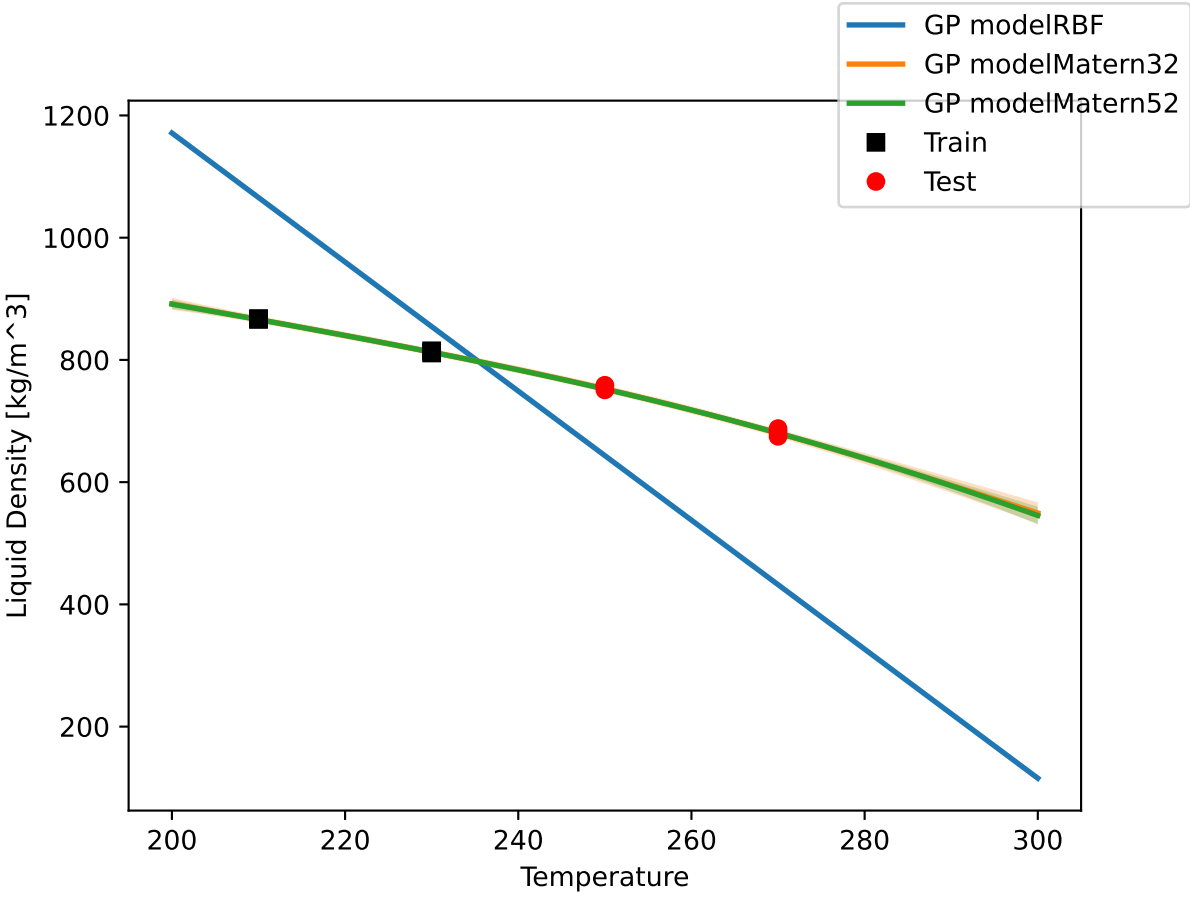
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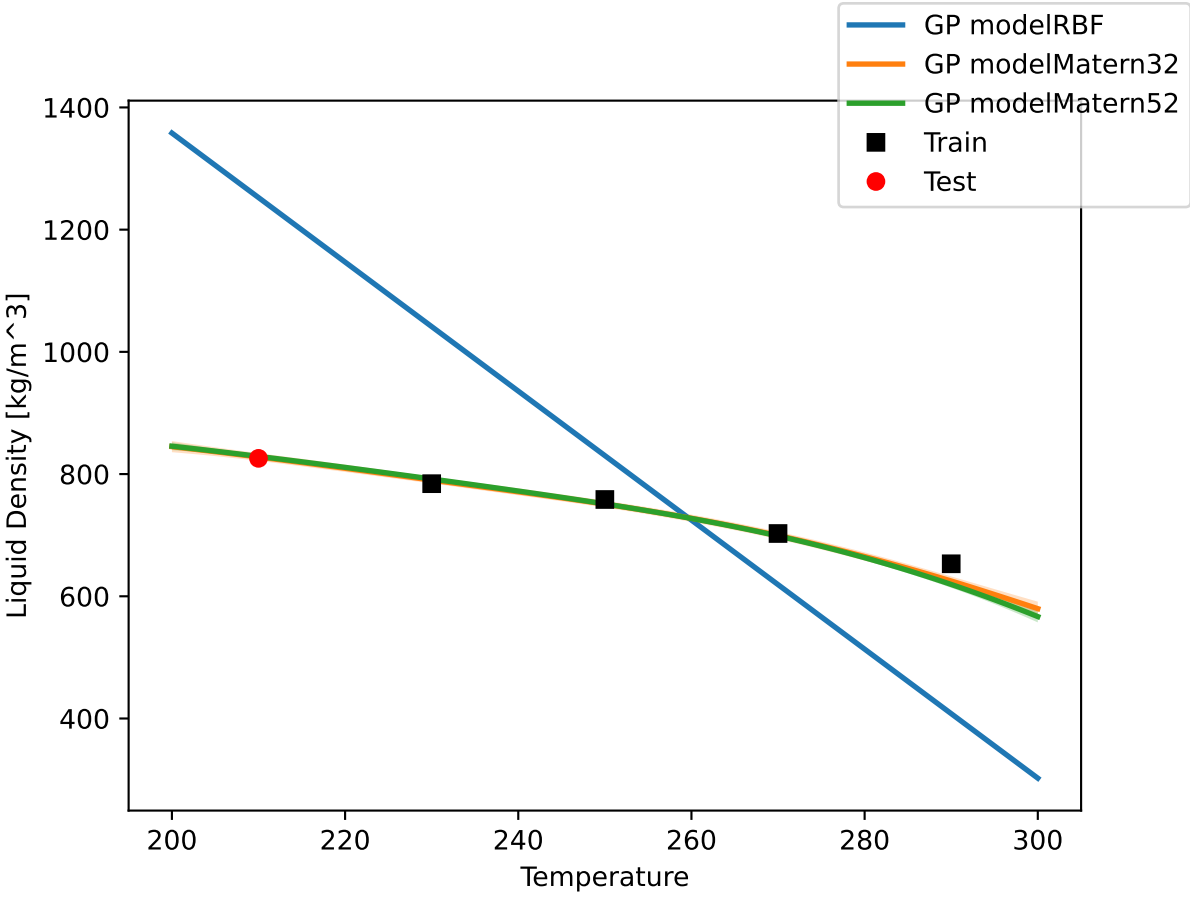
Temperature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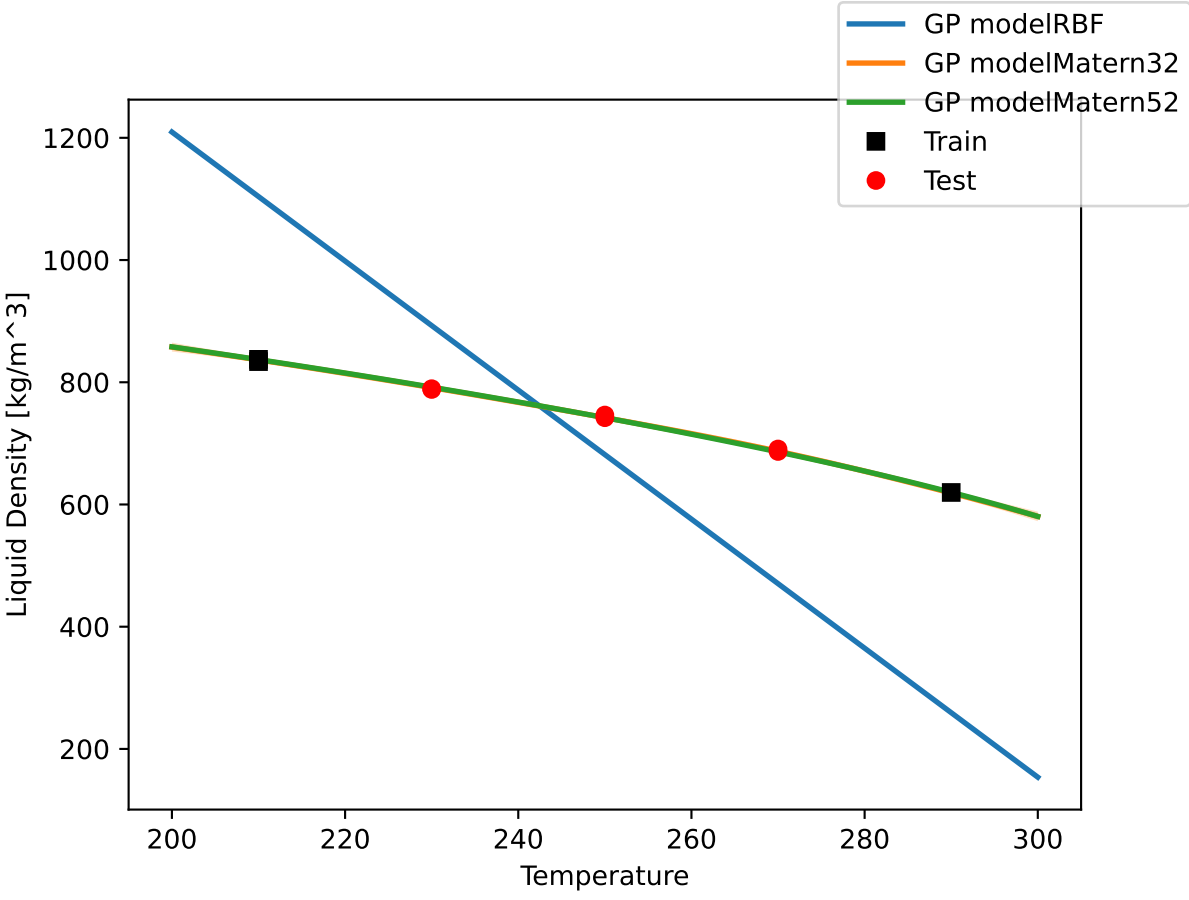
Temperature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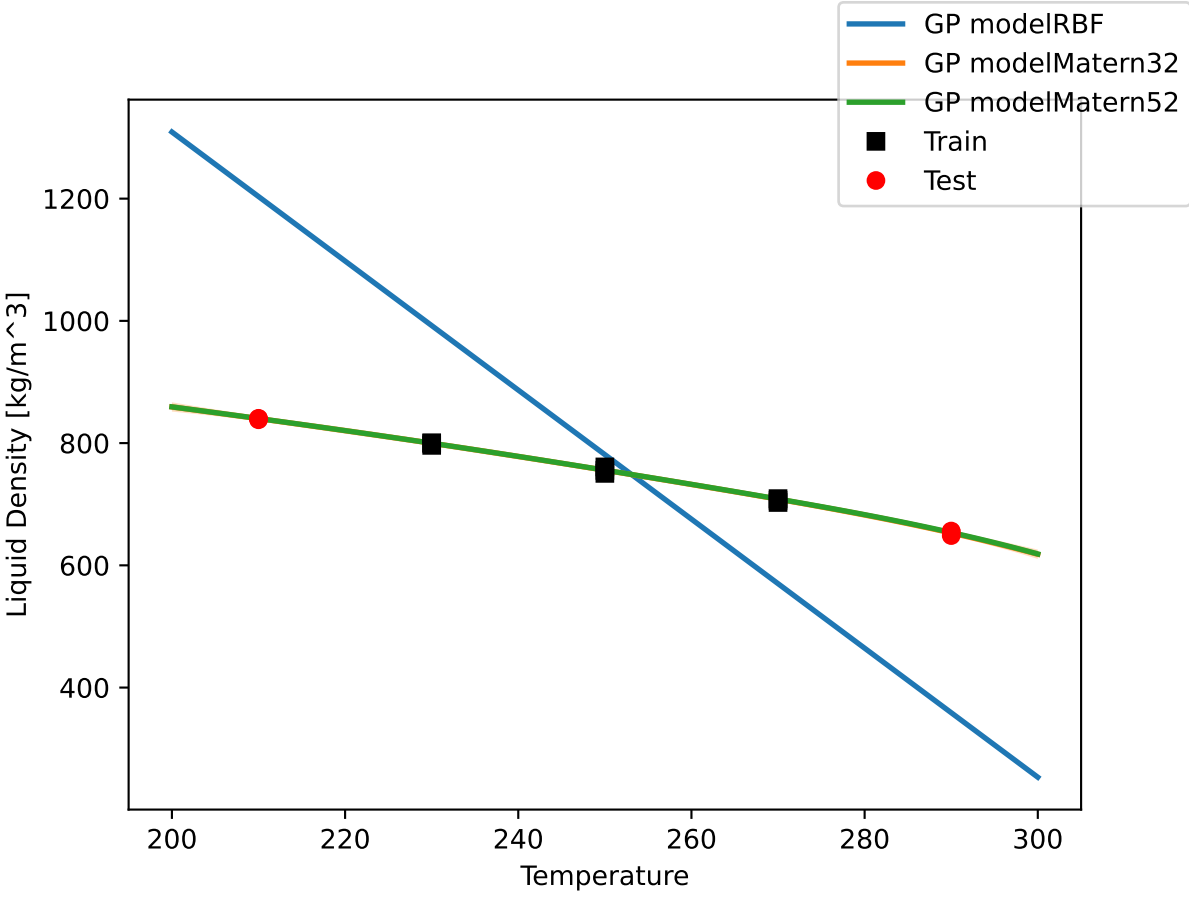
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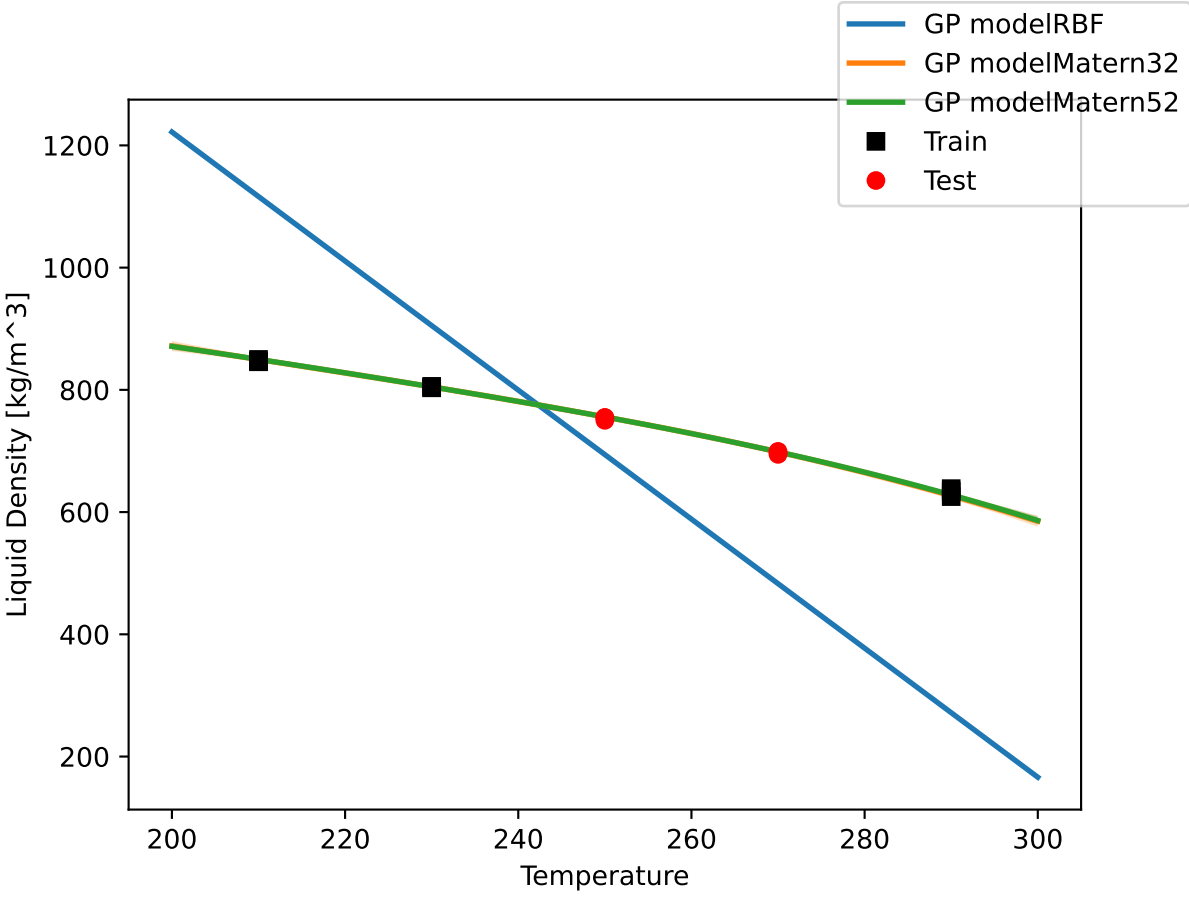
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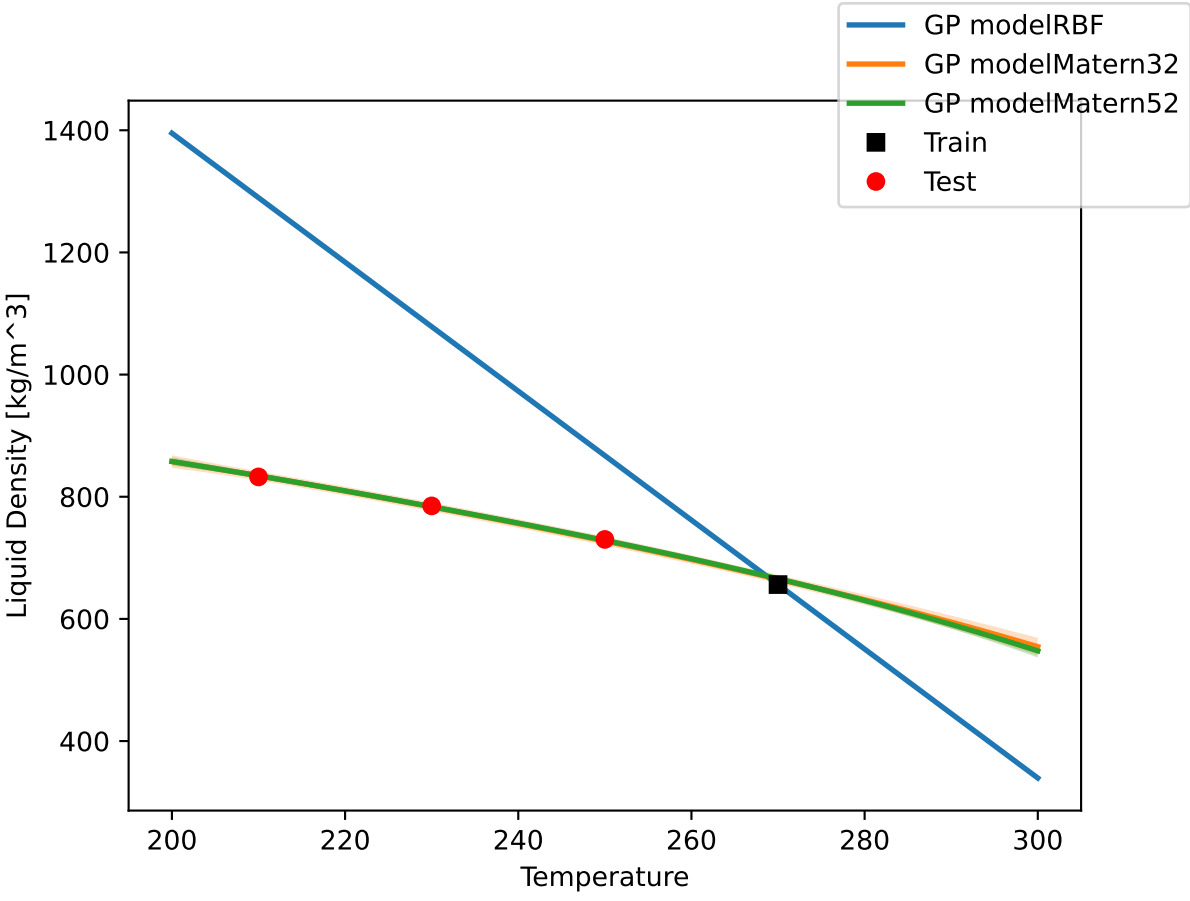
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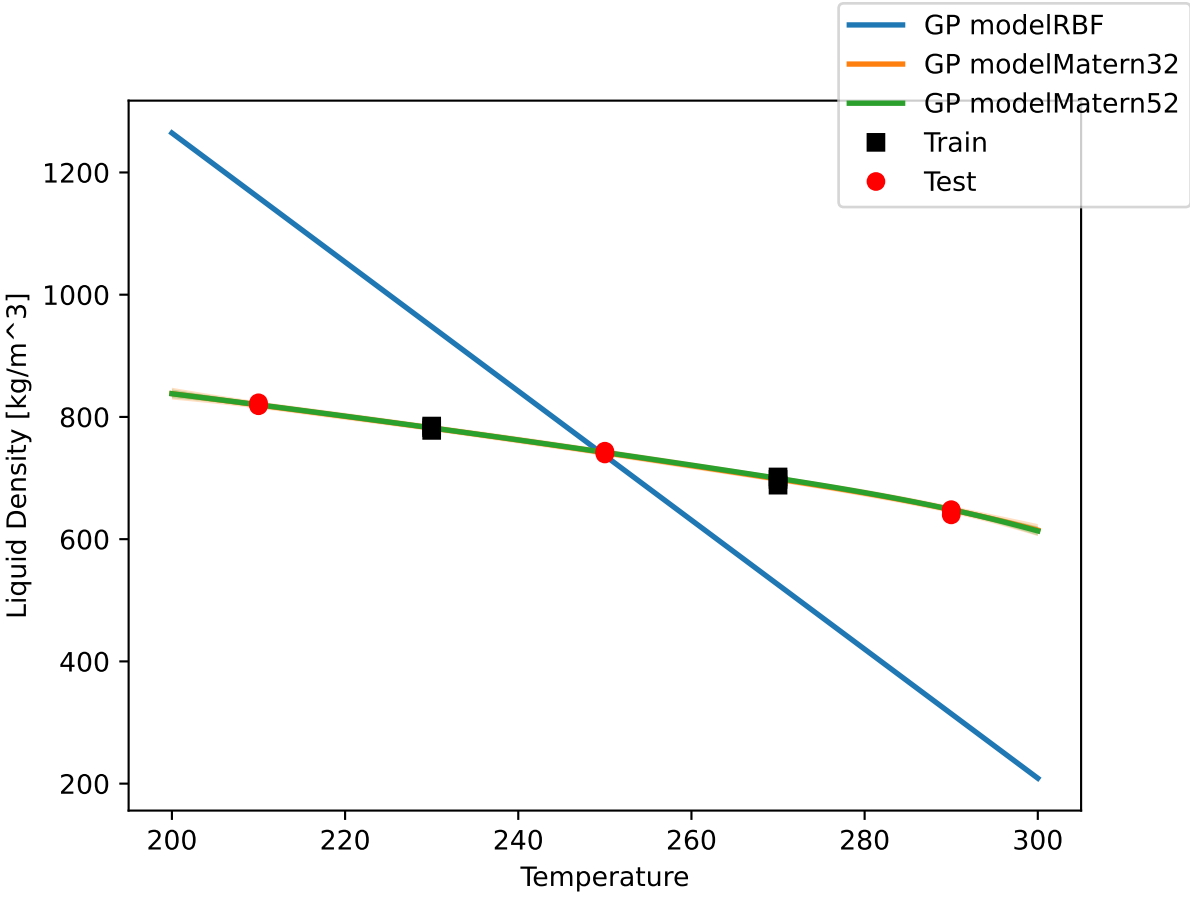
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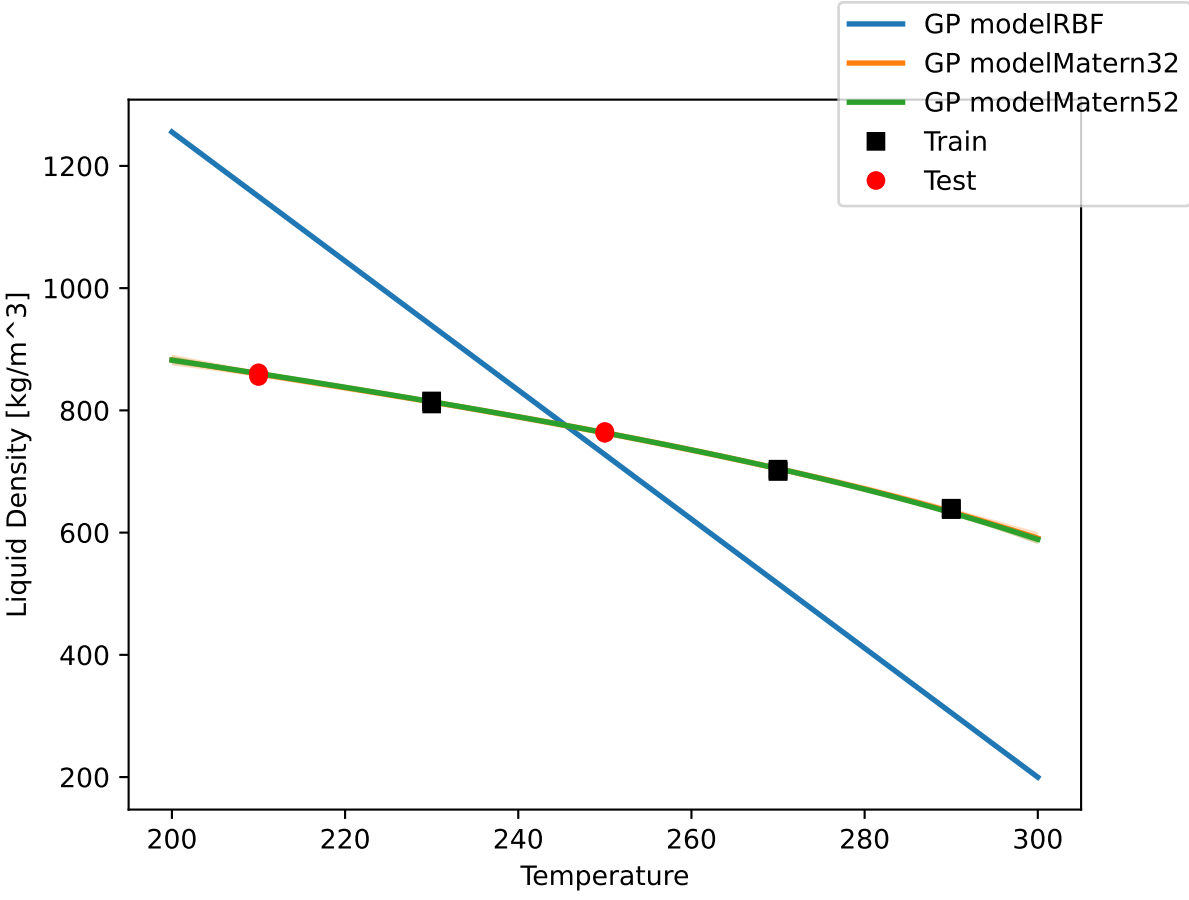
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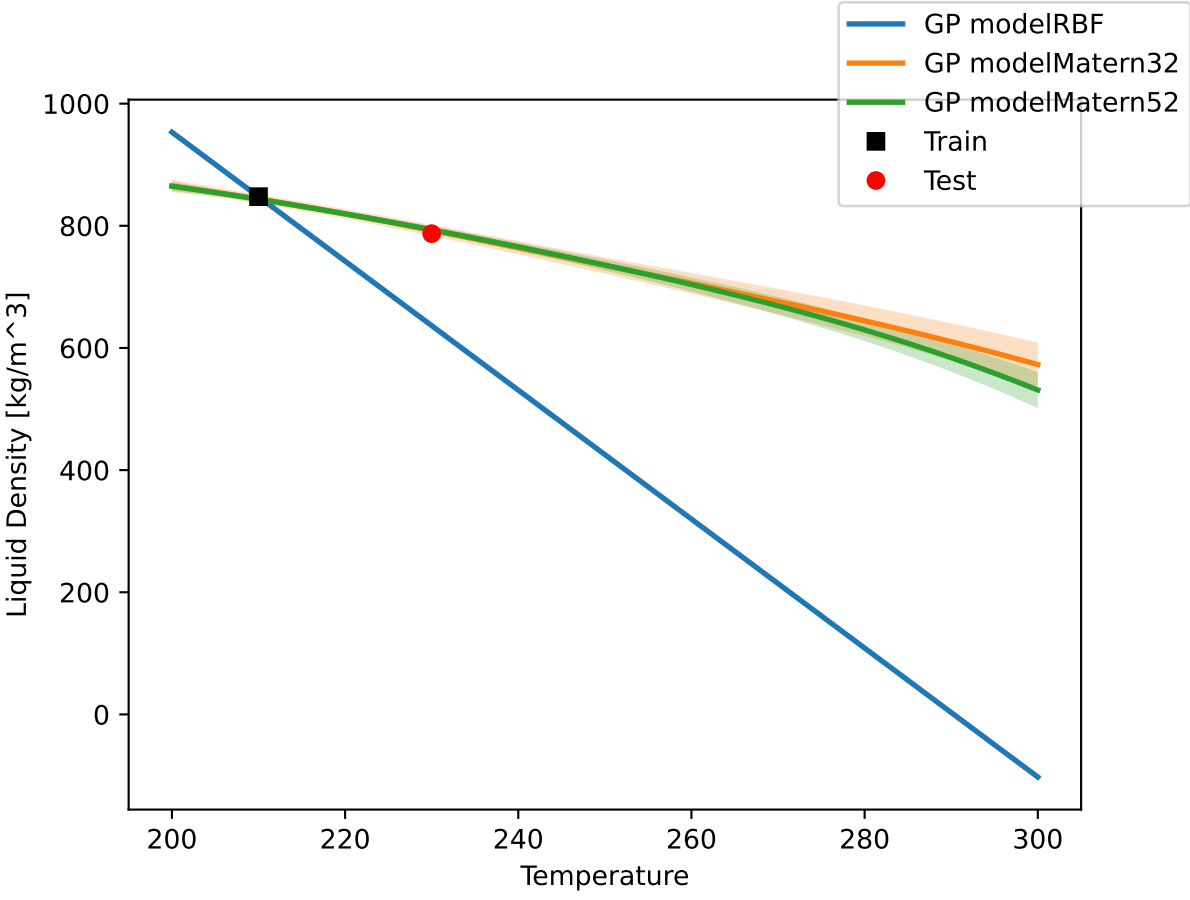
Temperature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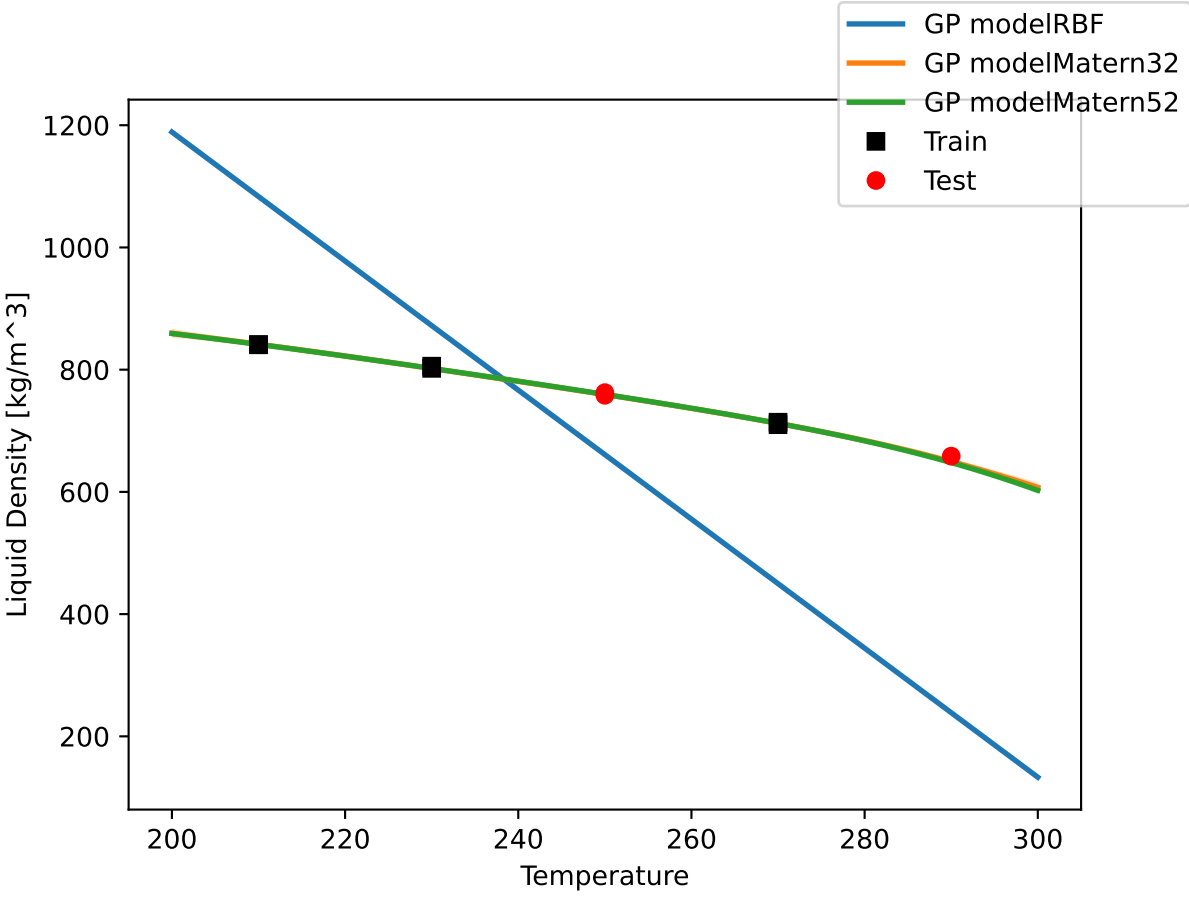
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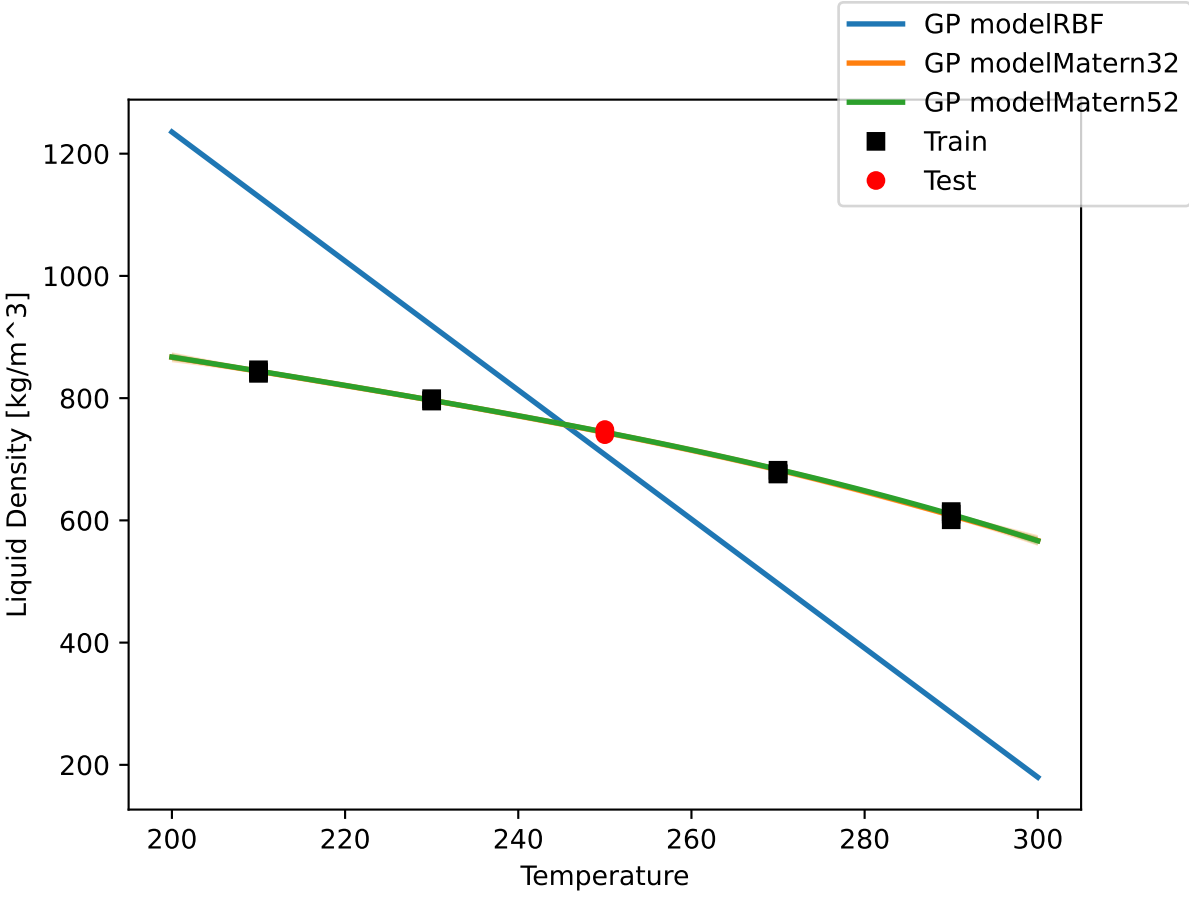
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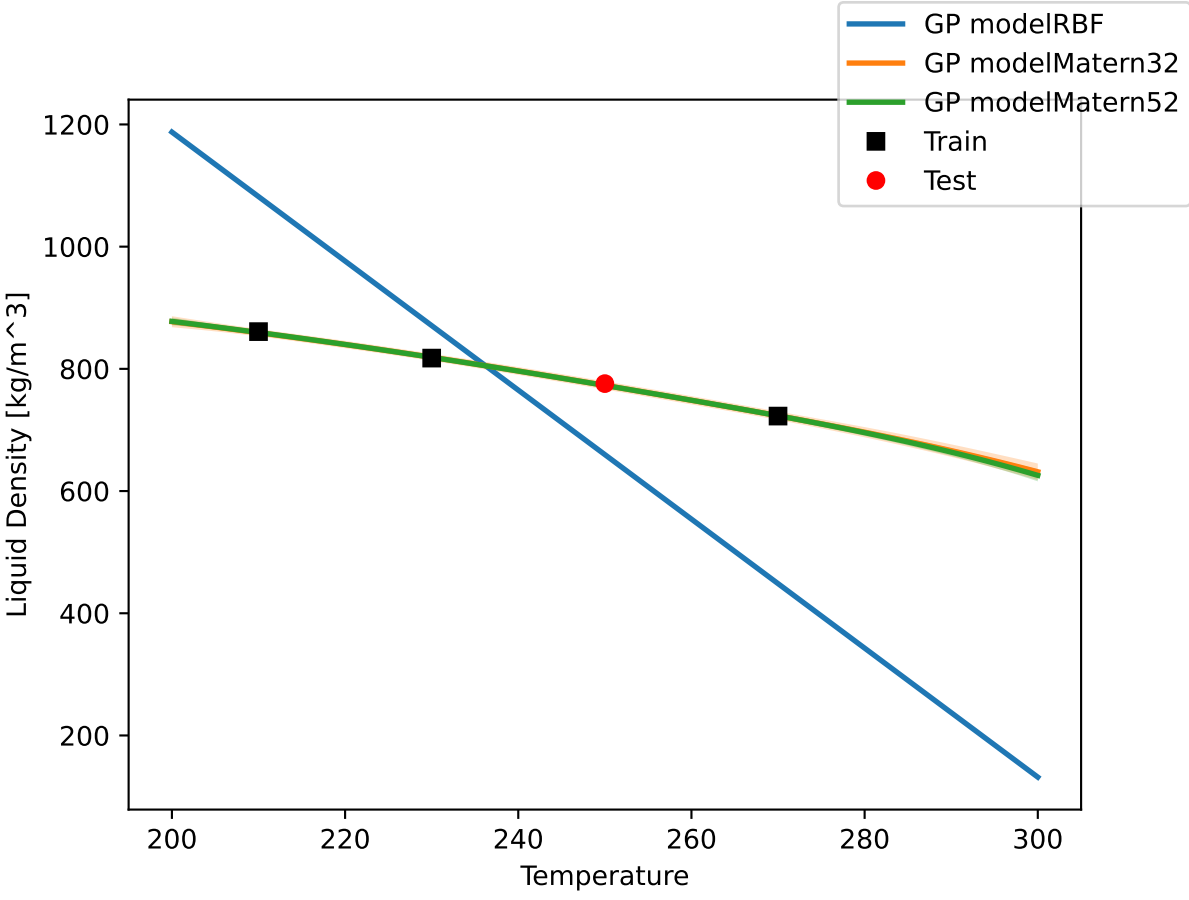
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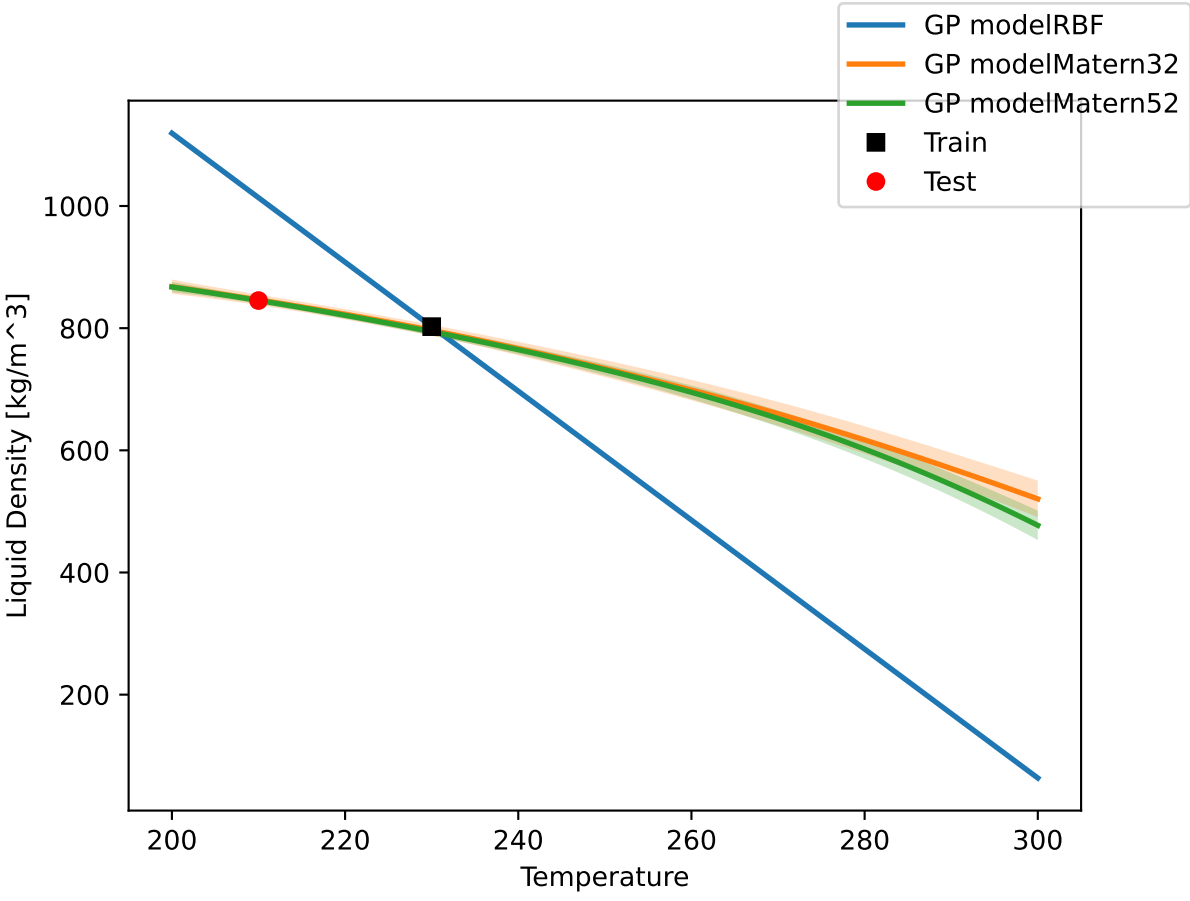
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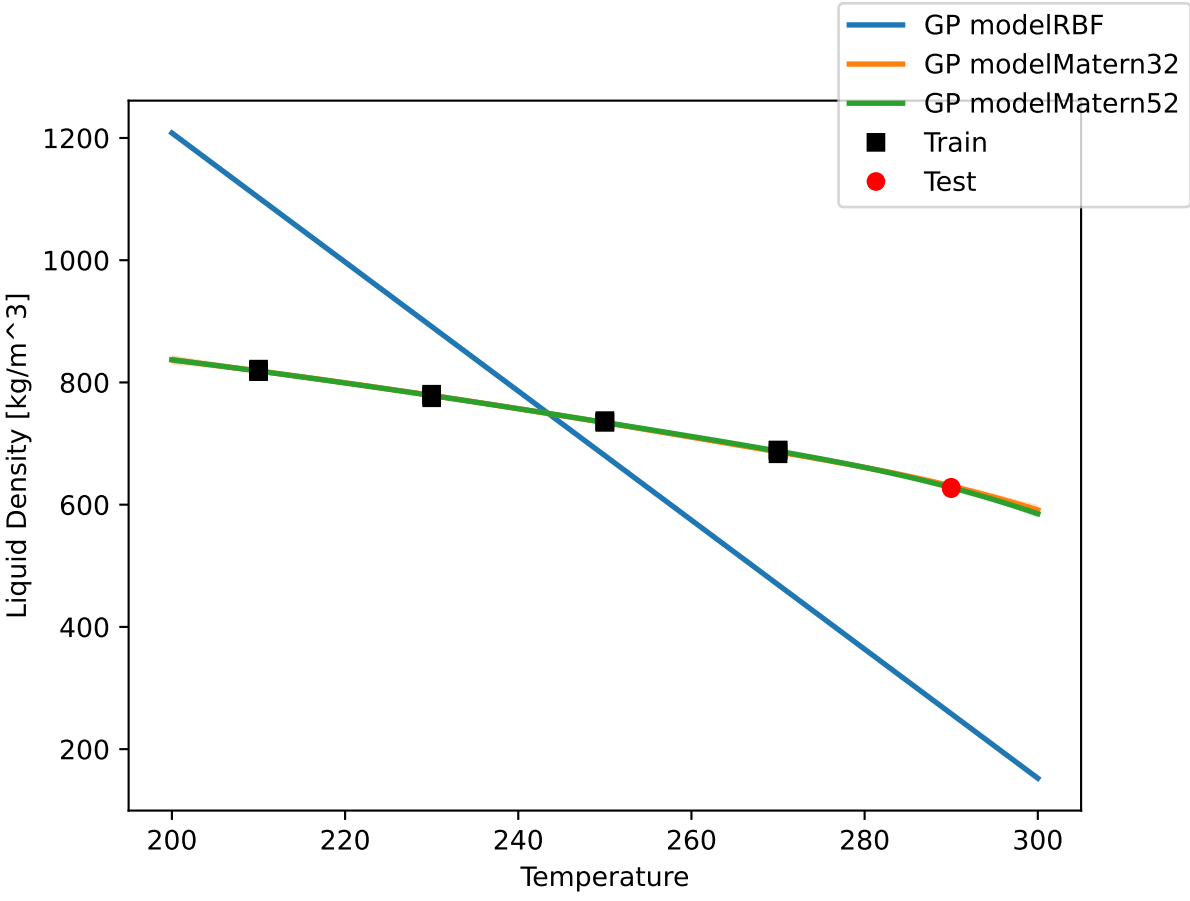
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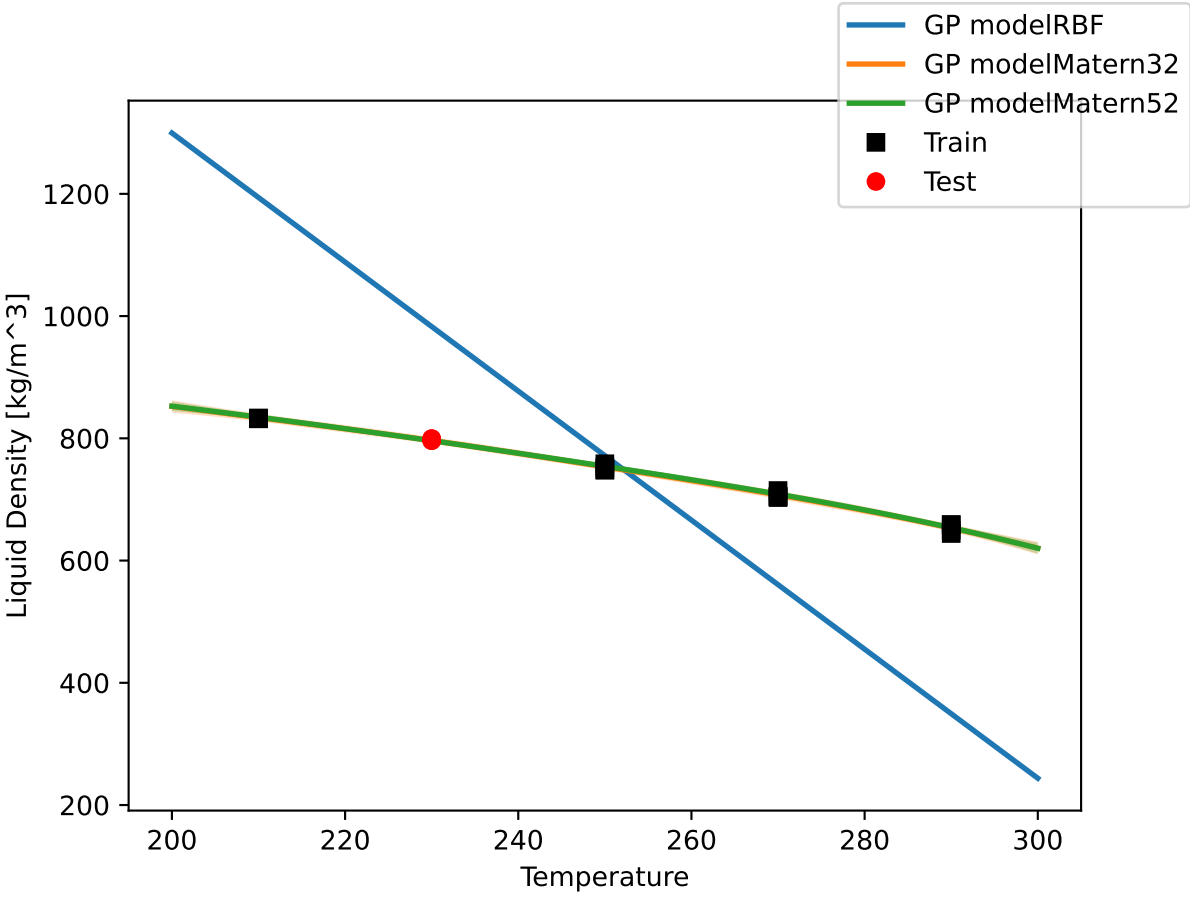
Temperature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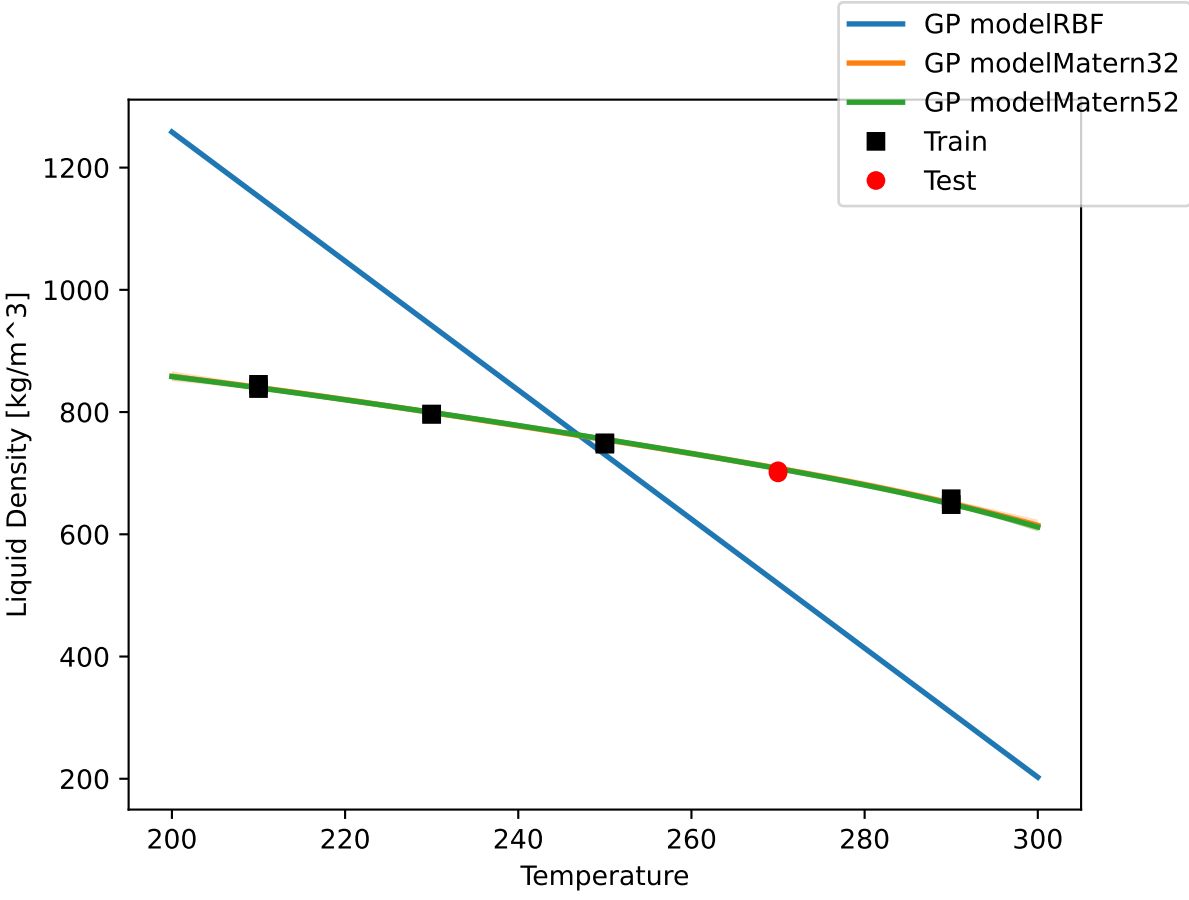
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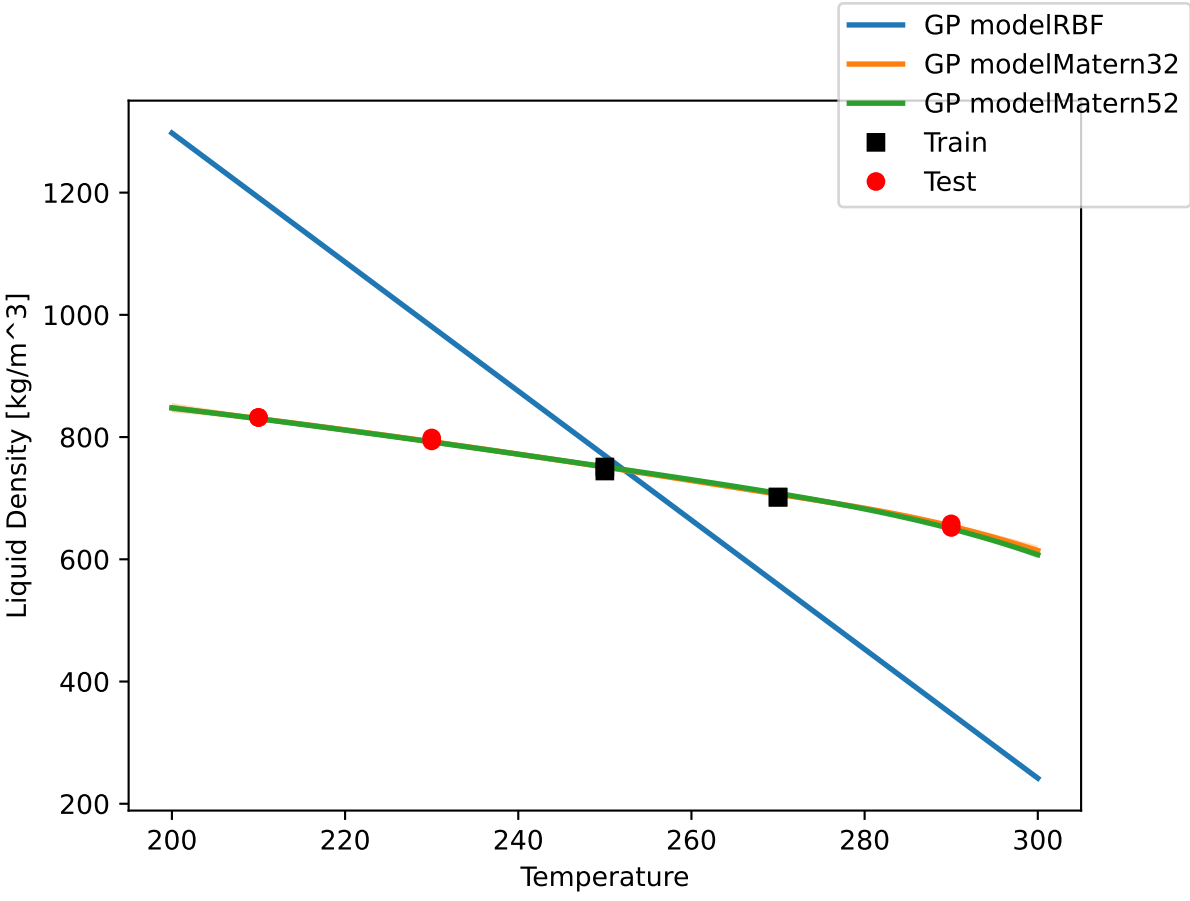
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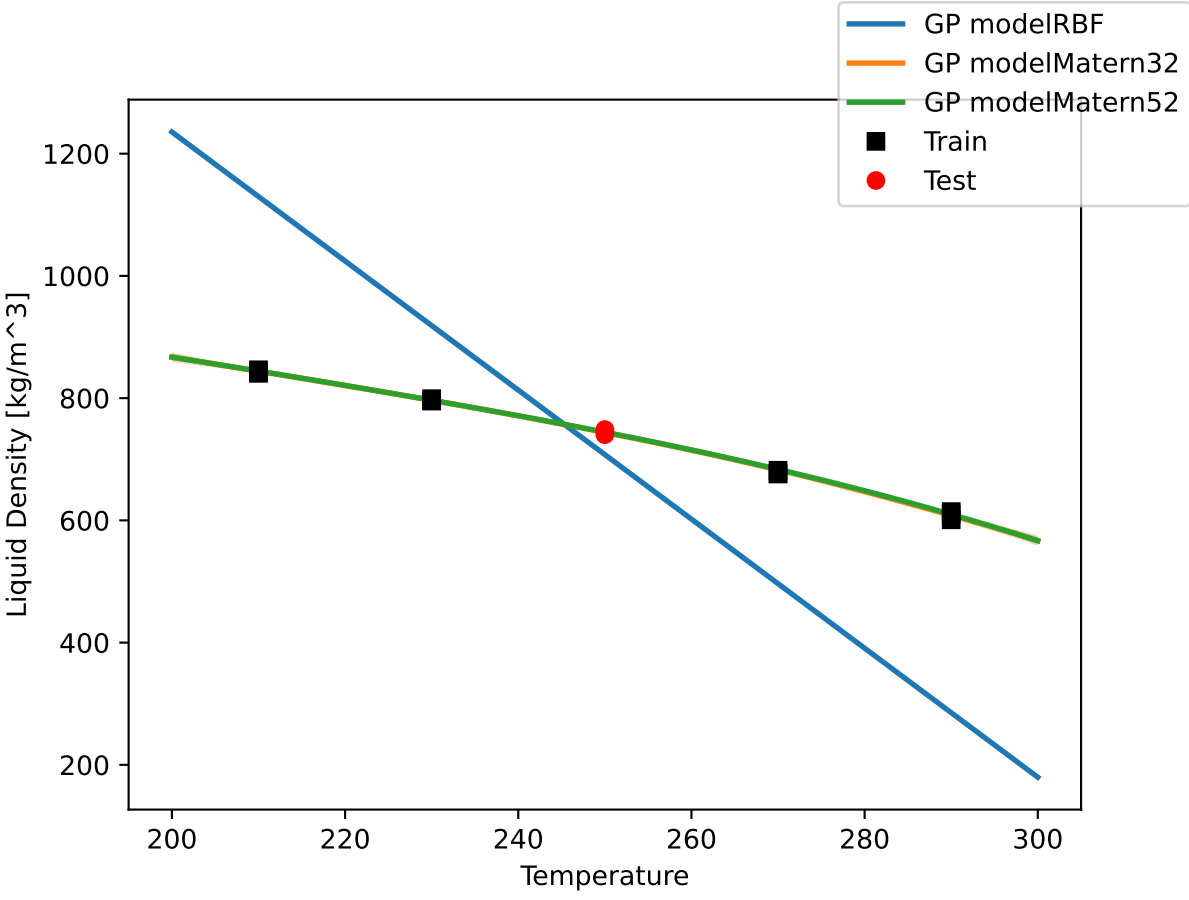
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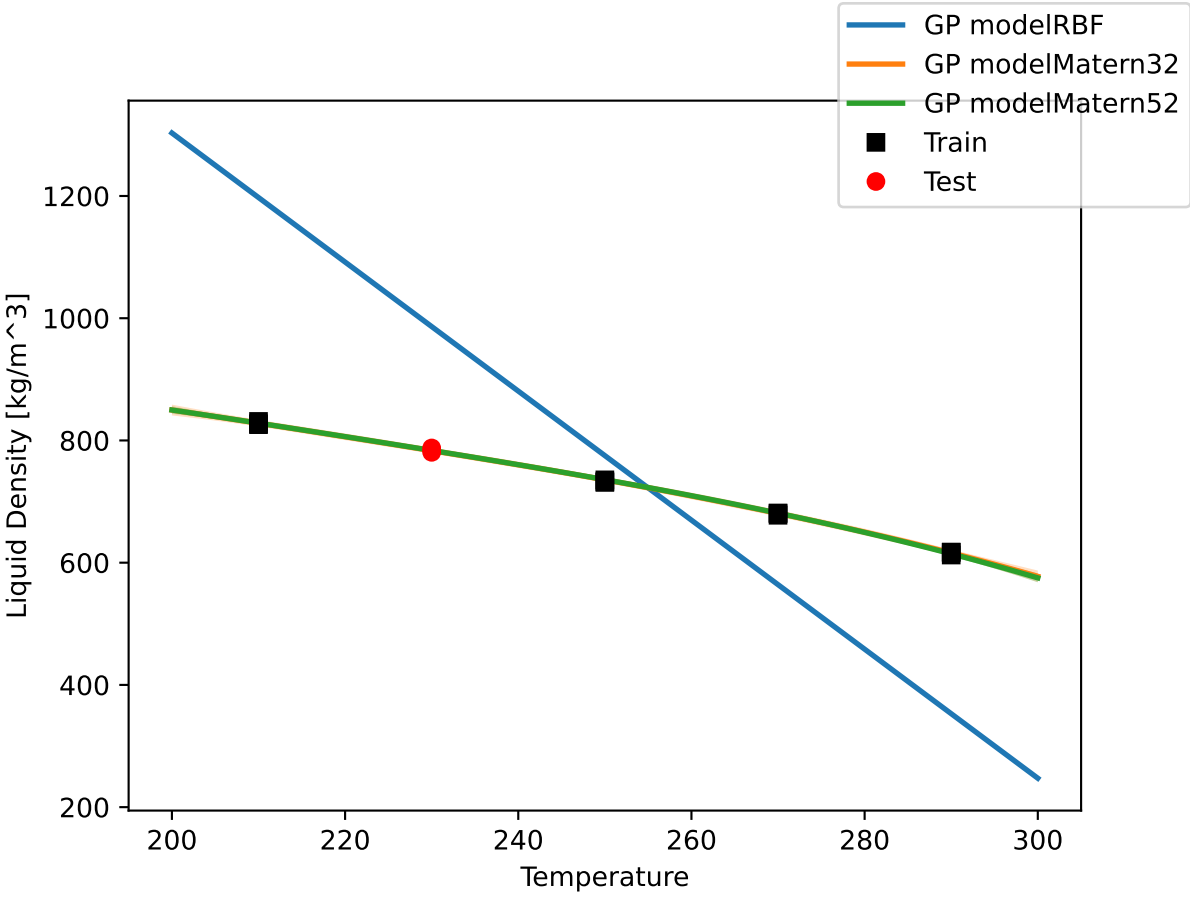
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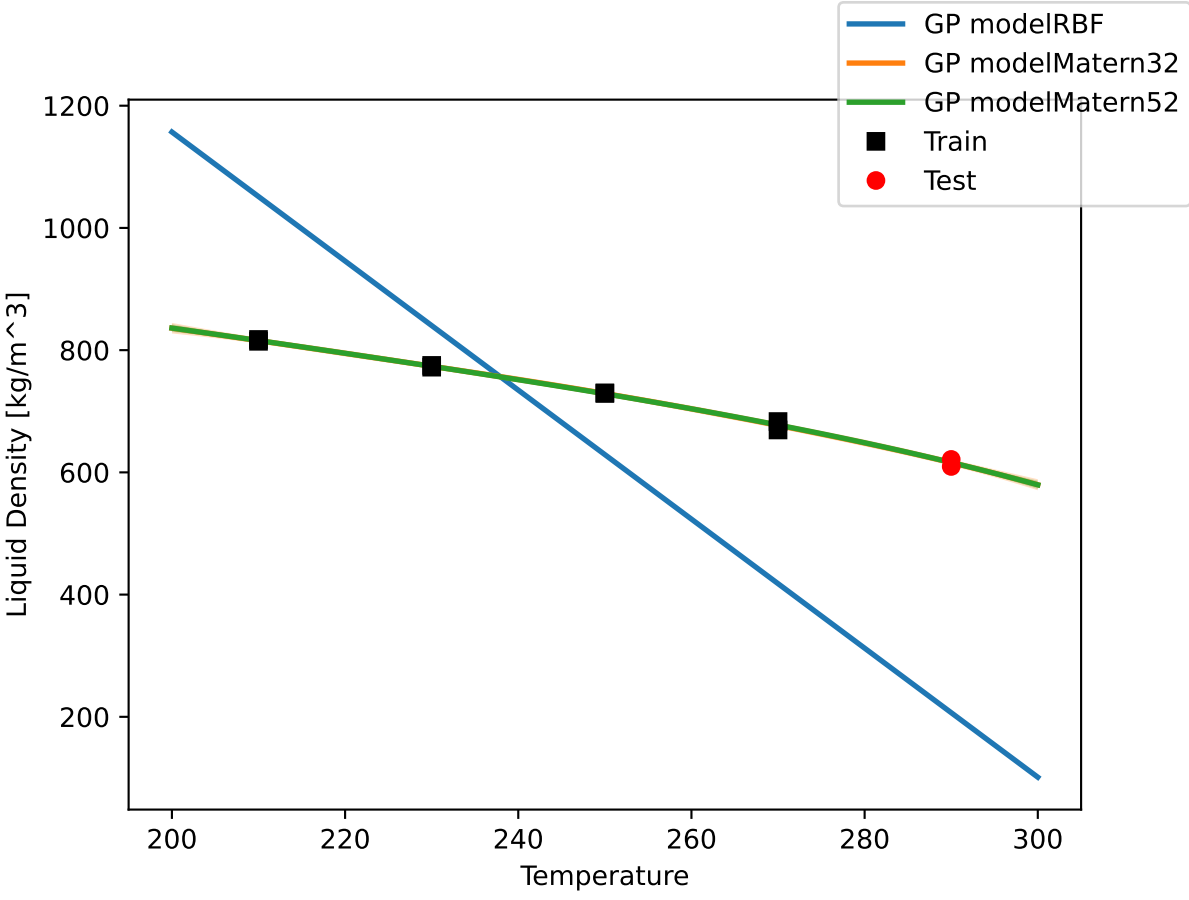
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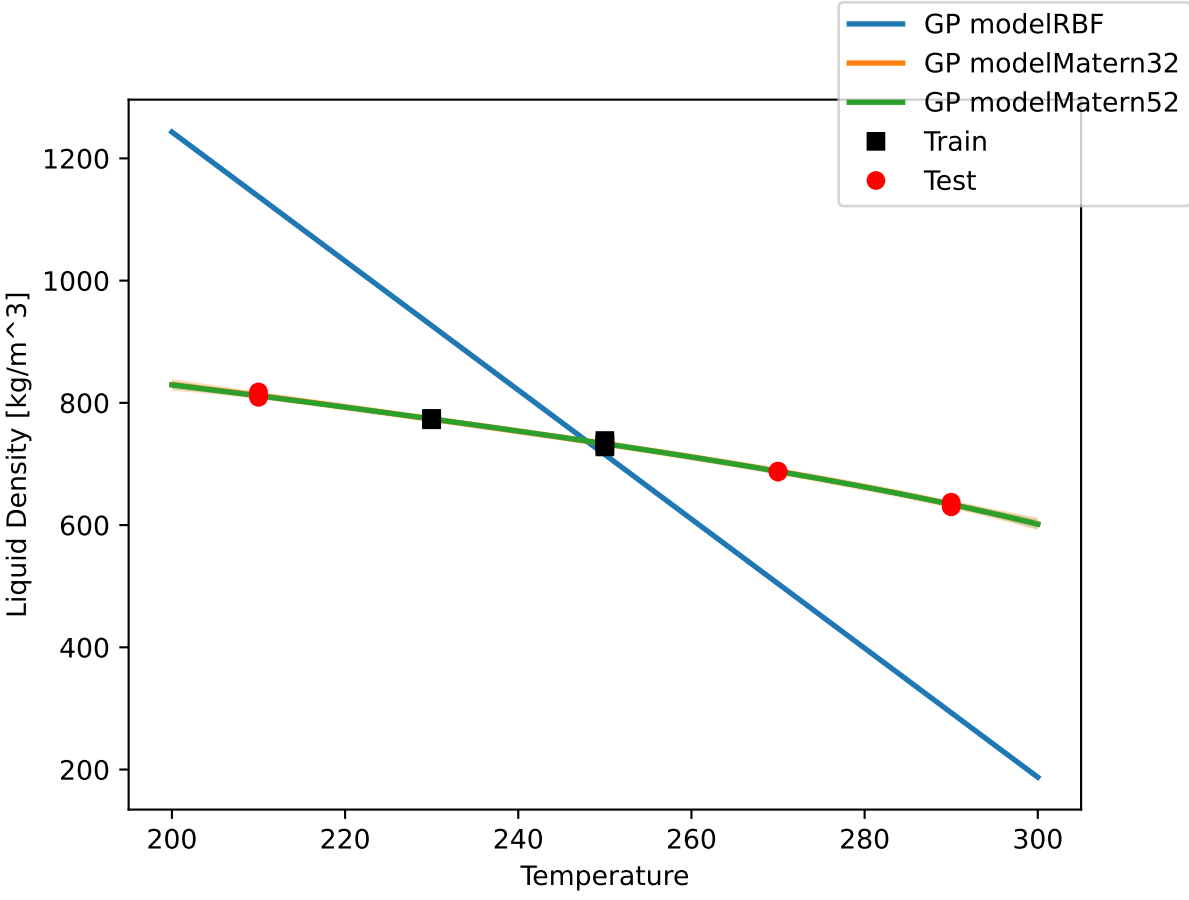
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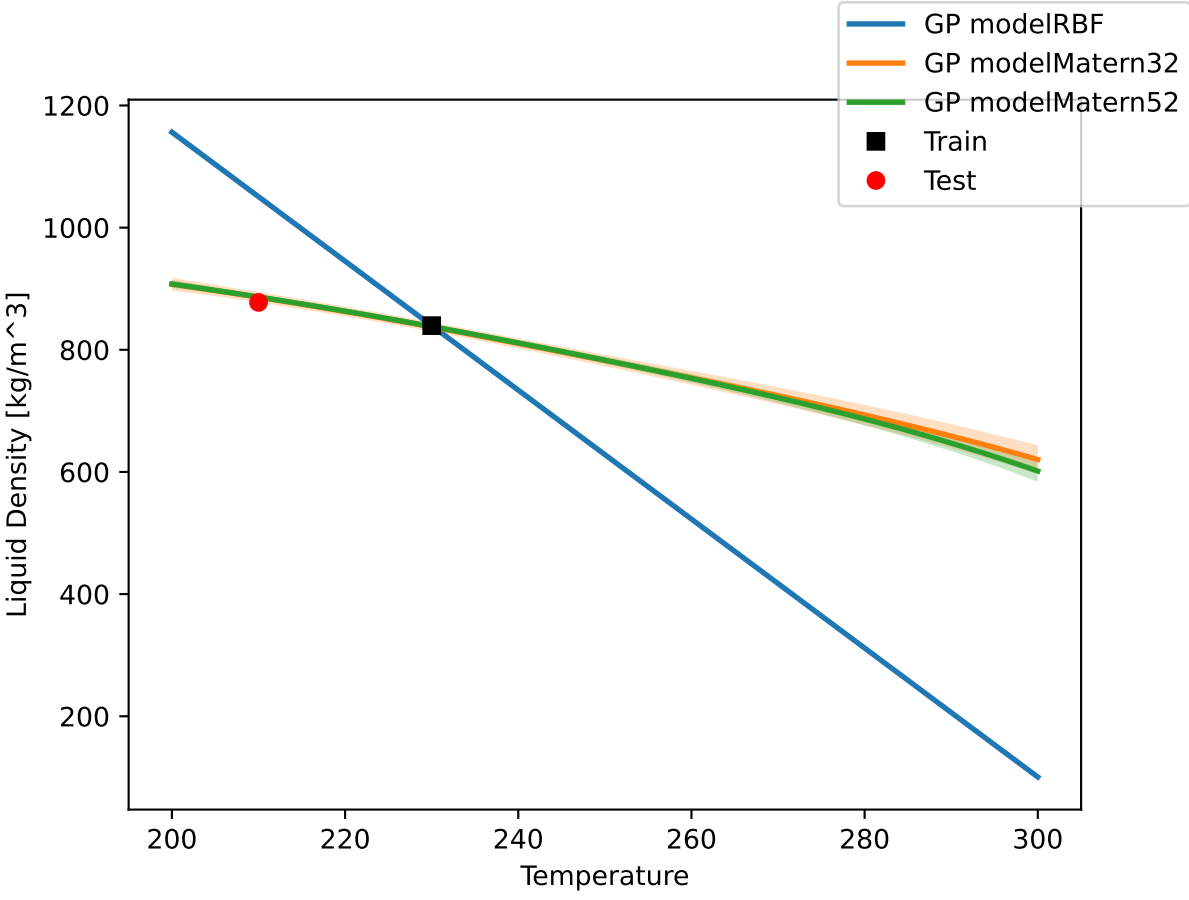
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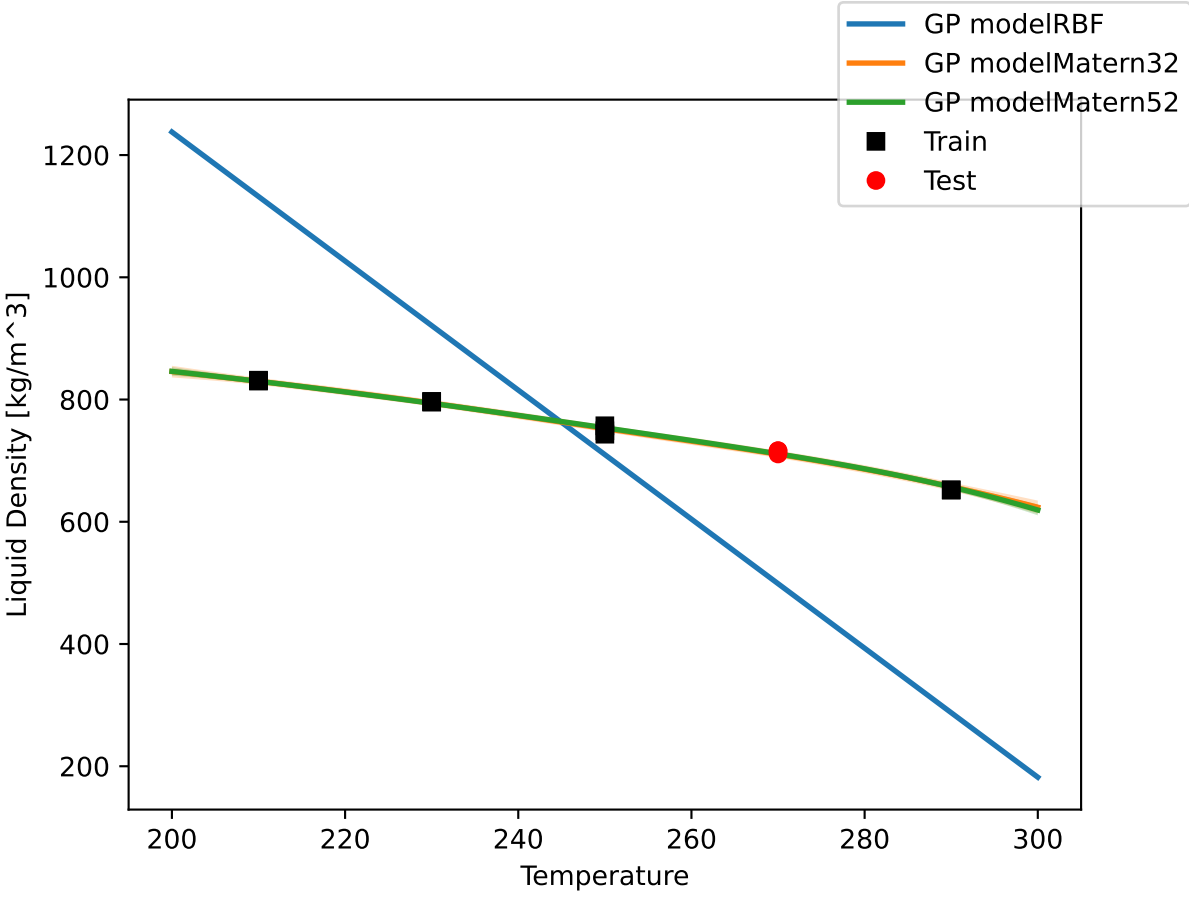
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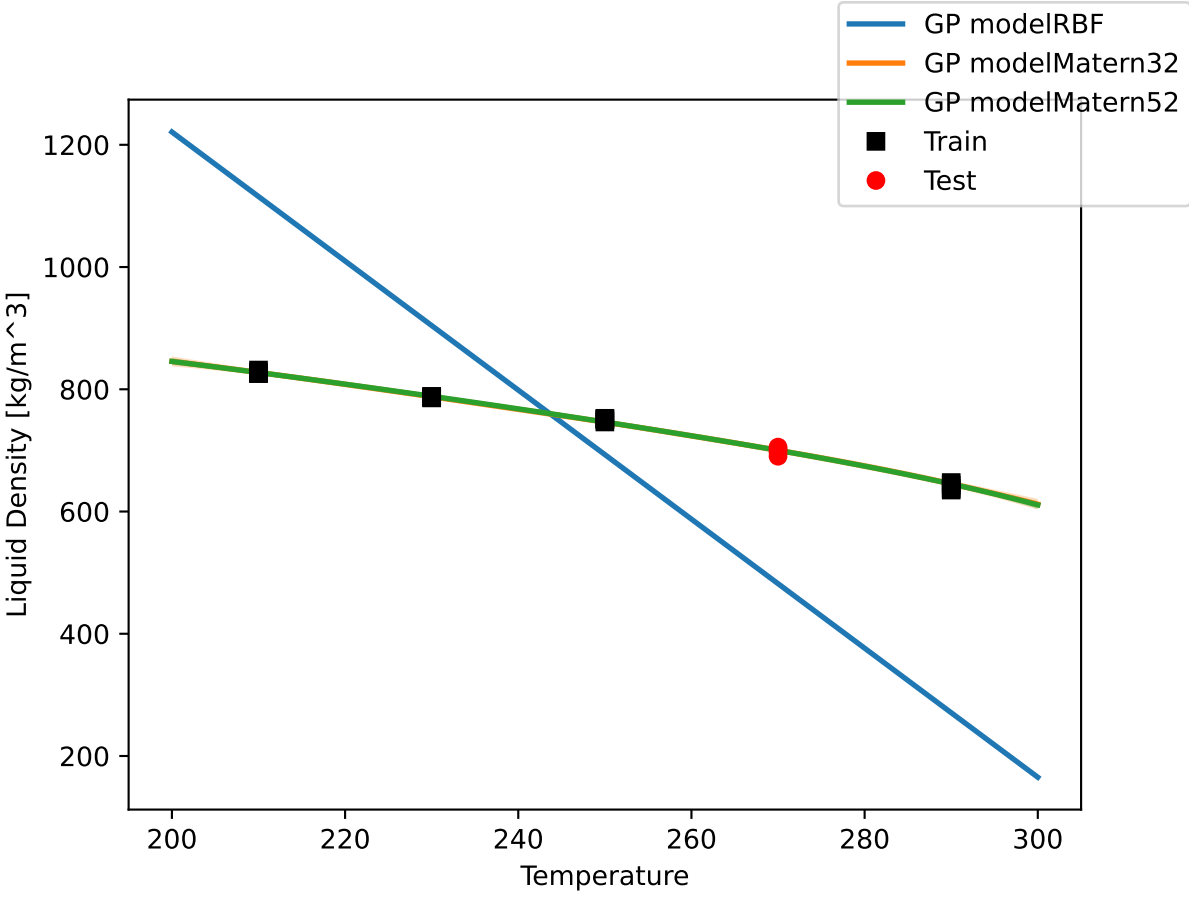
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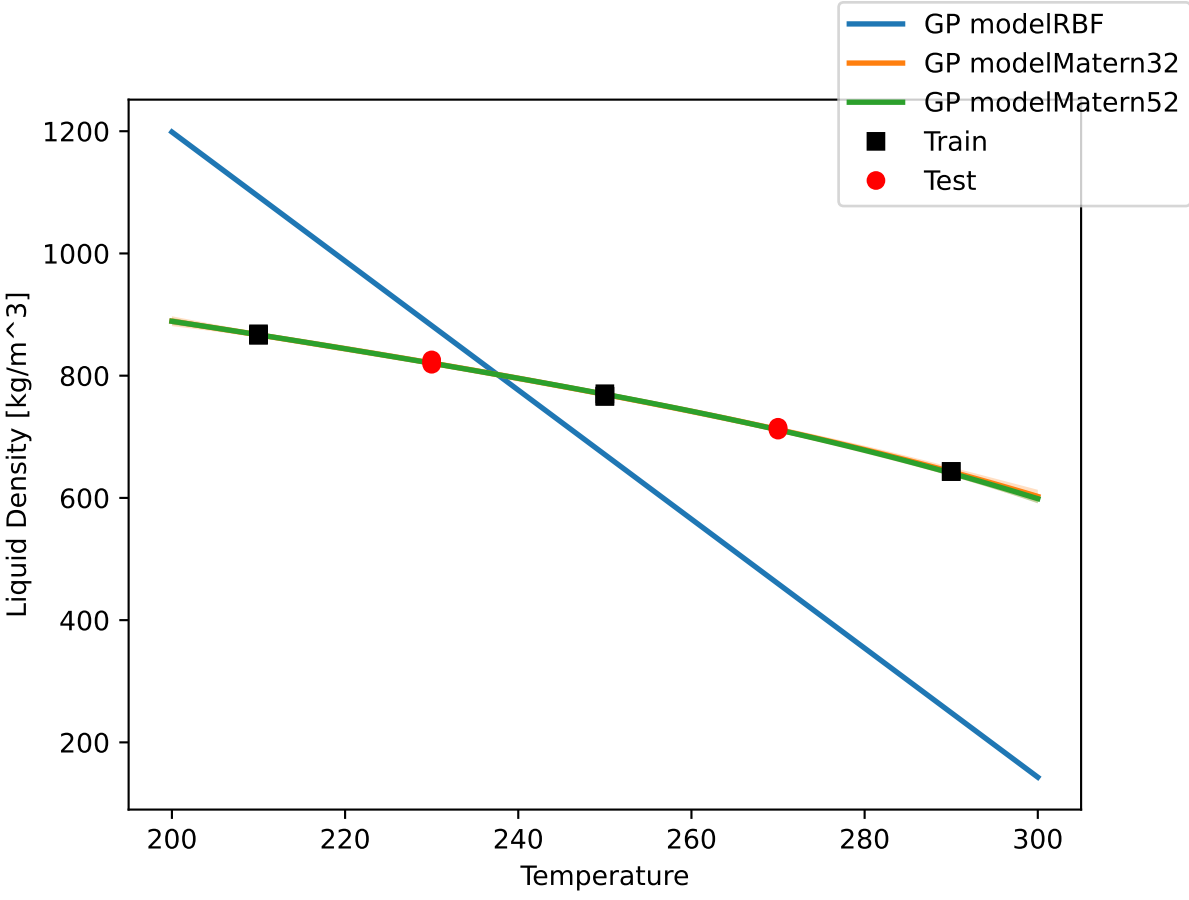
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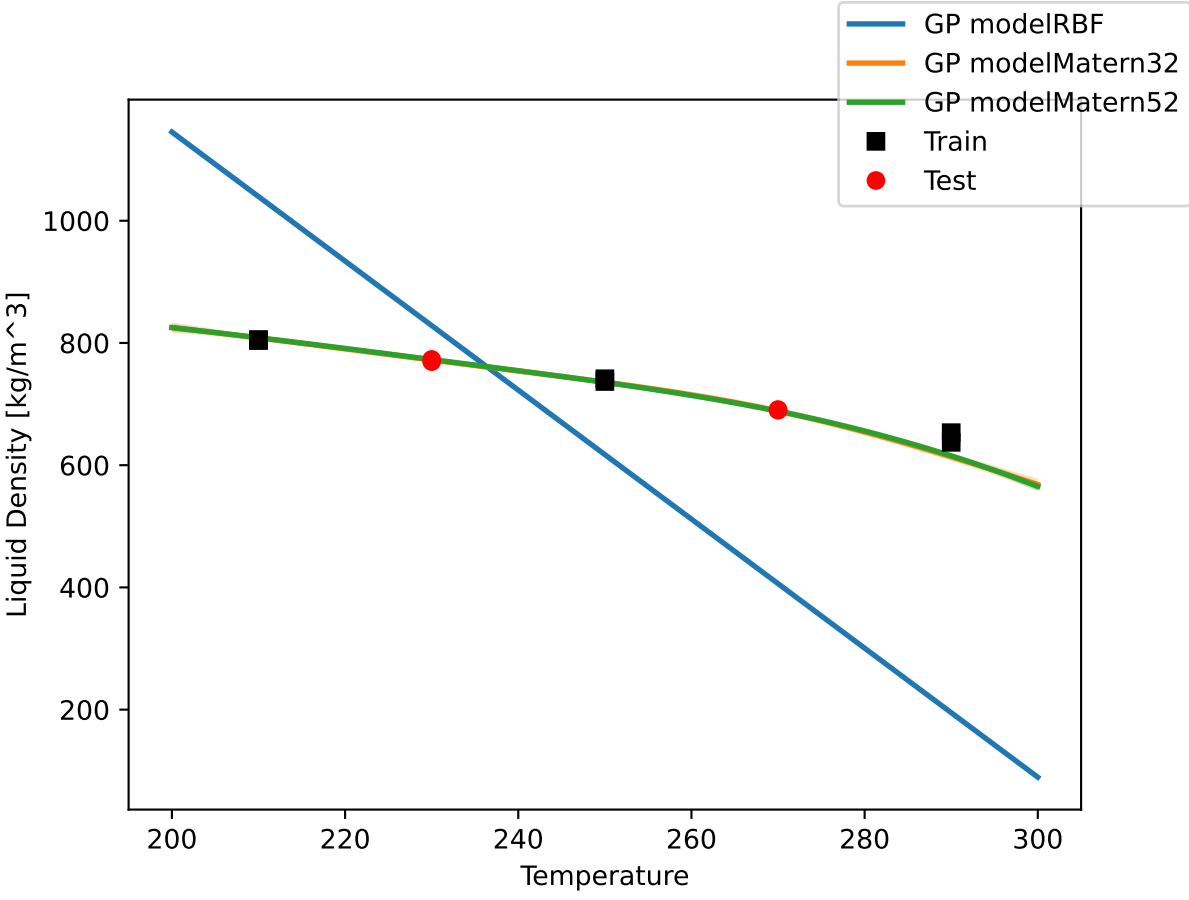
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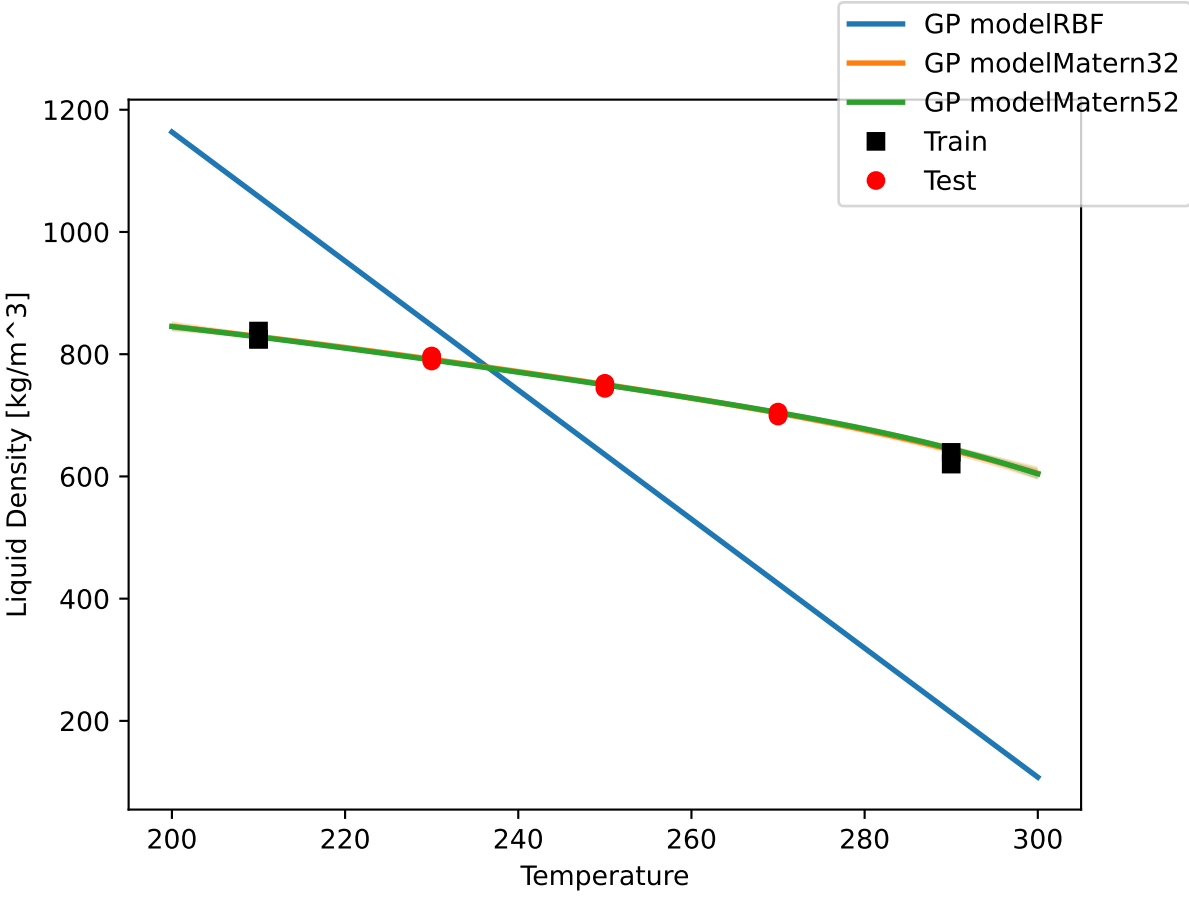
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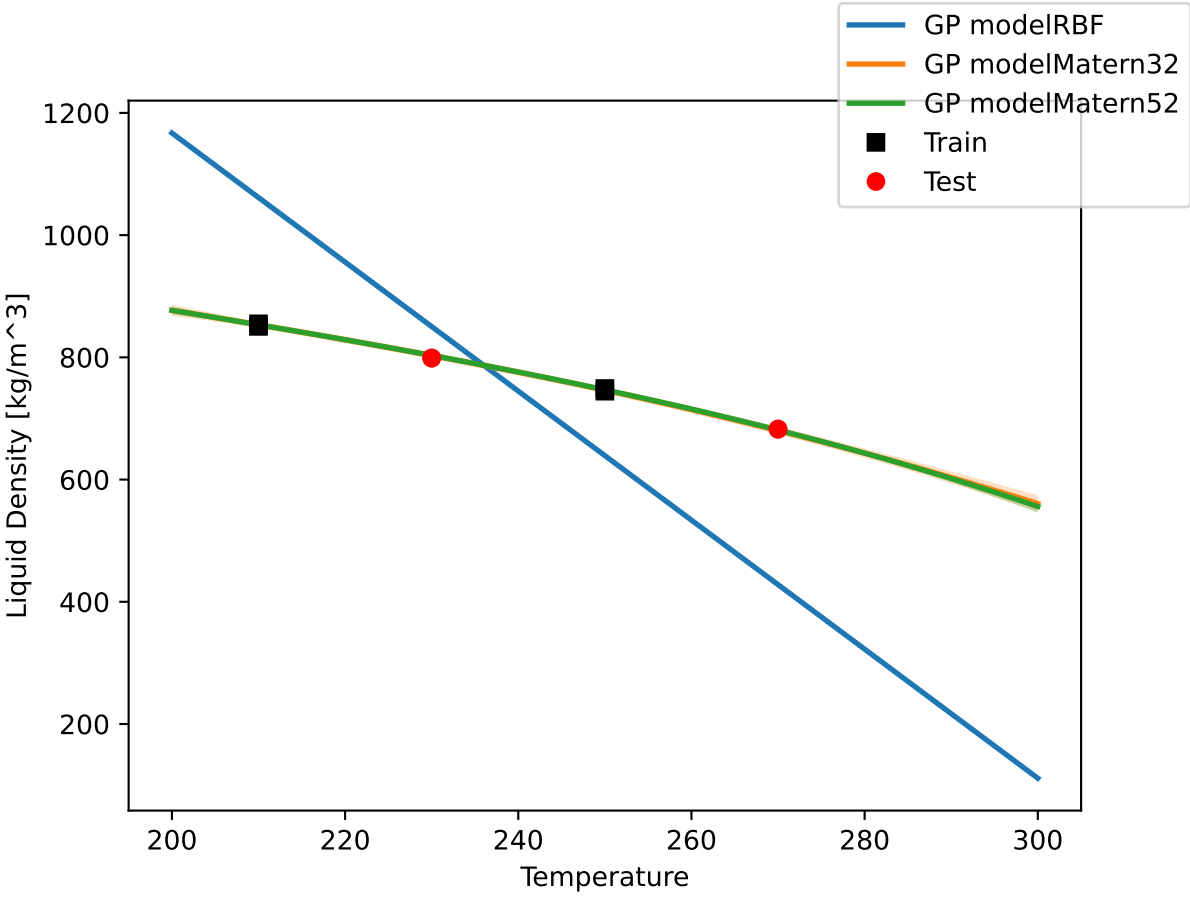
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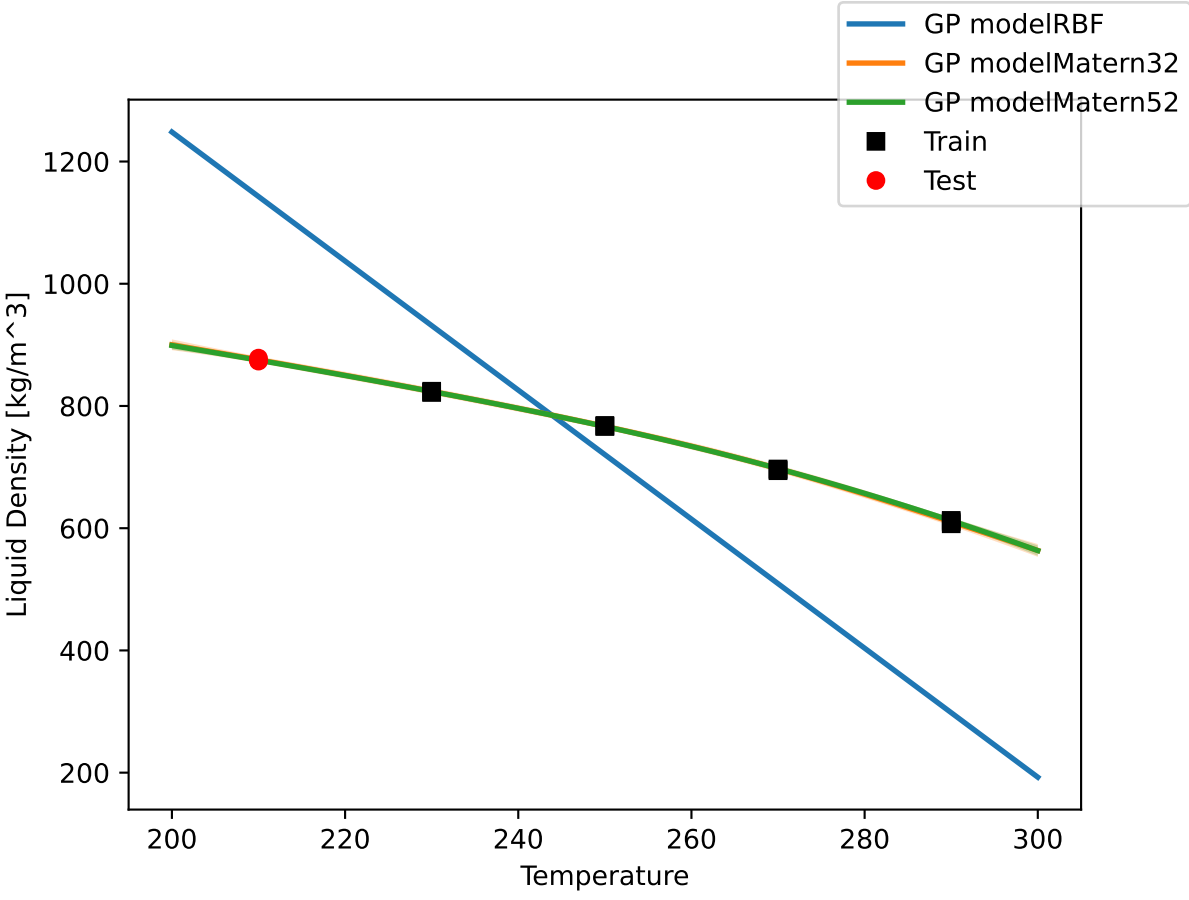
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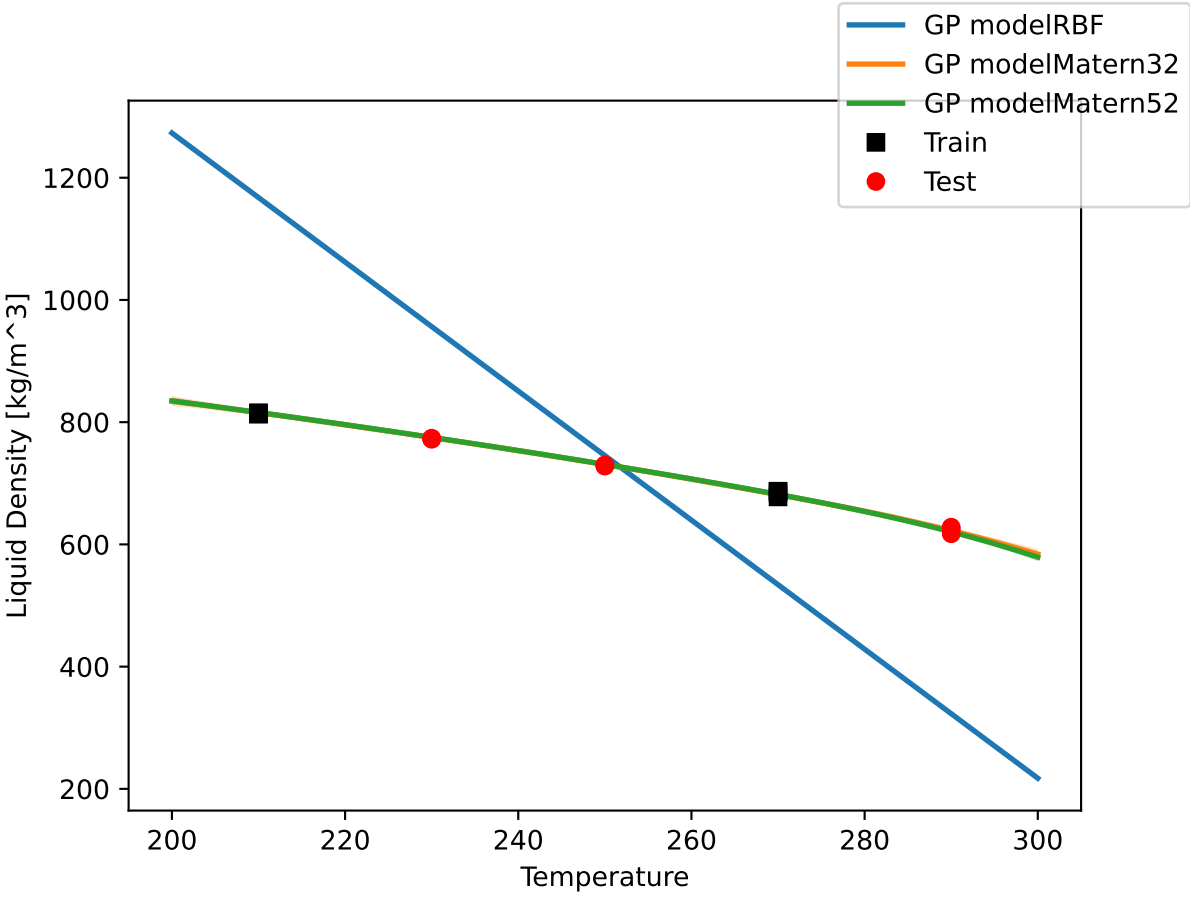
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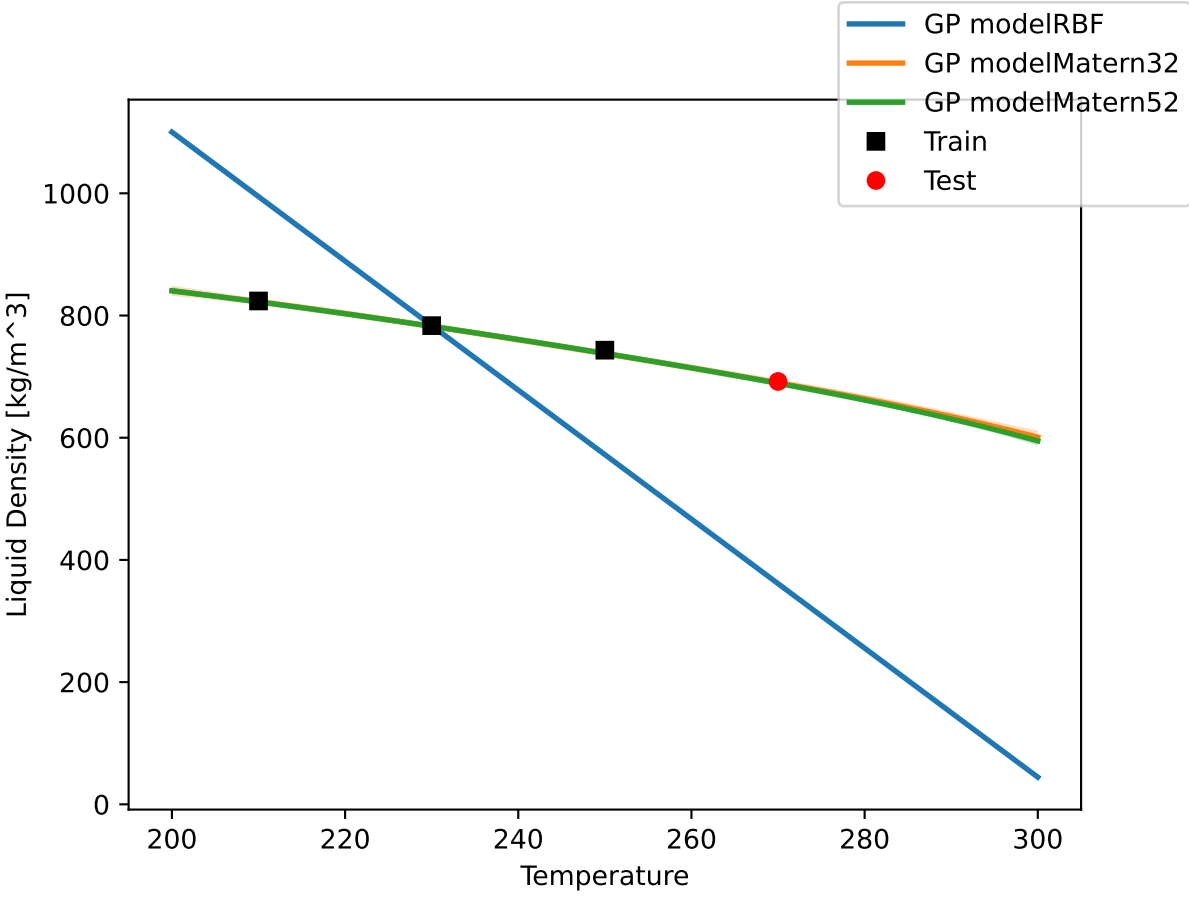
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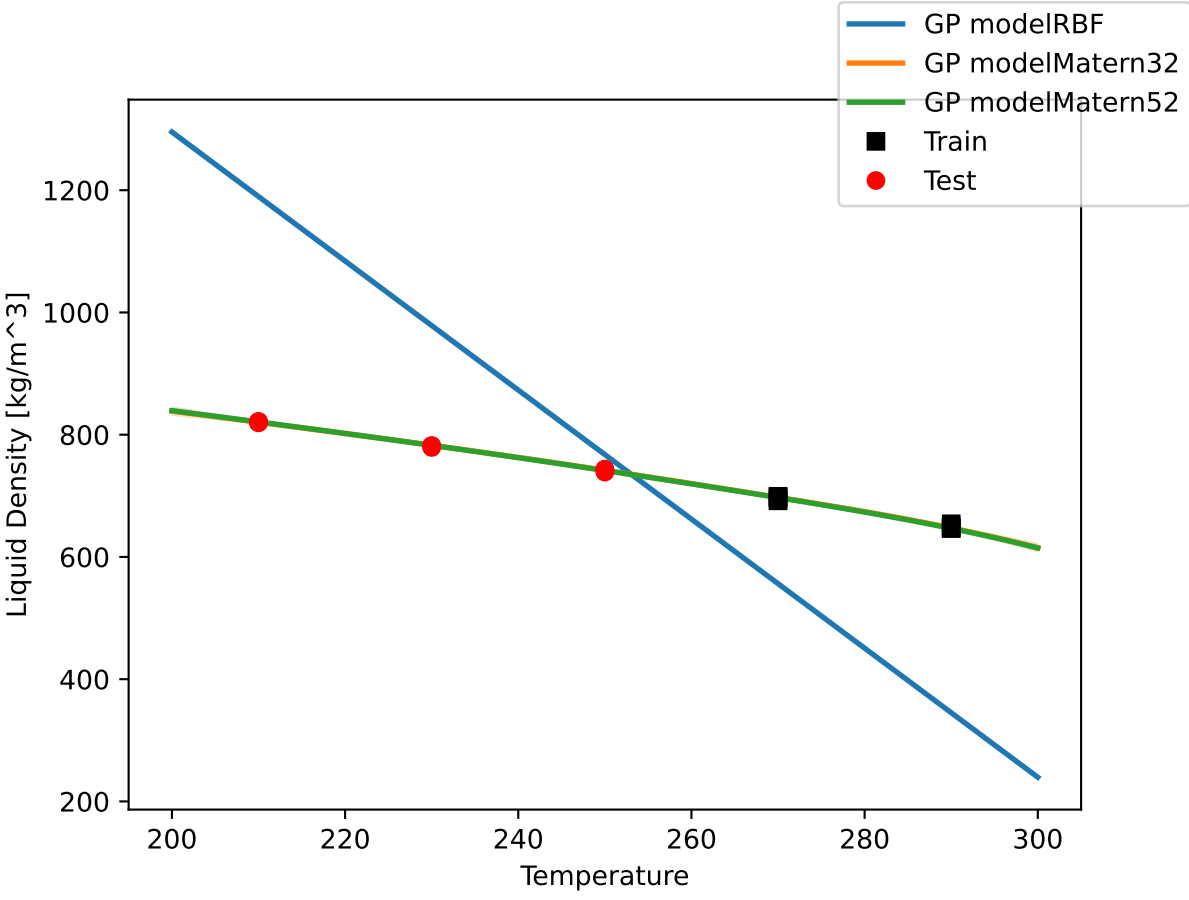
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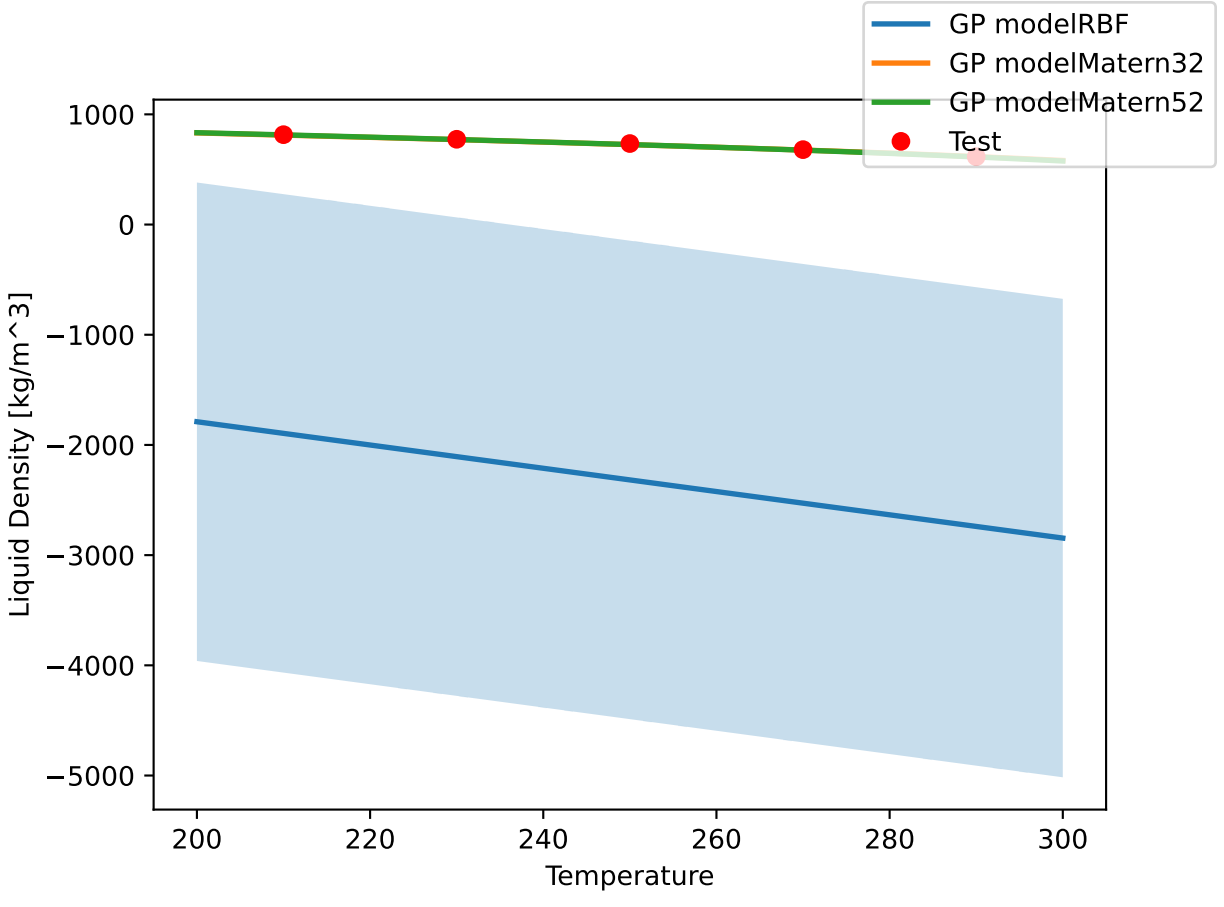
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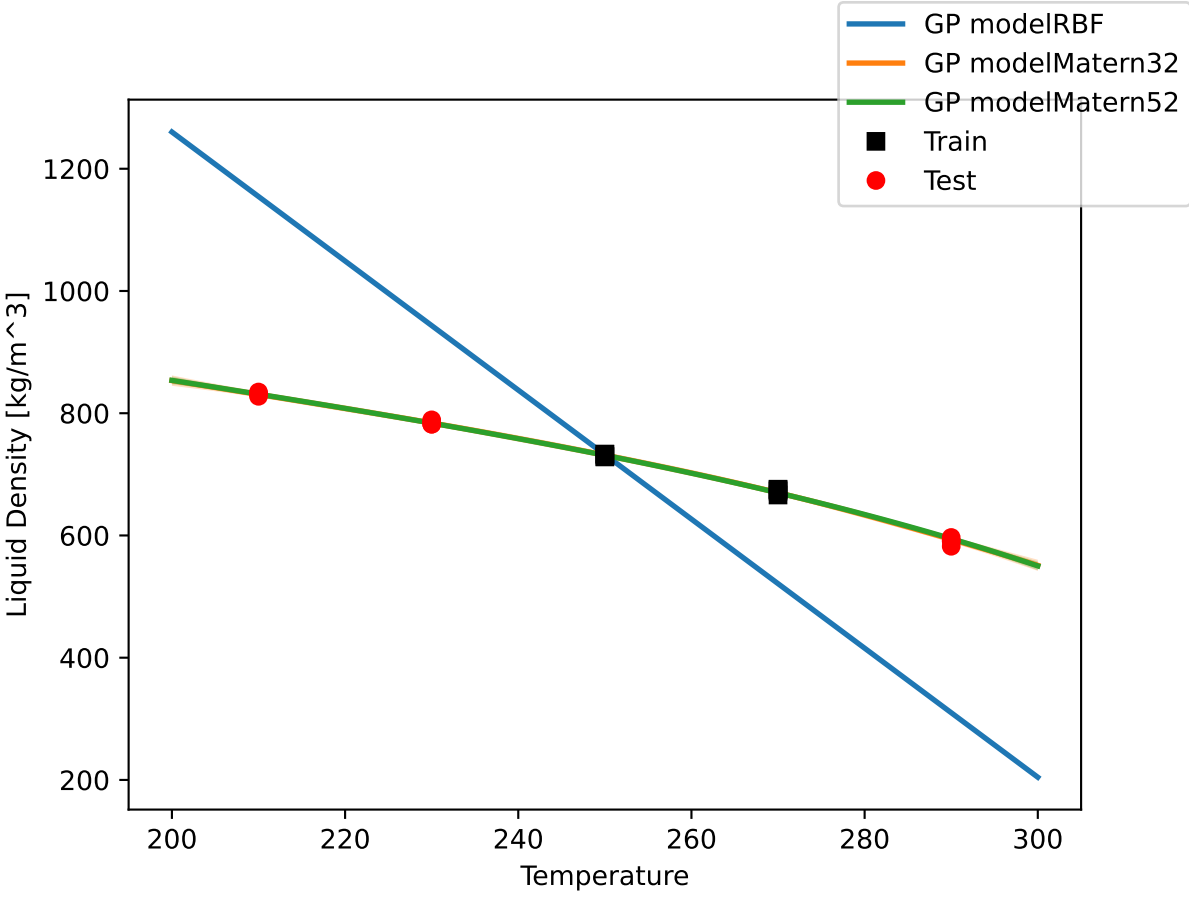
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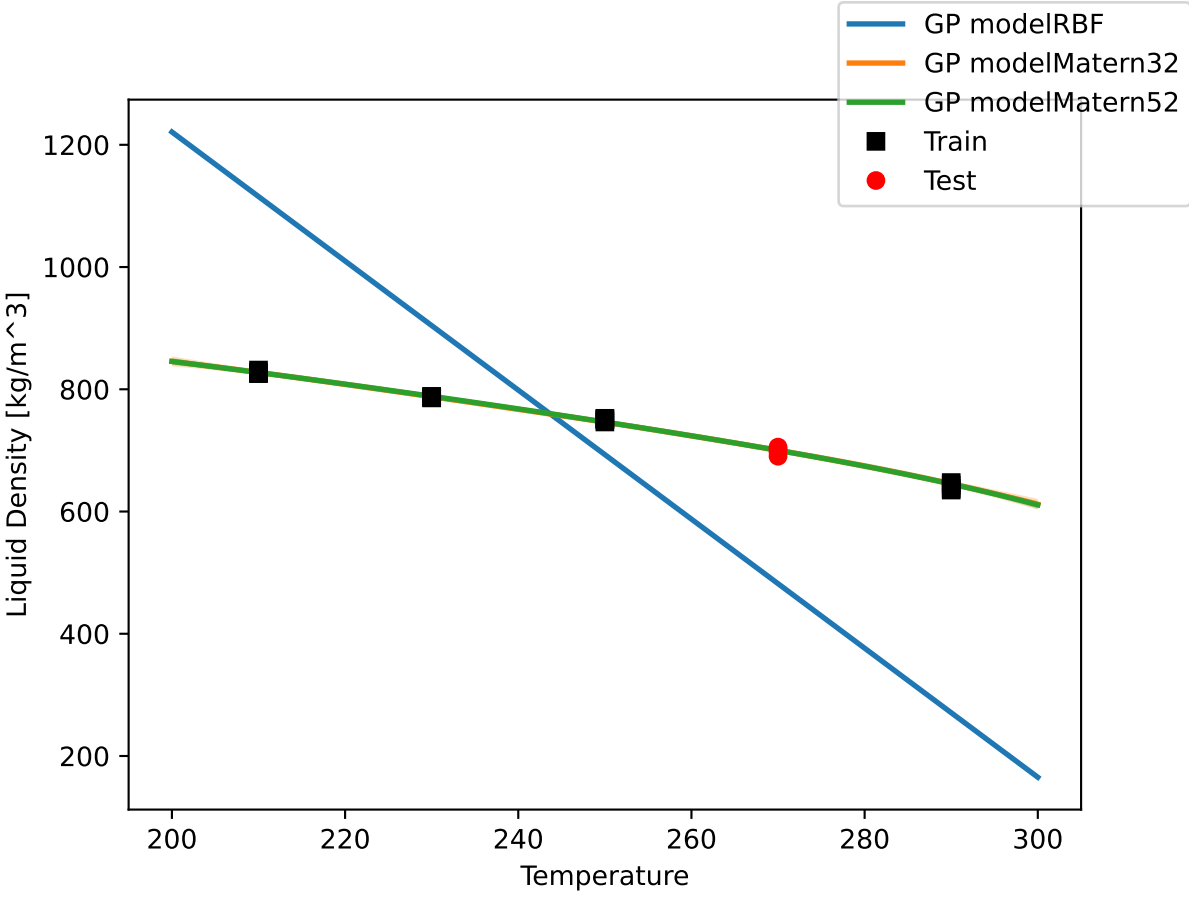
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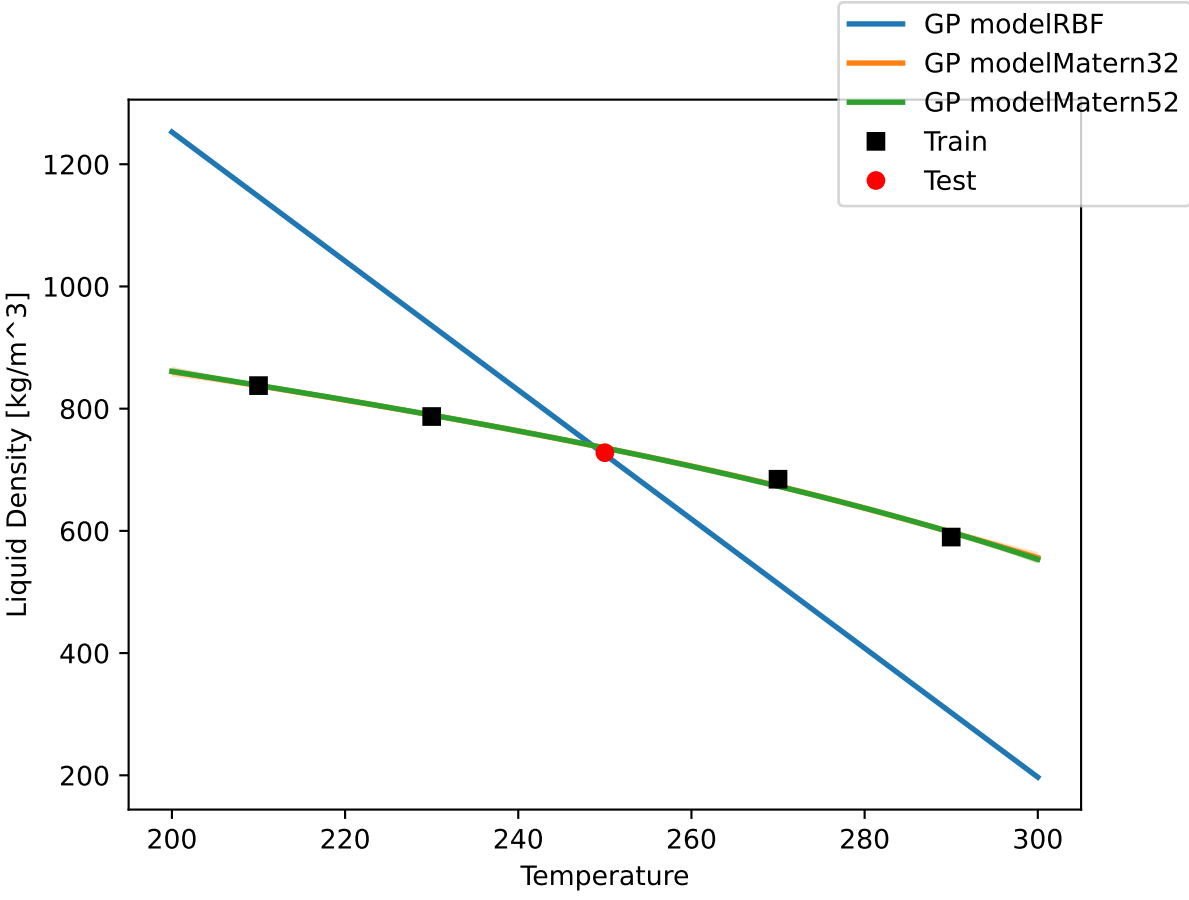
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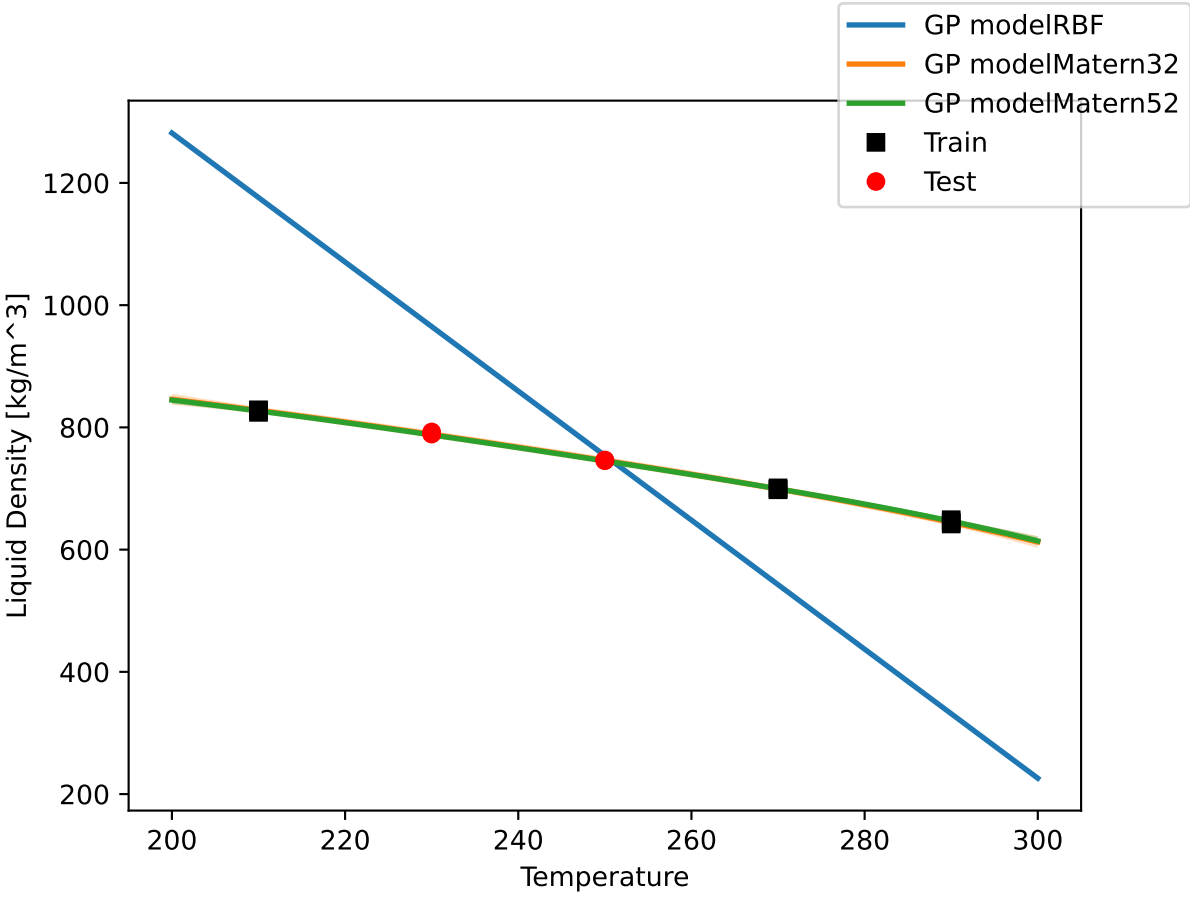
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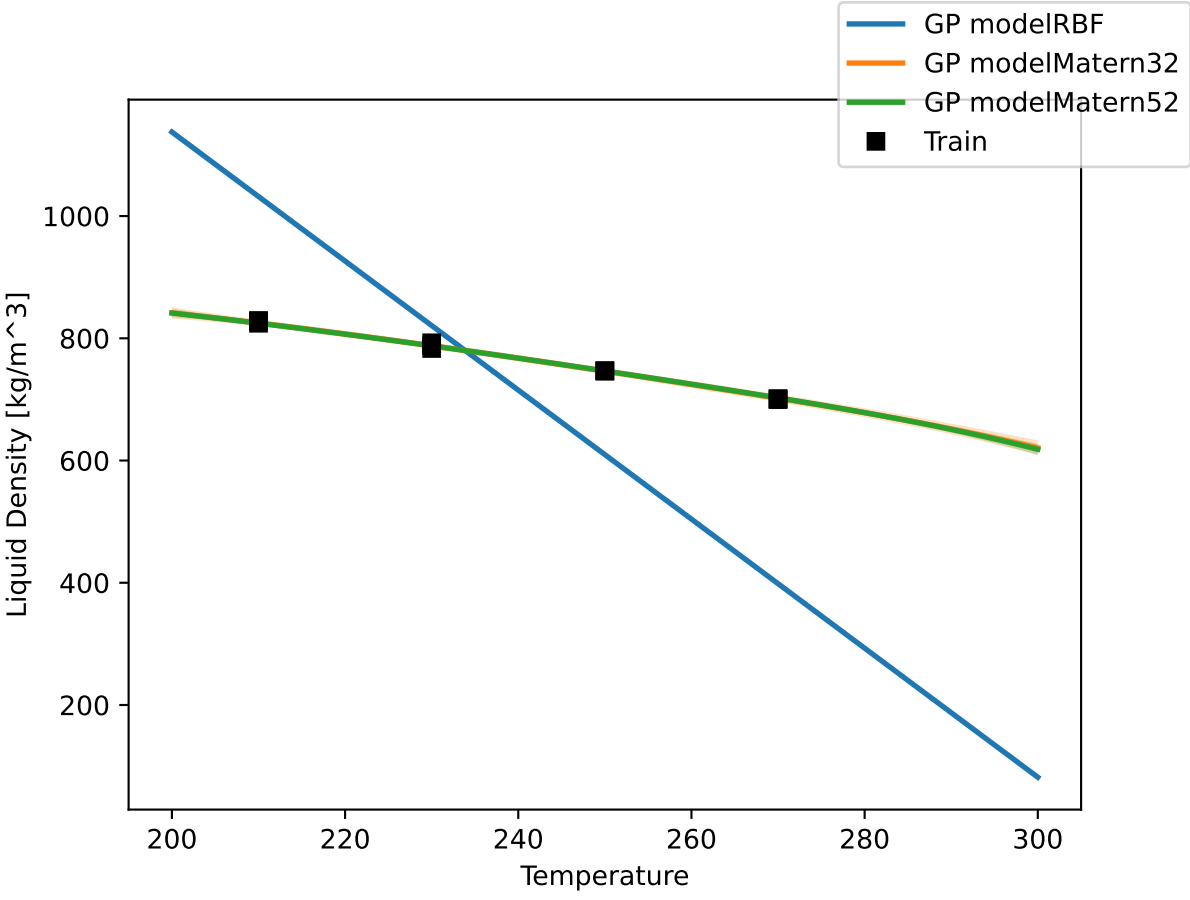
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Liquid Density [kg/m^3]
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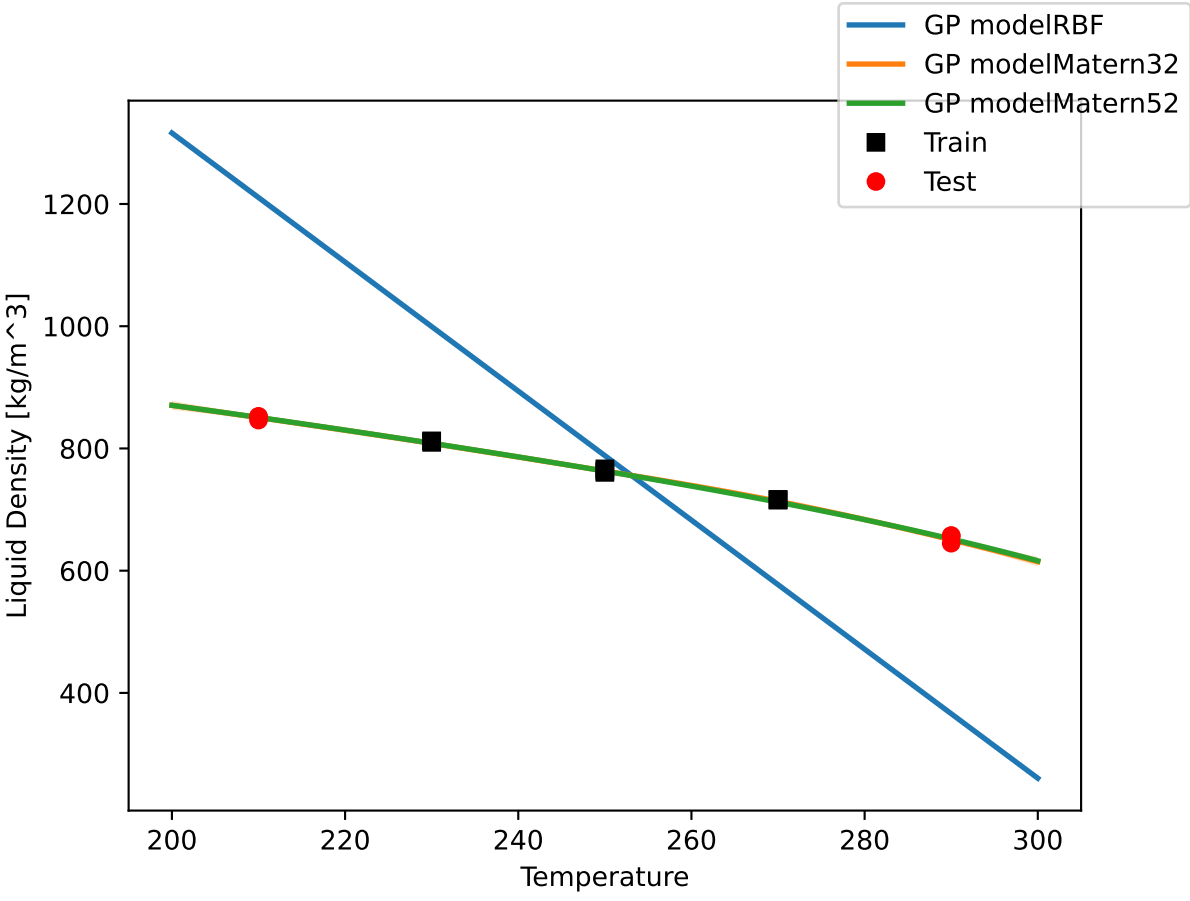
Temperature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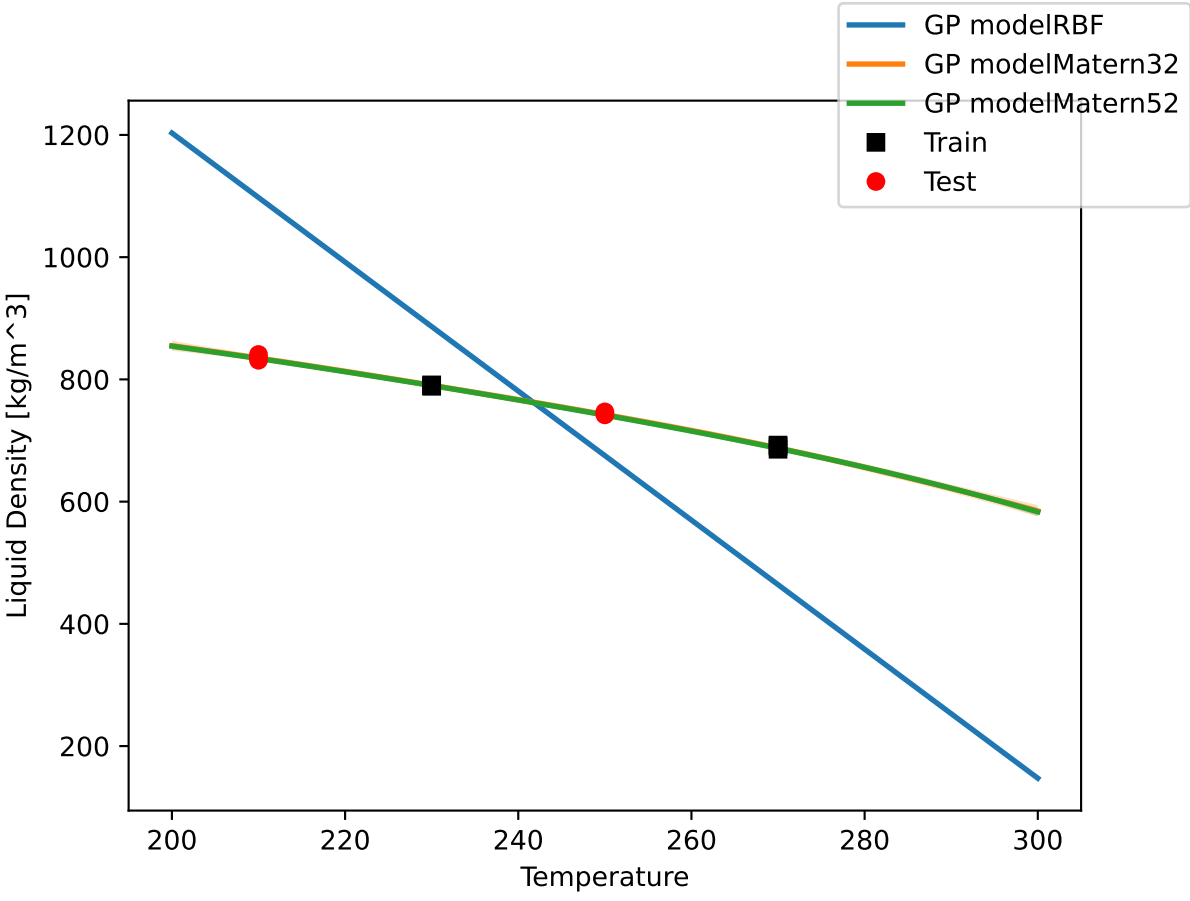
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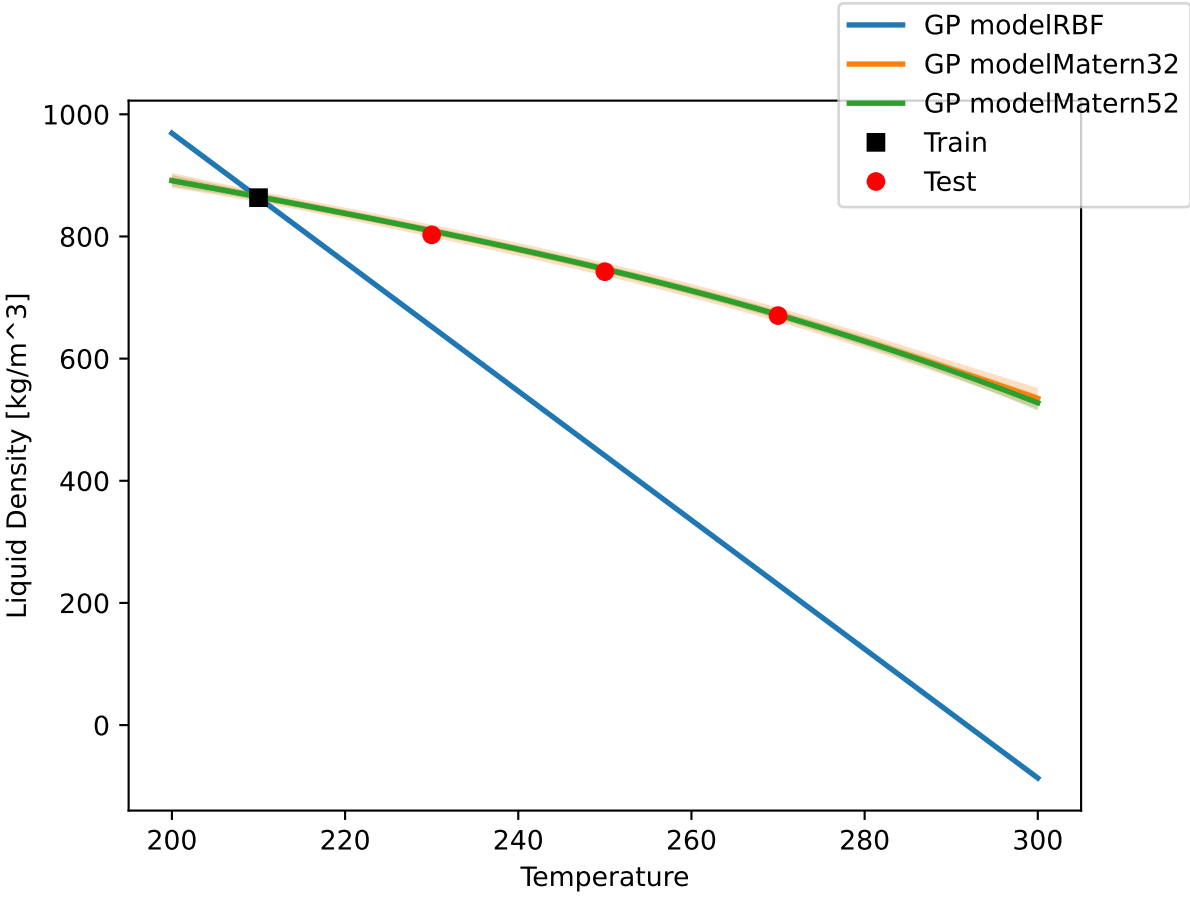
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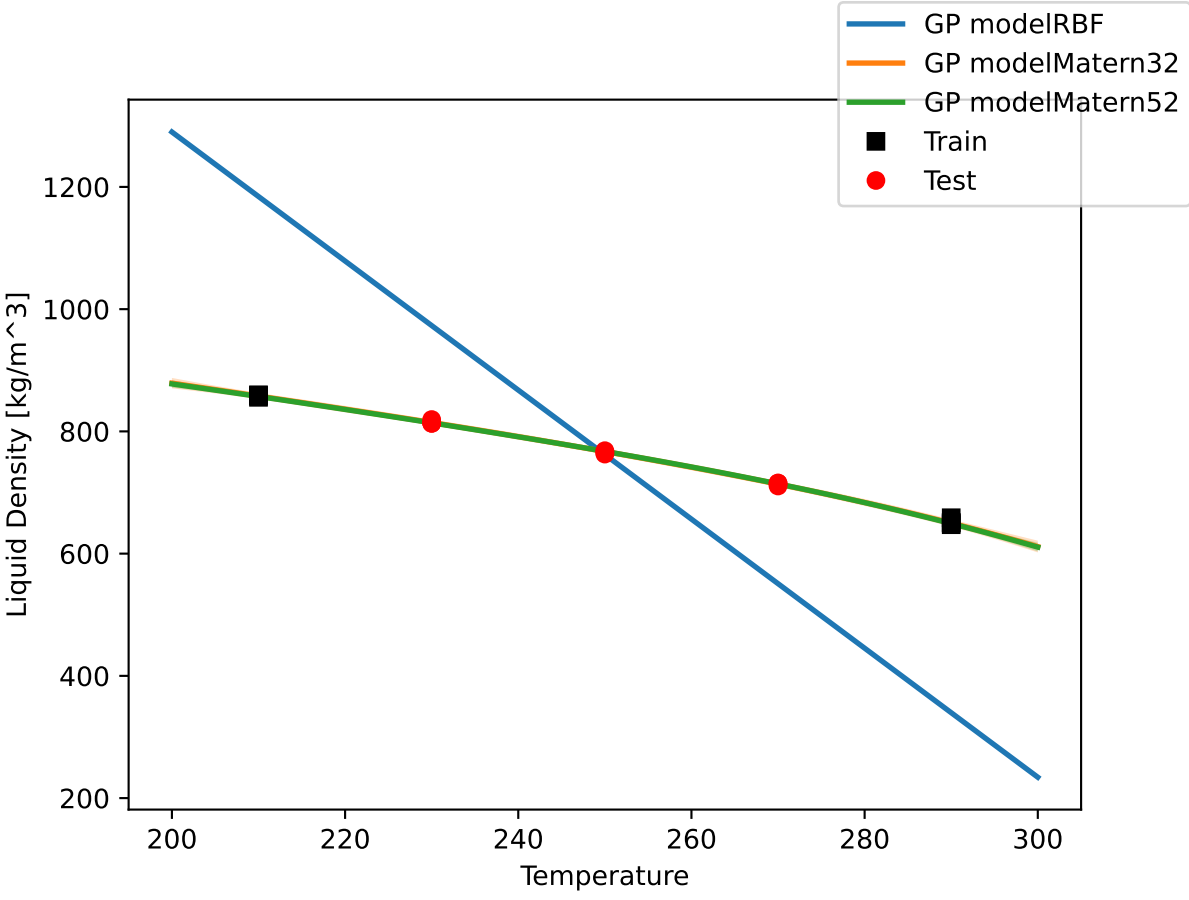
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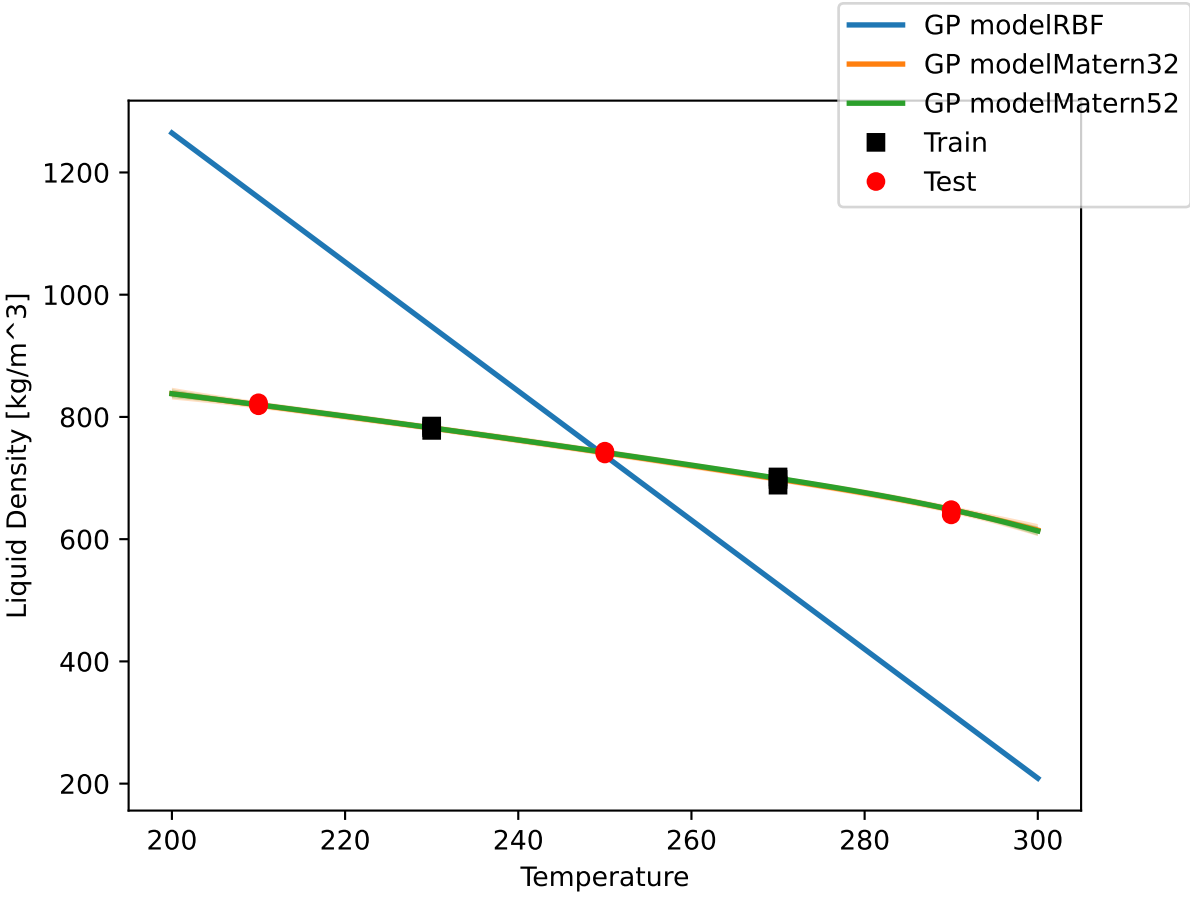
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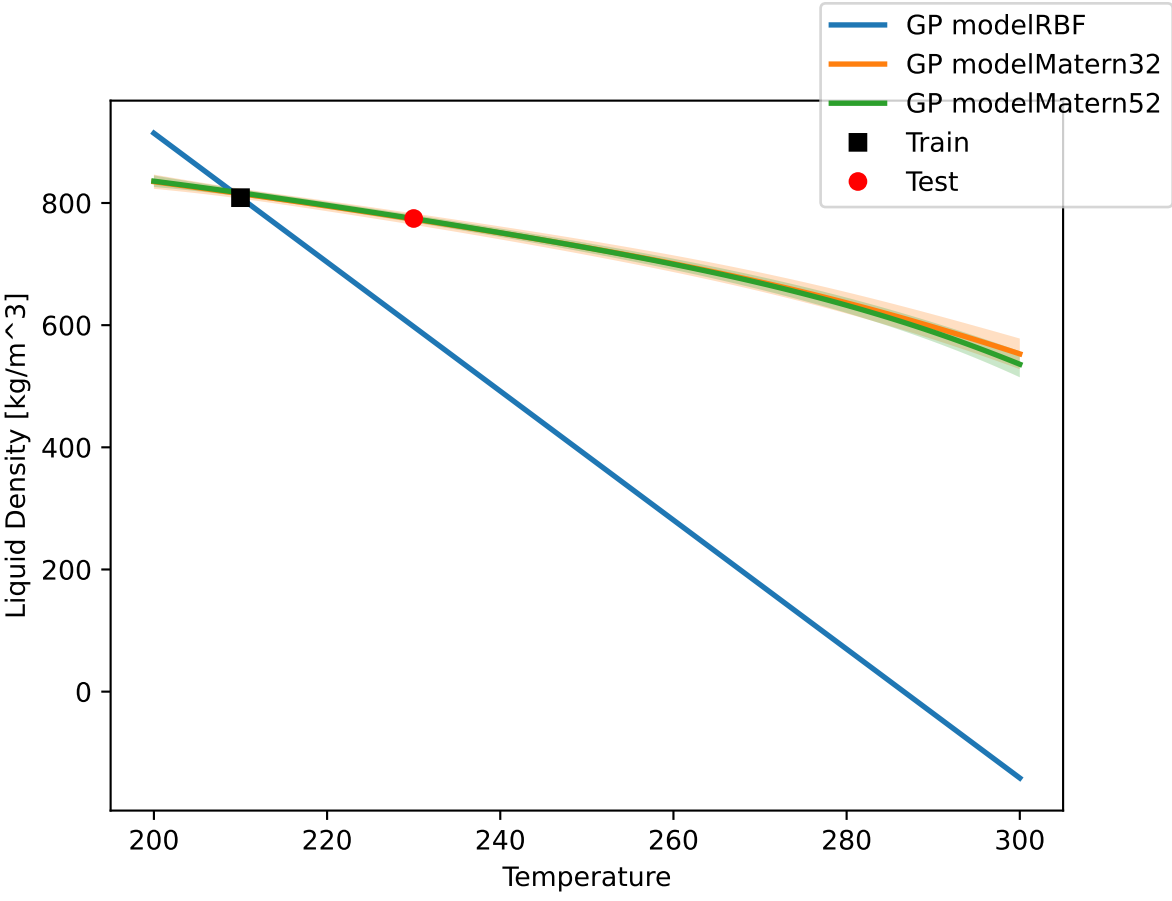
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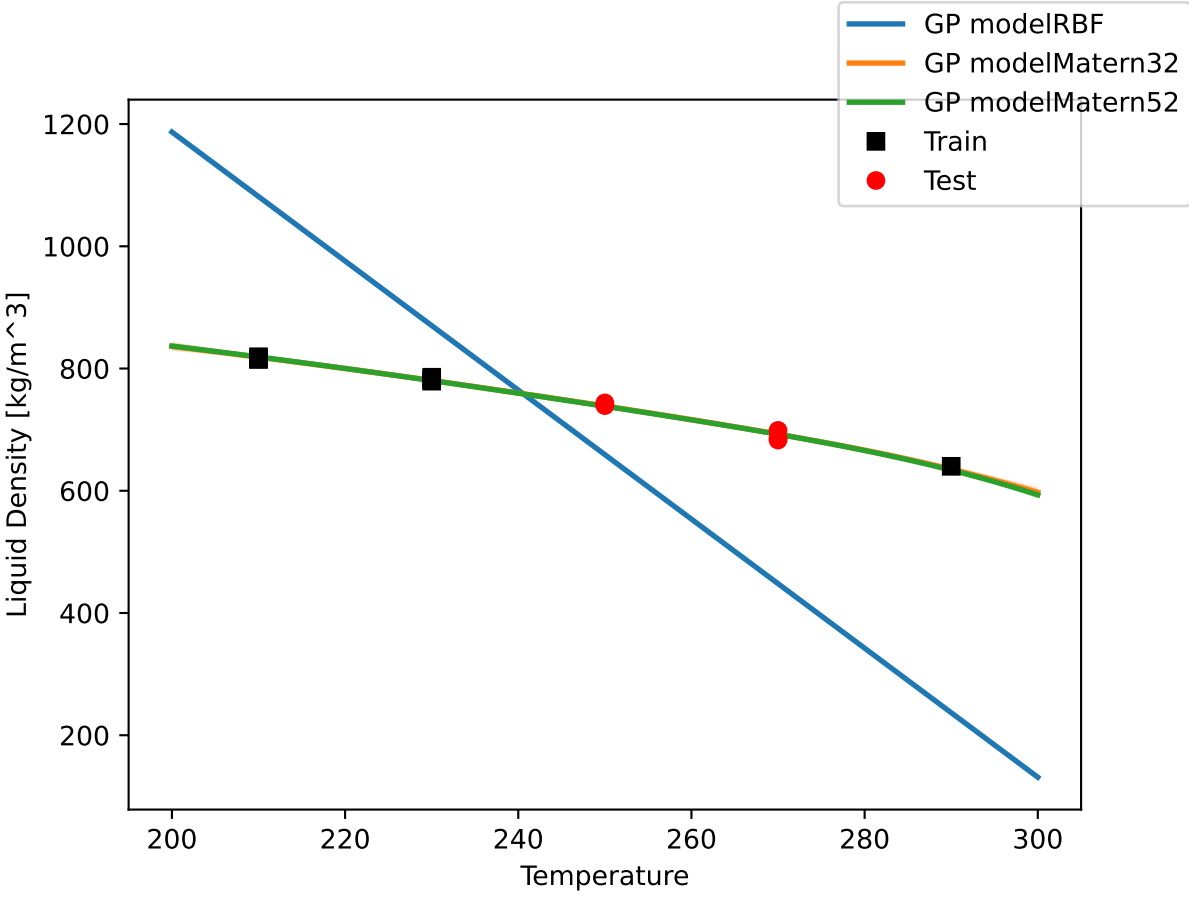
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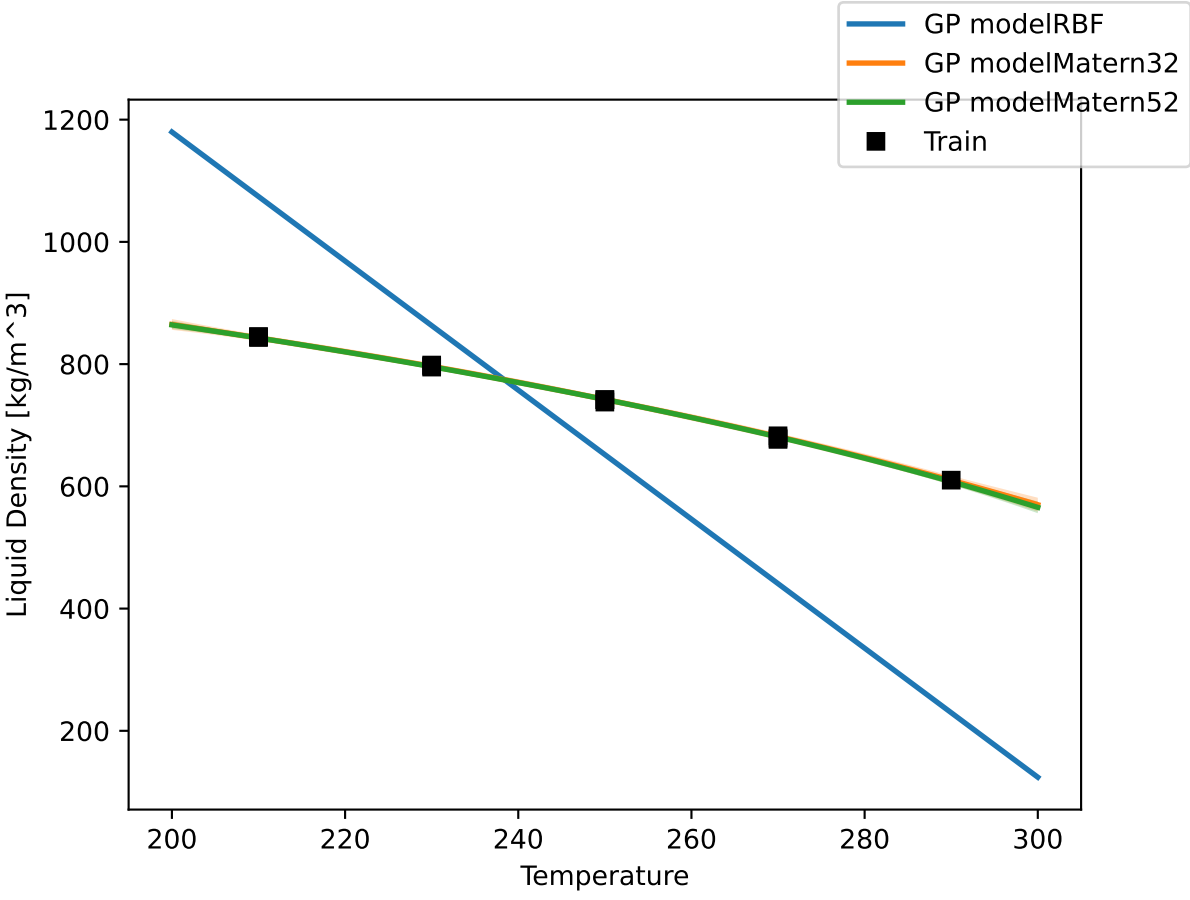
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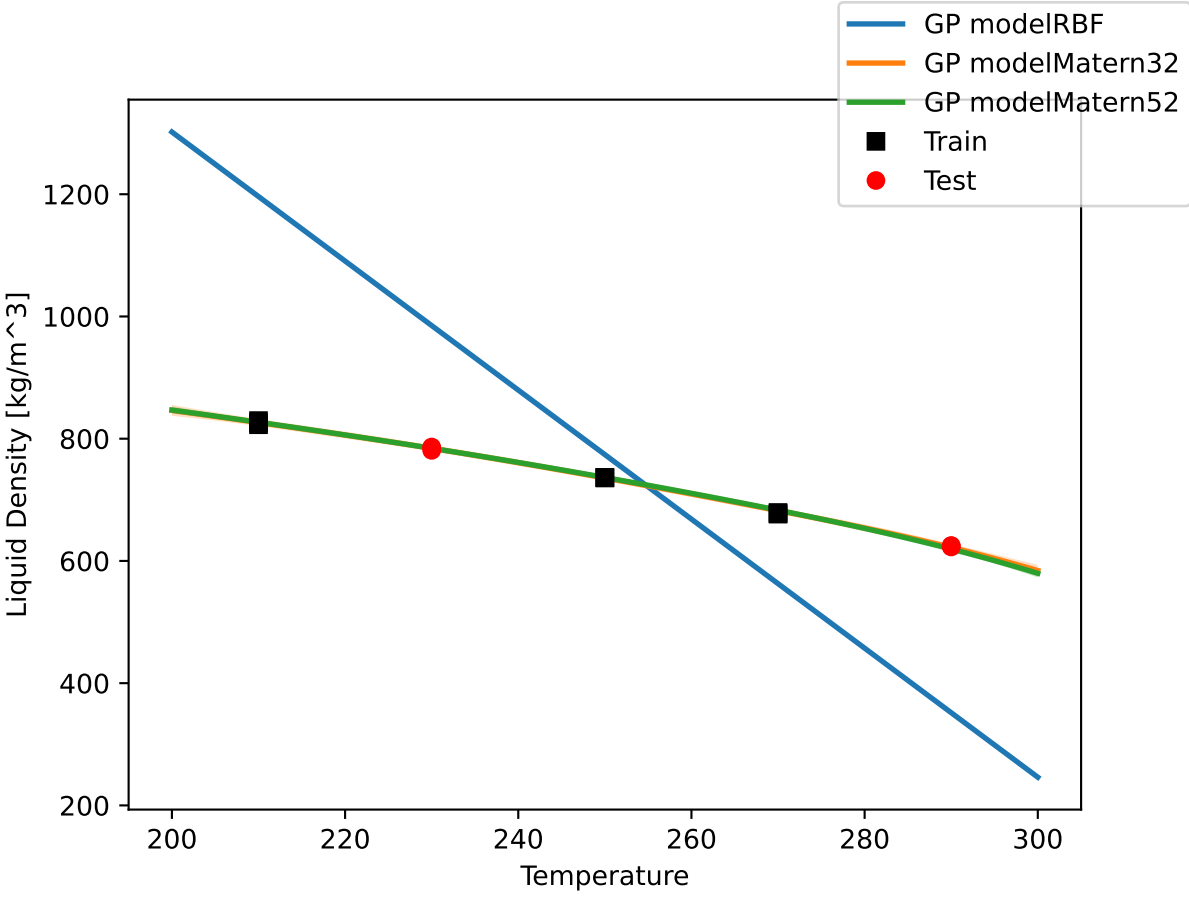
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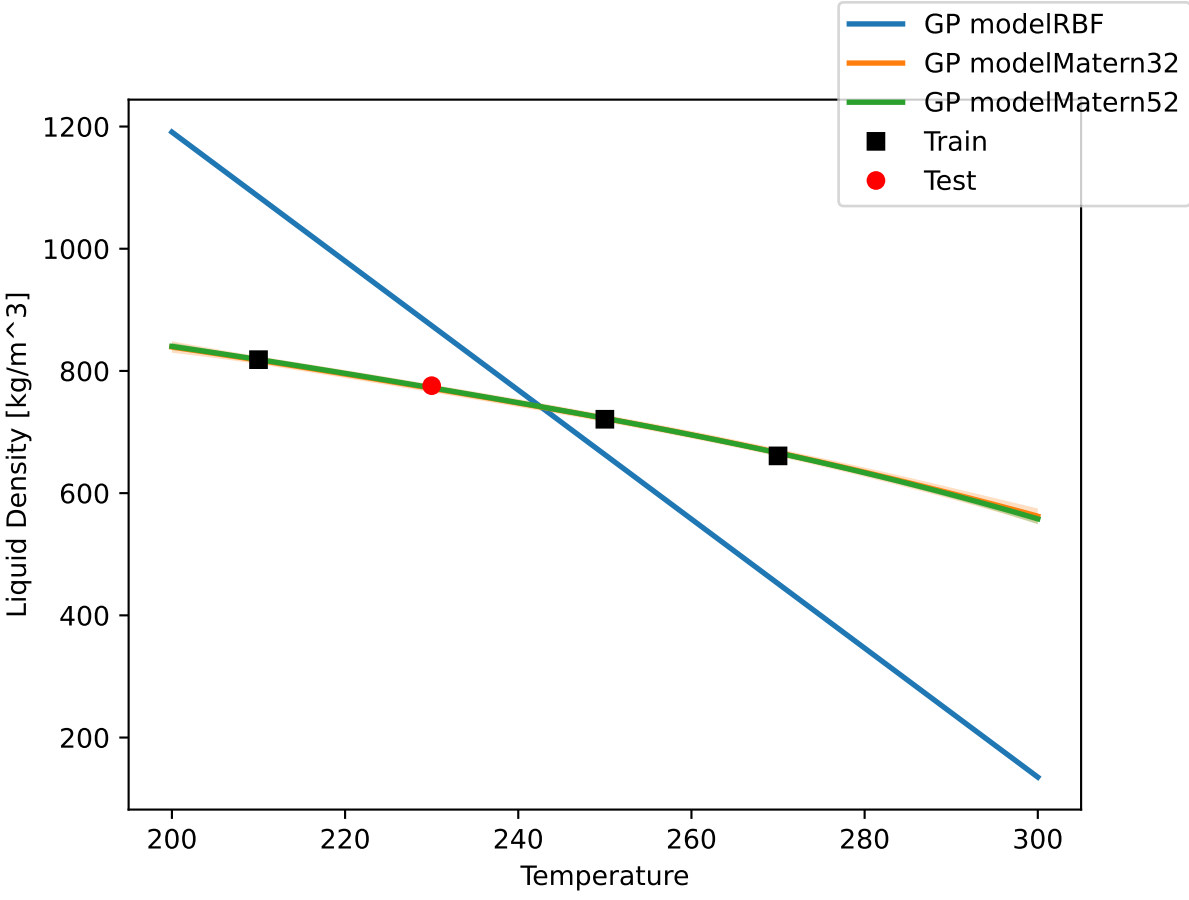
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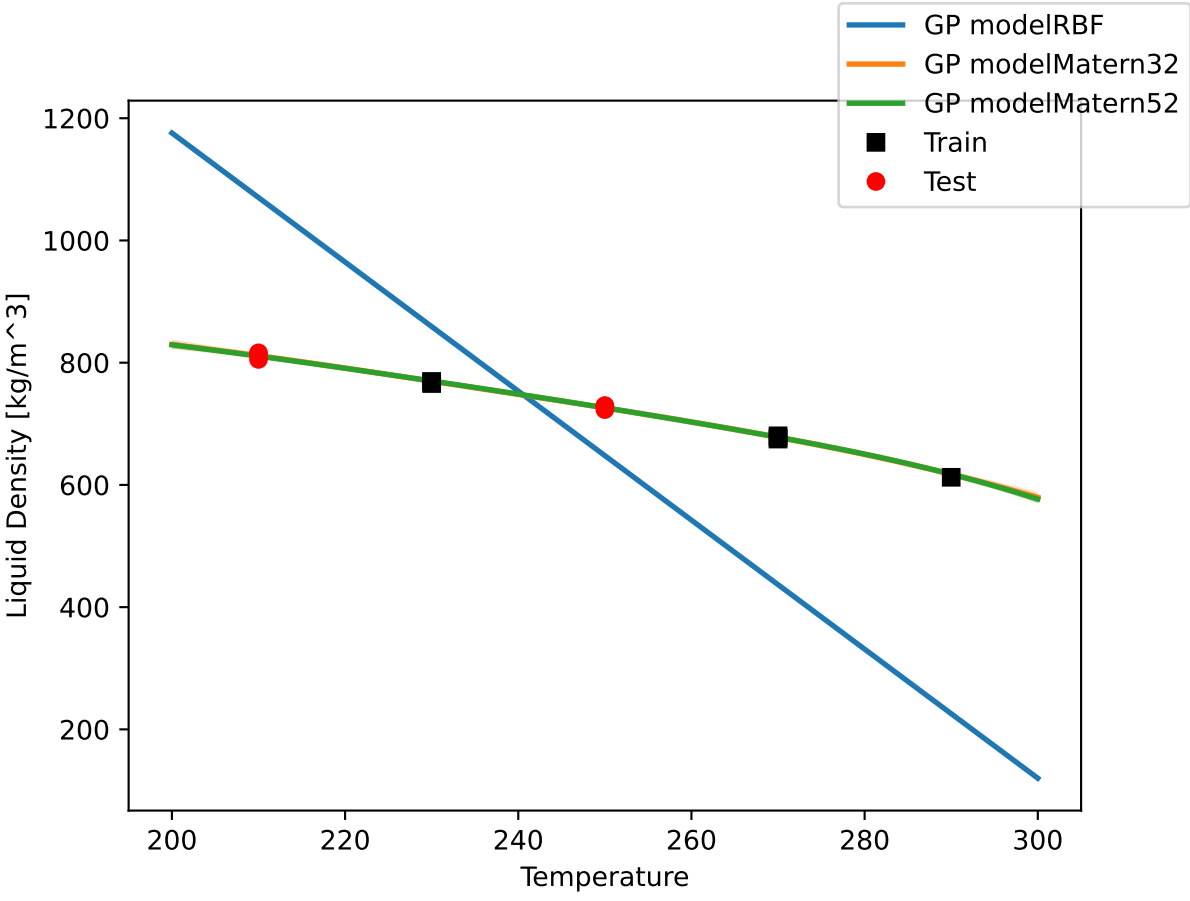
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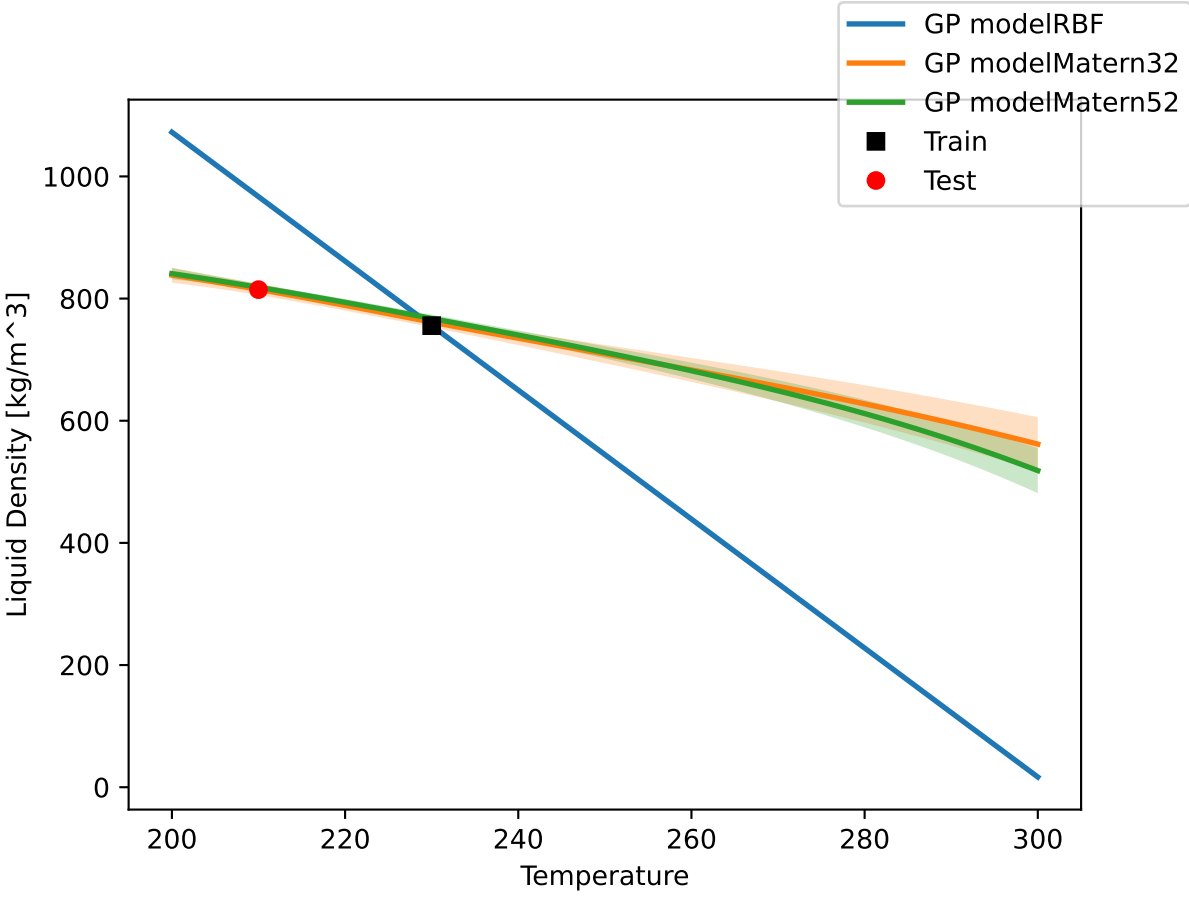
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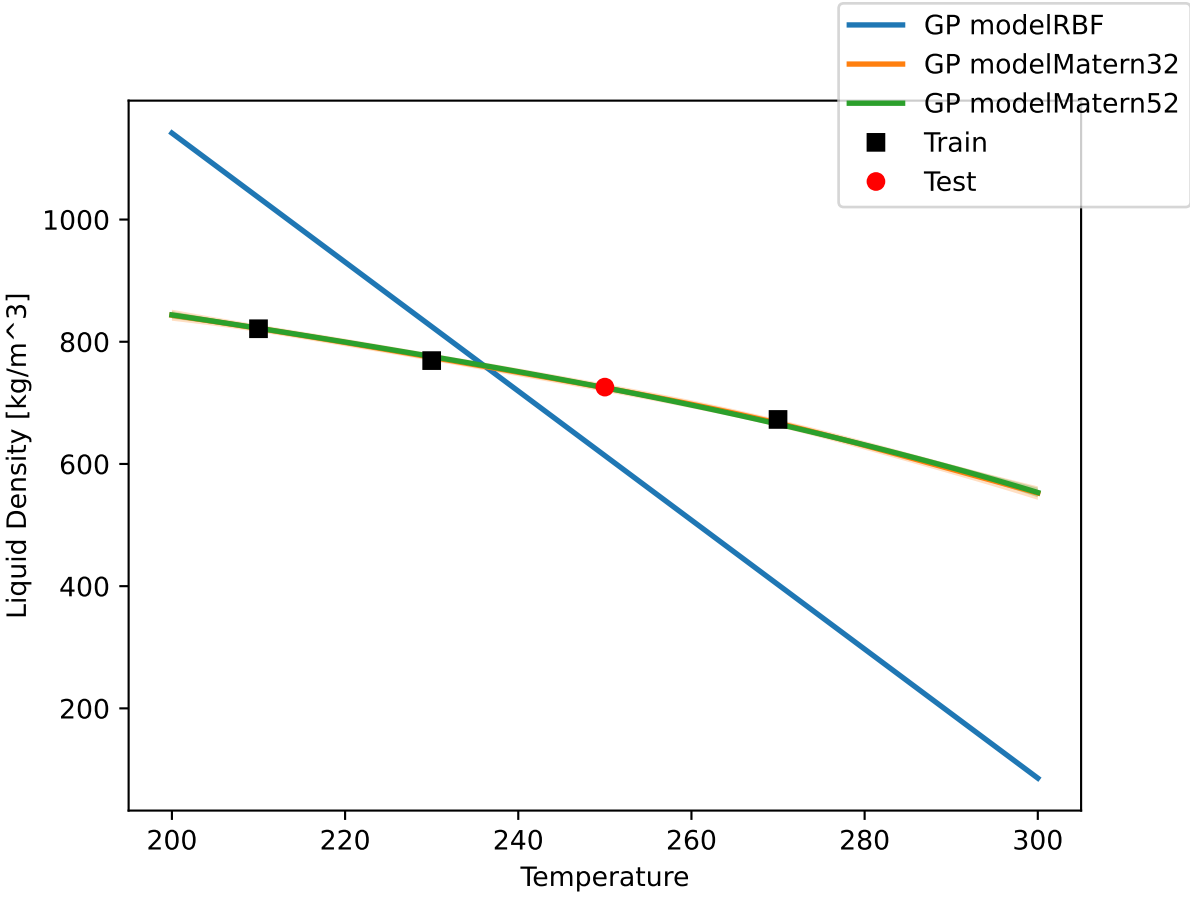
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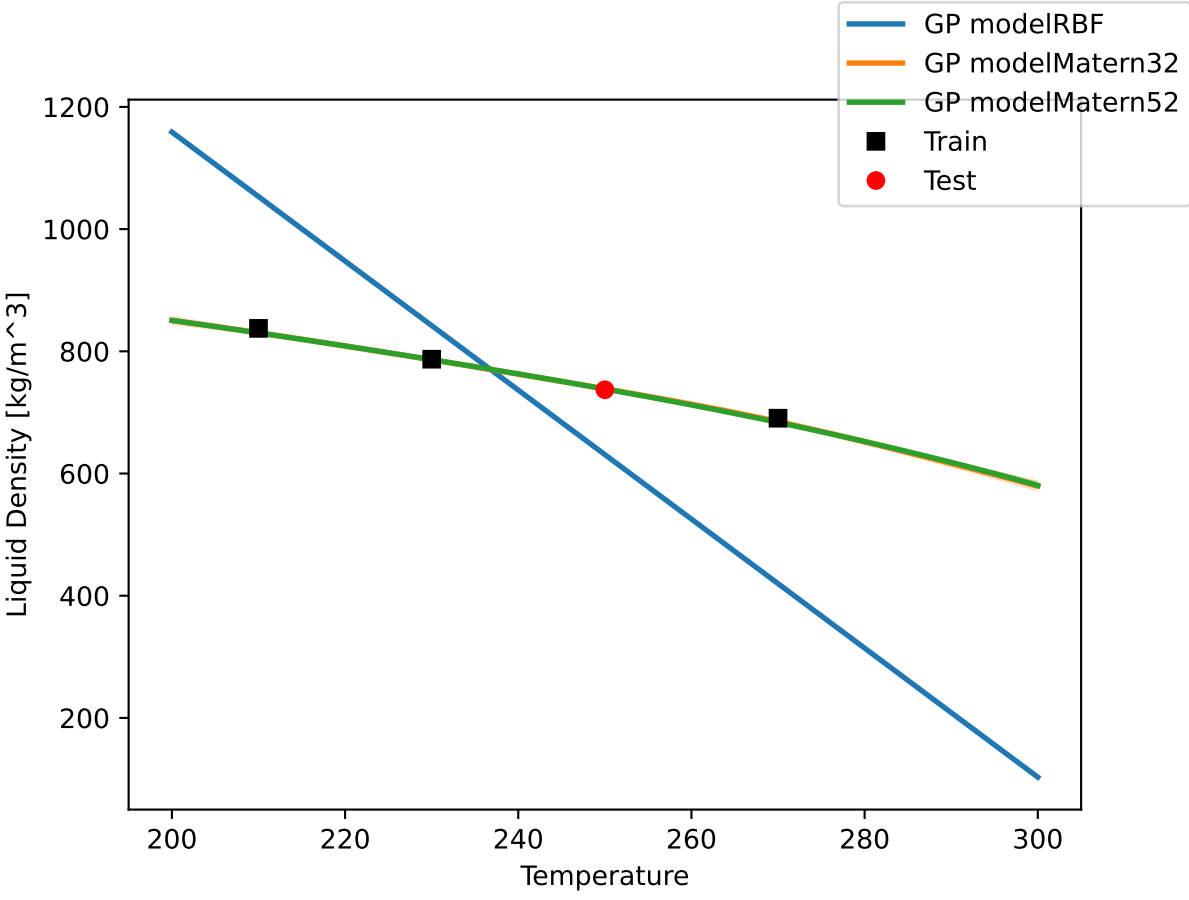
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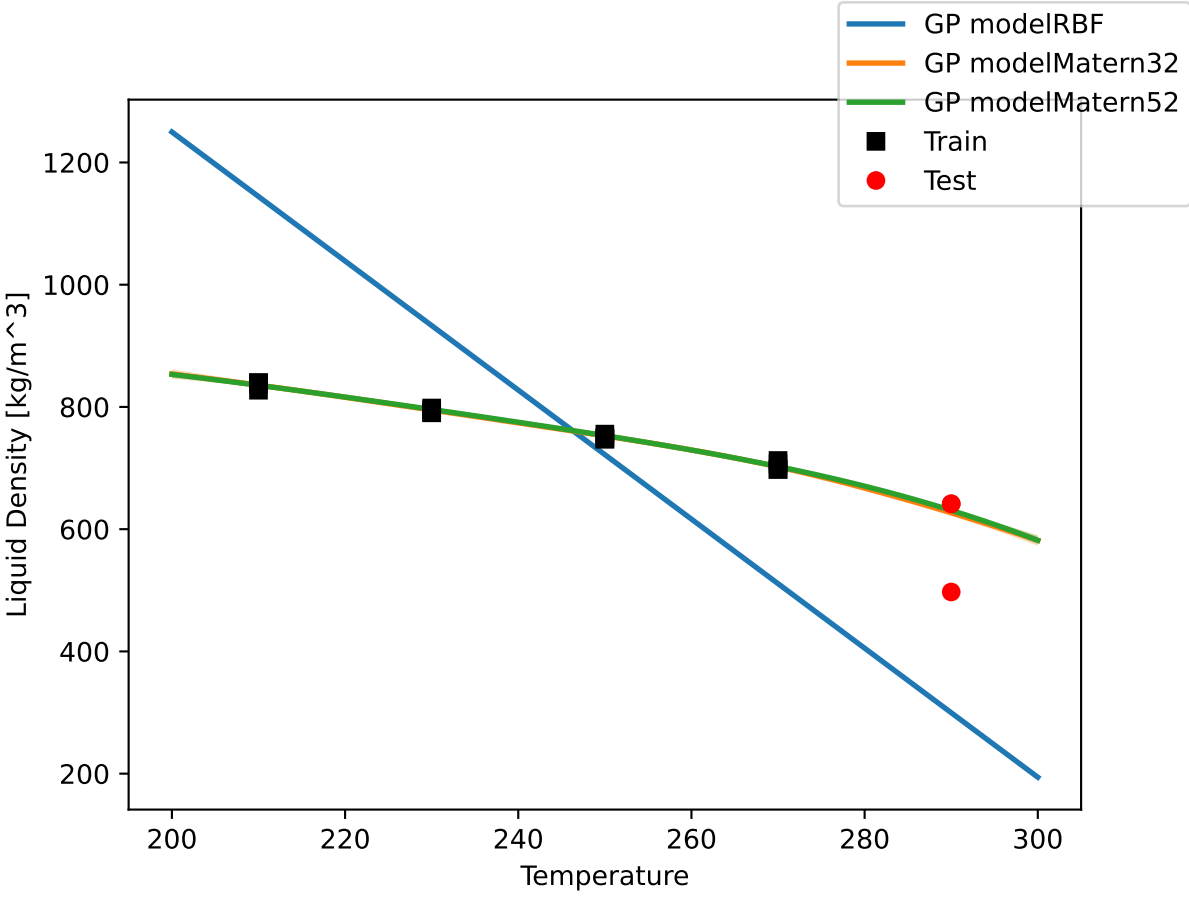
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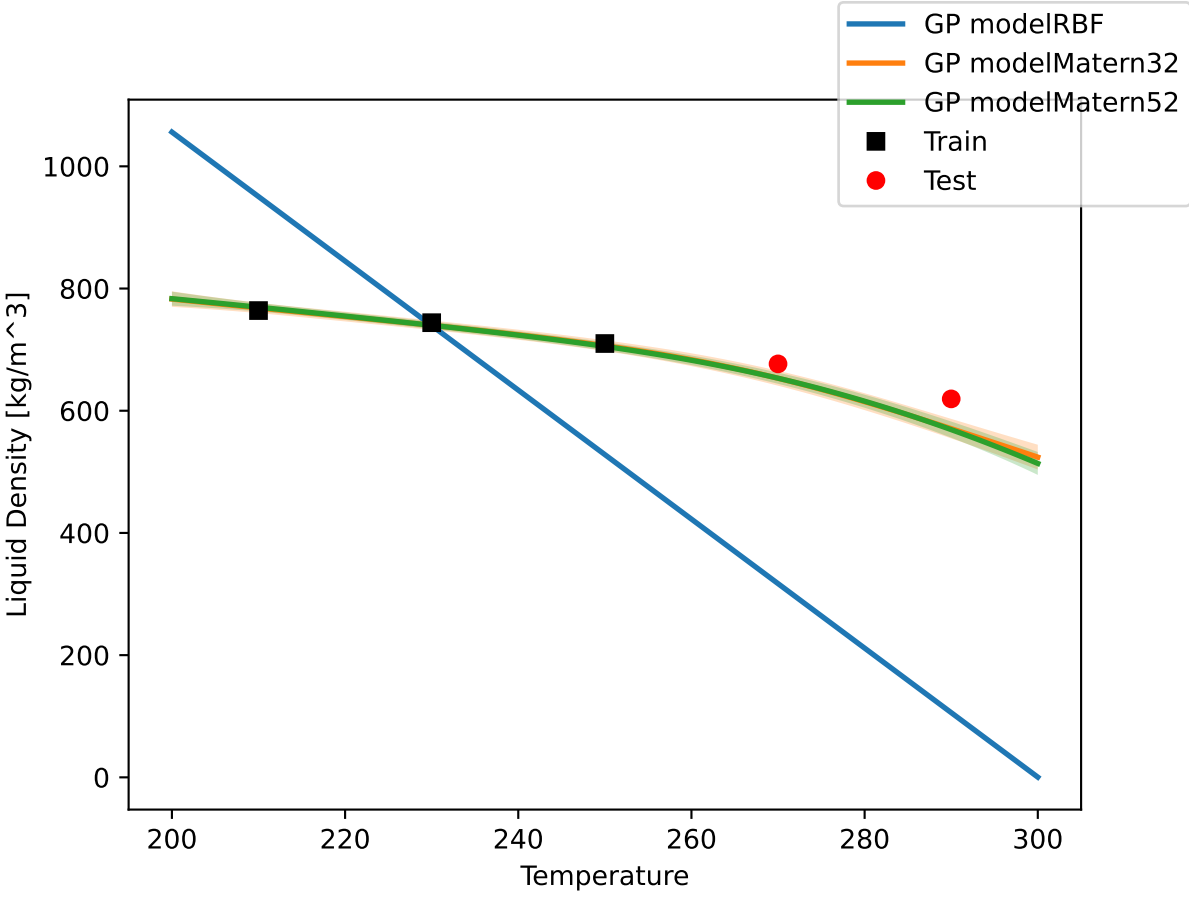
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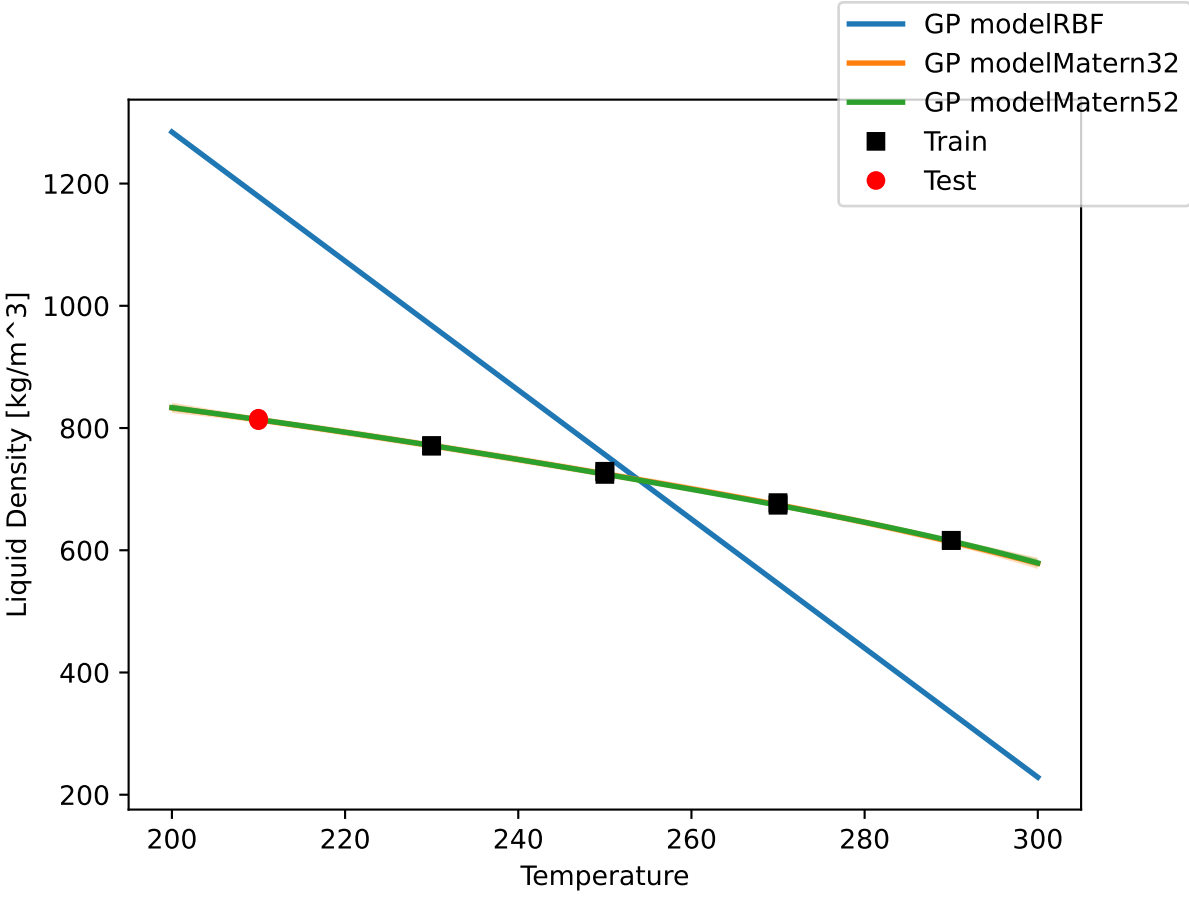
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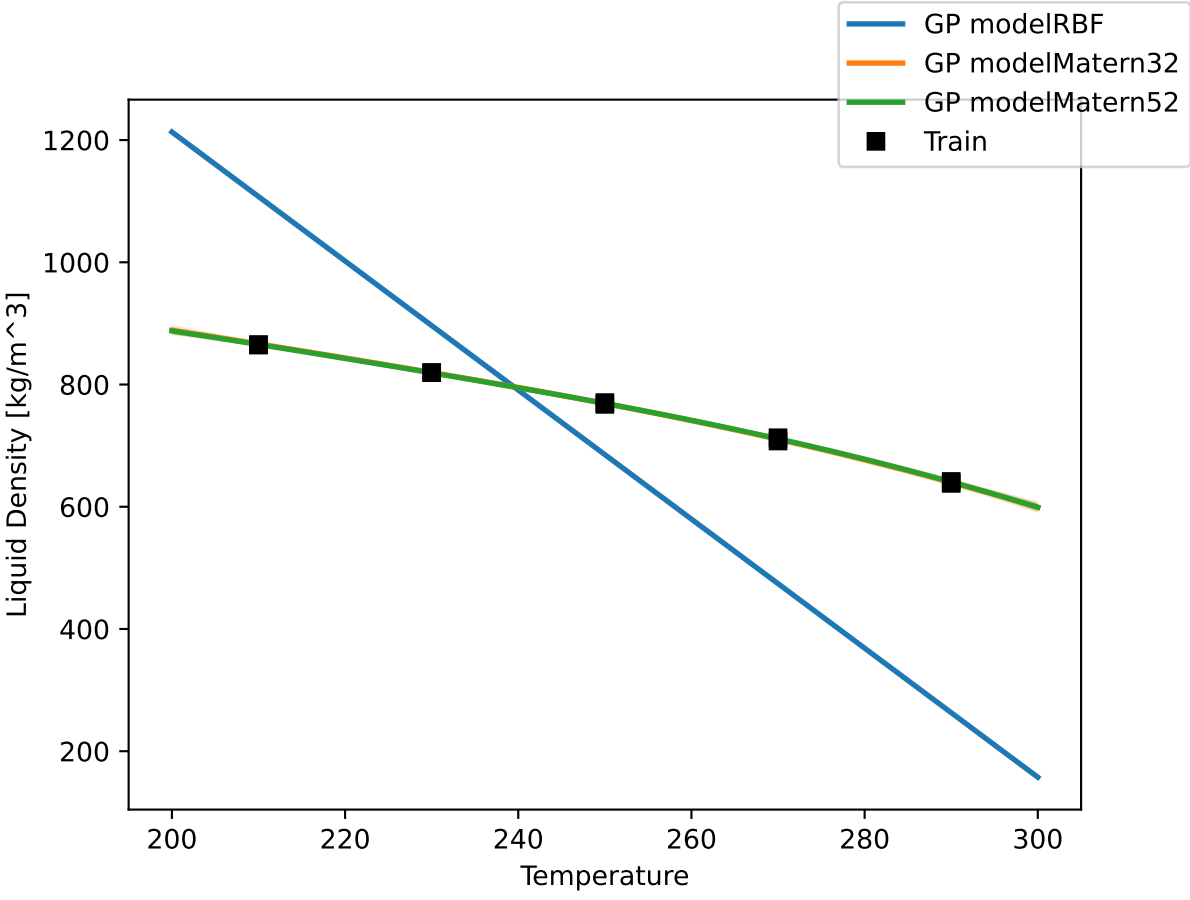
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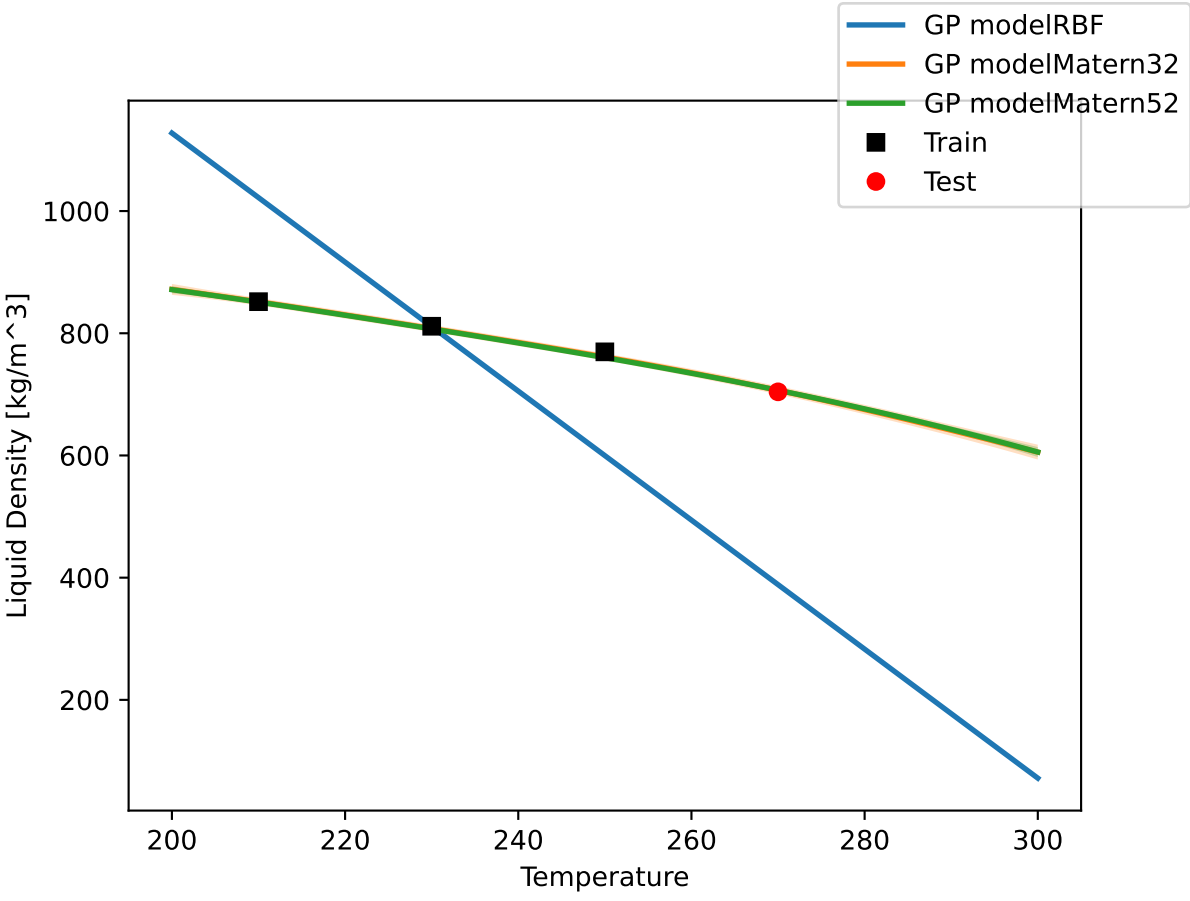
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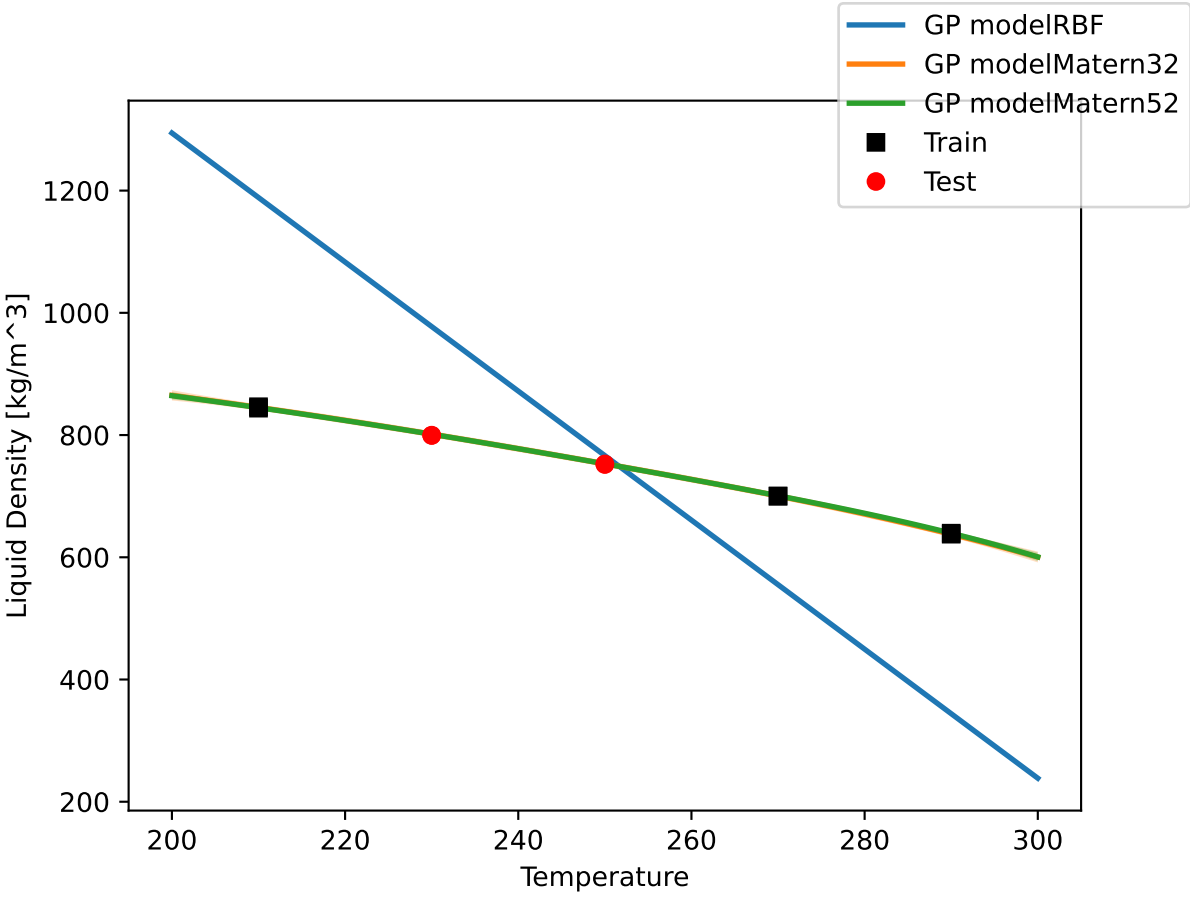
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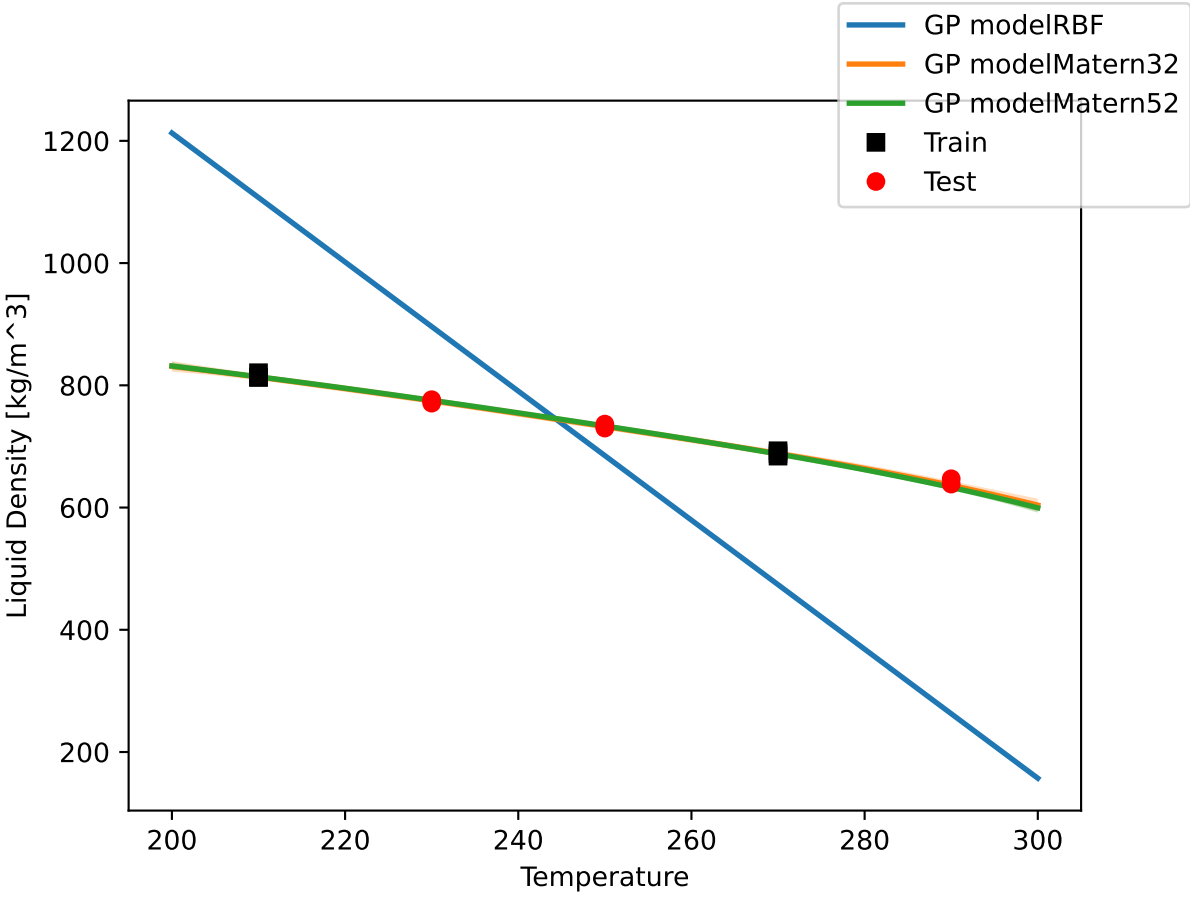
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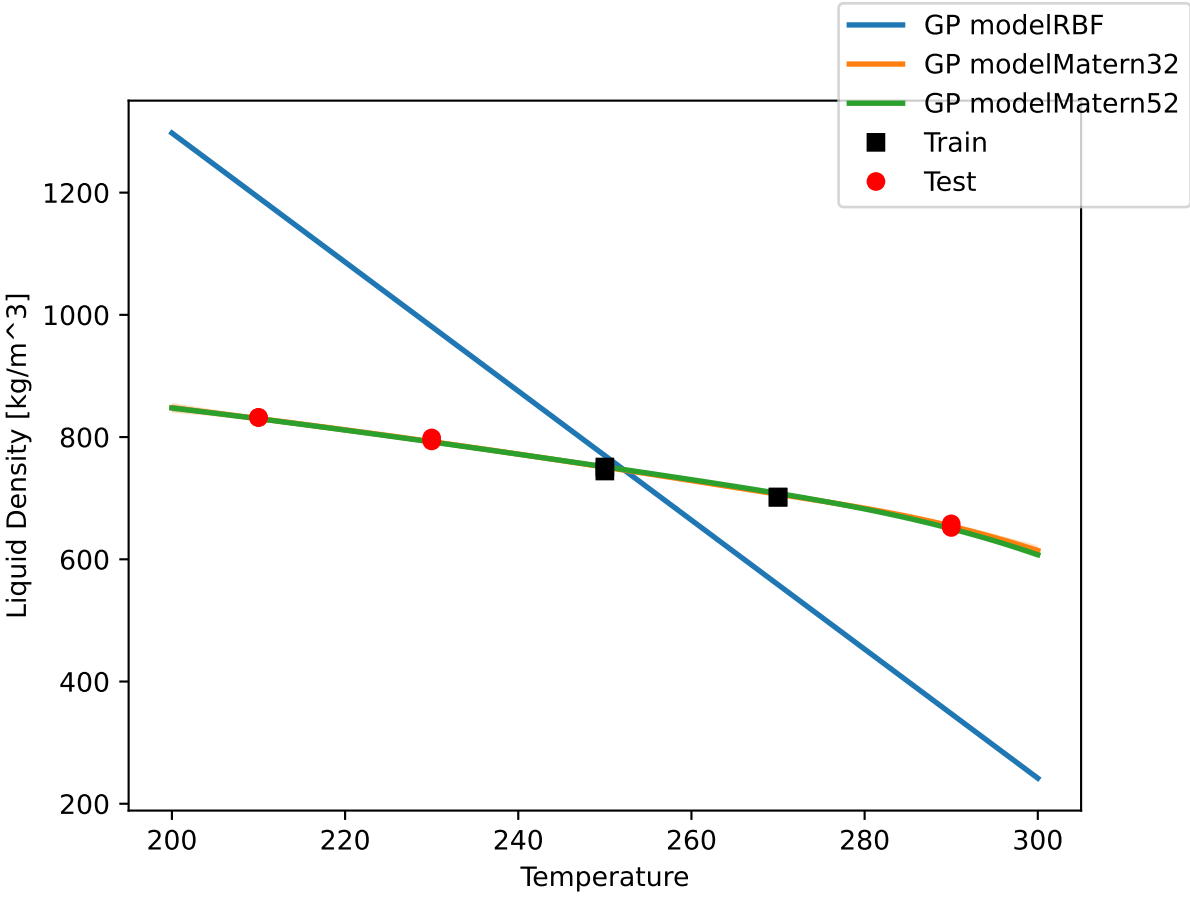
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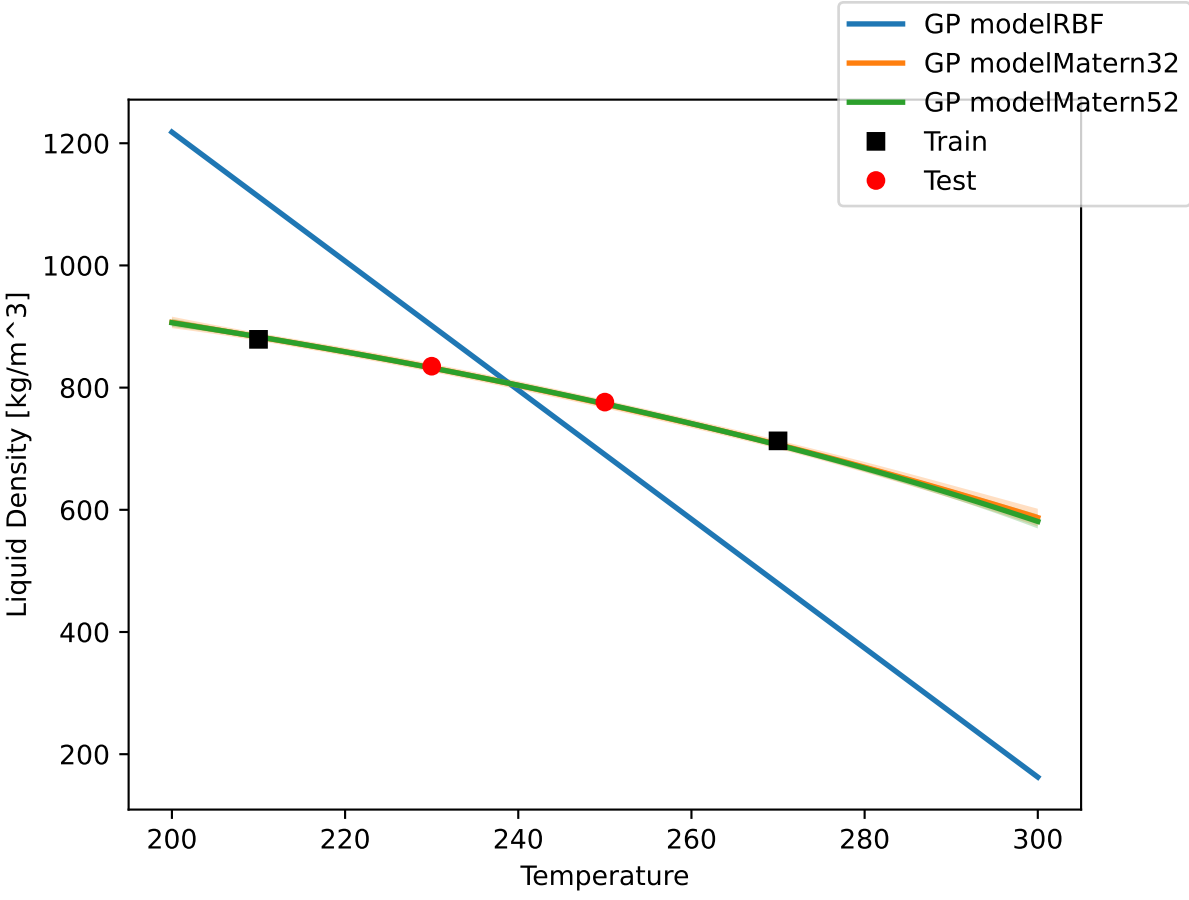
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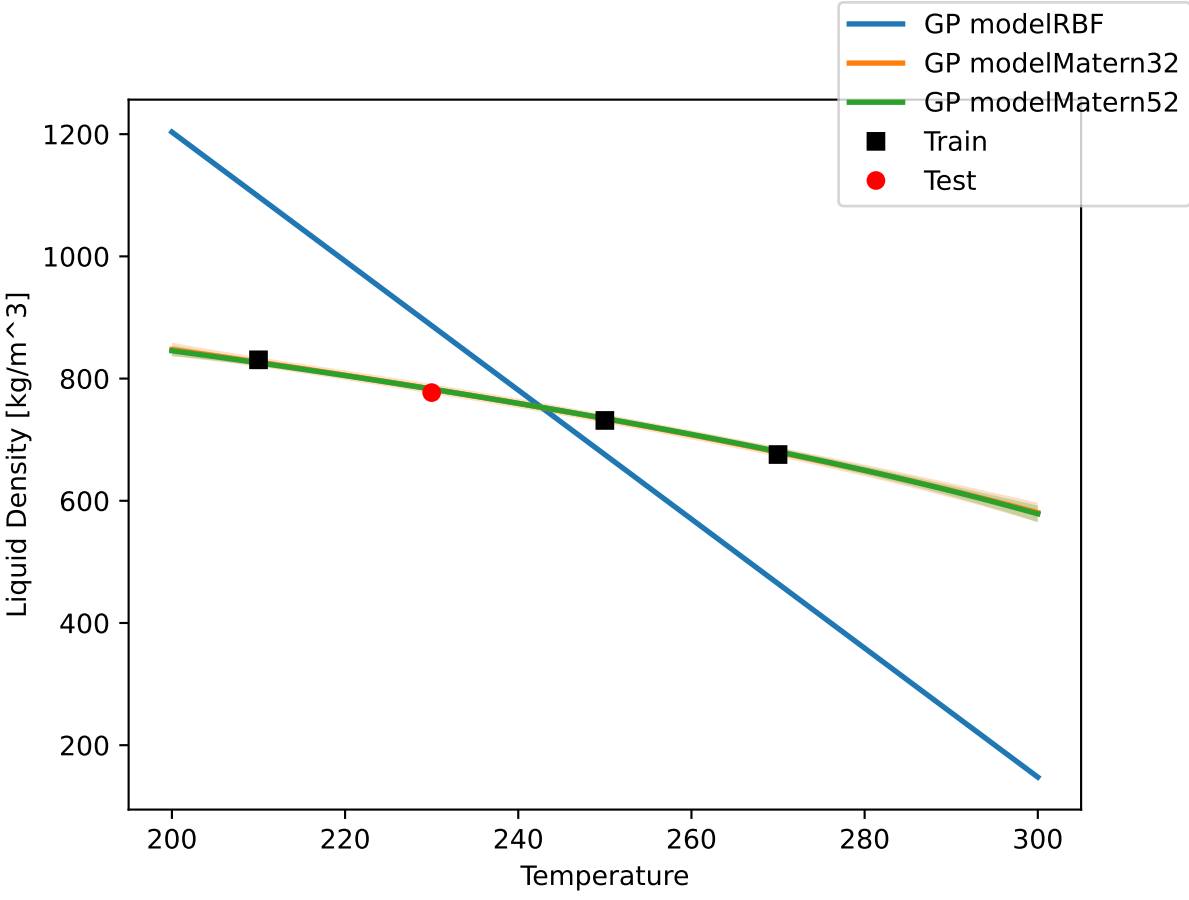
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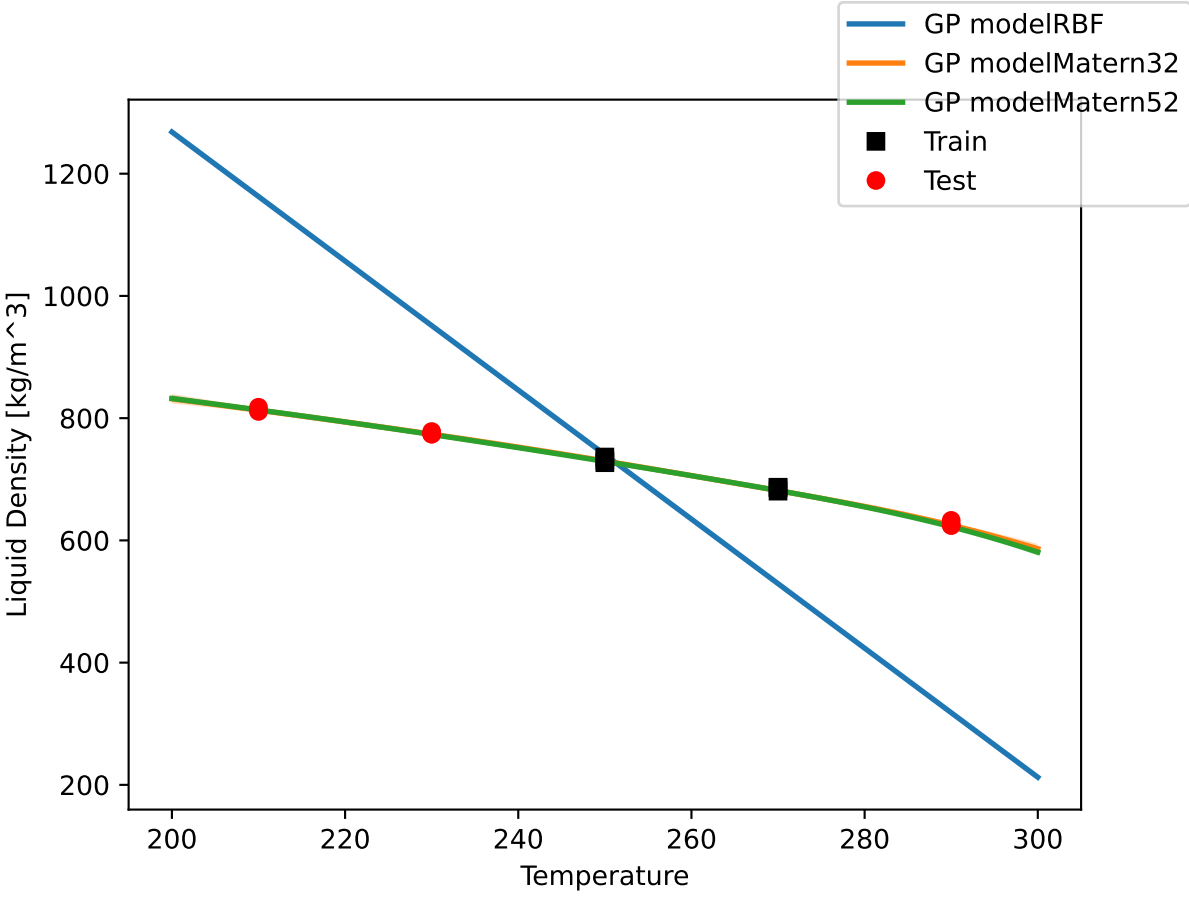
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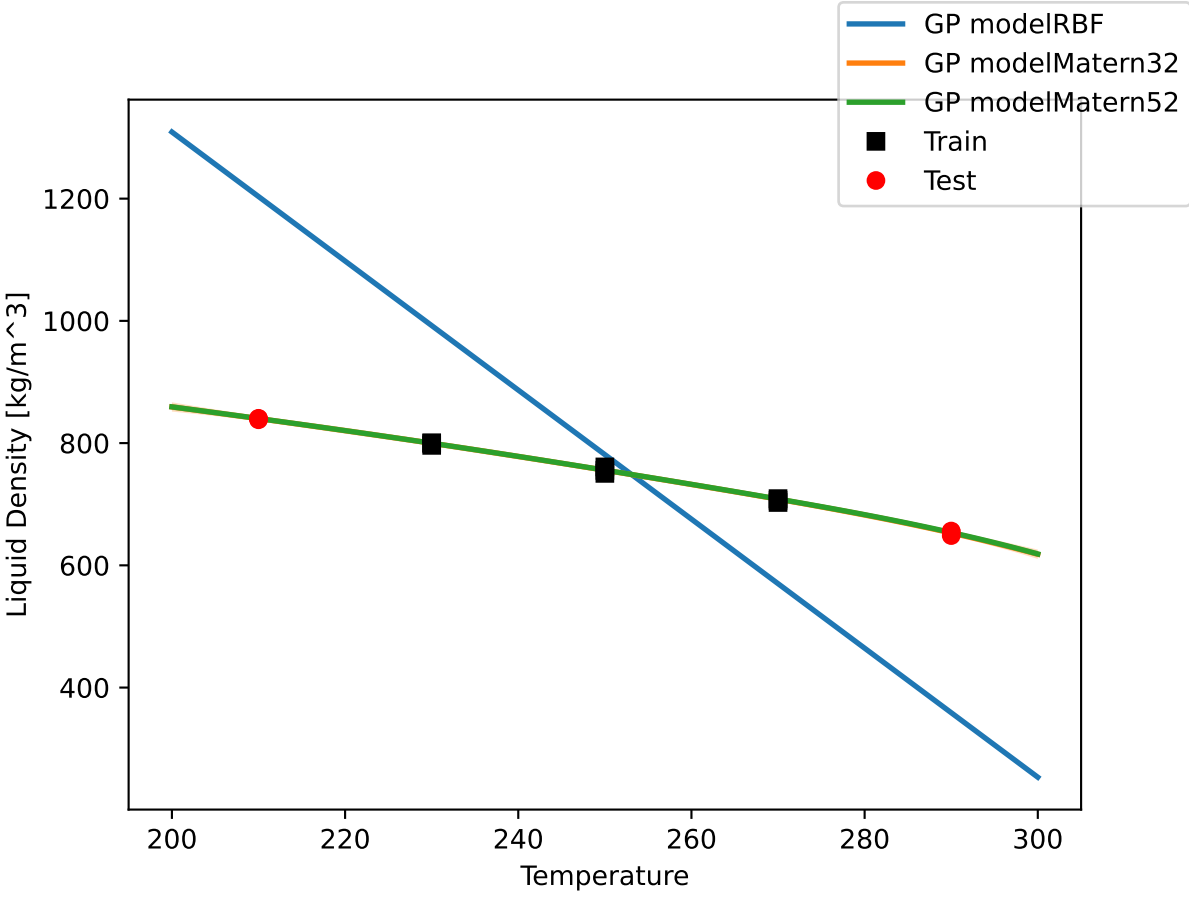
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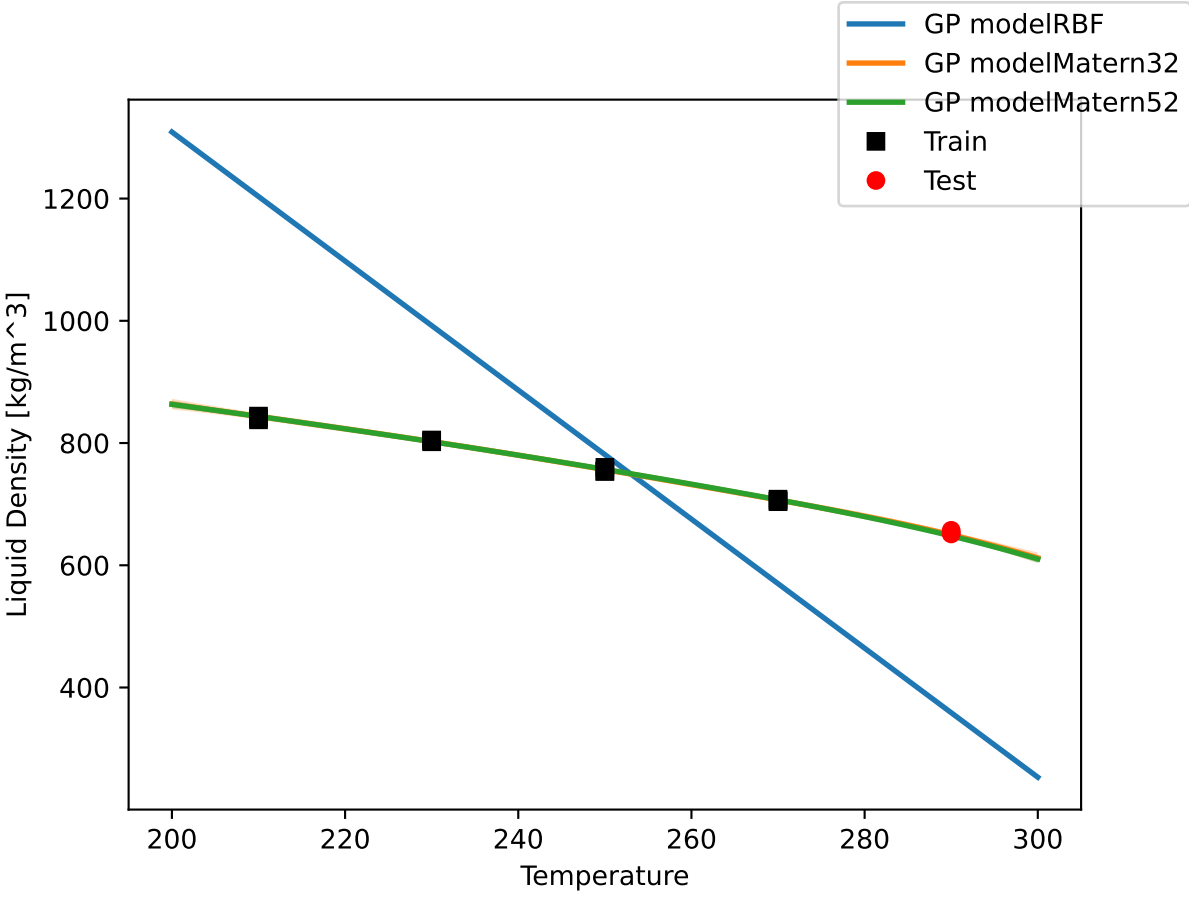
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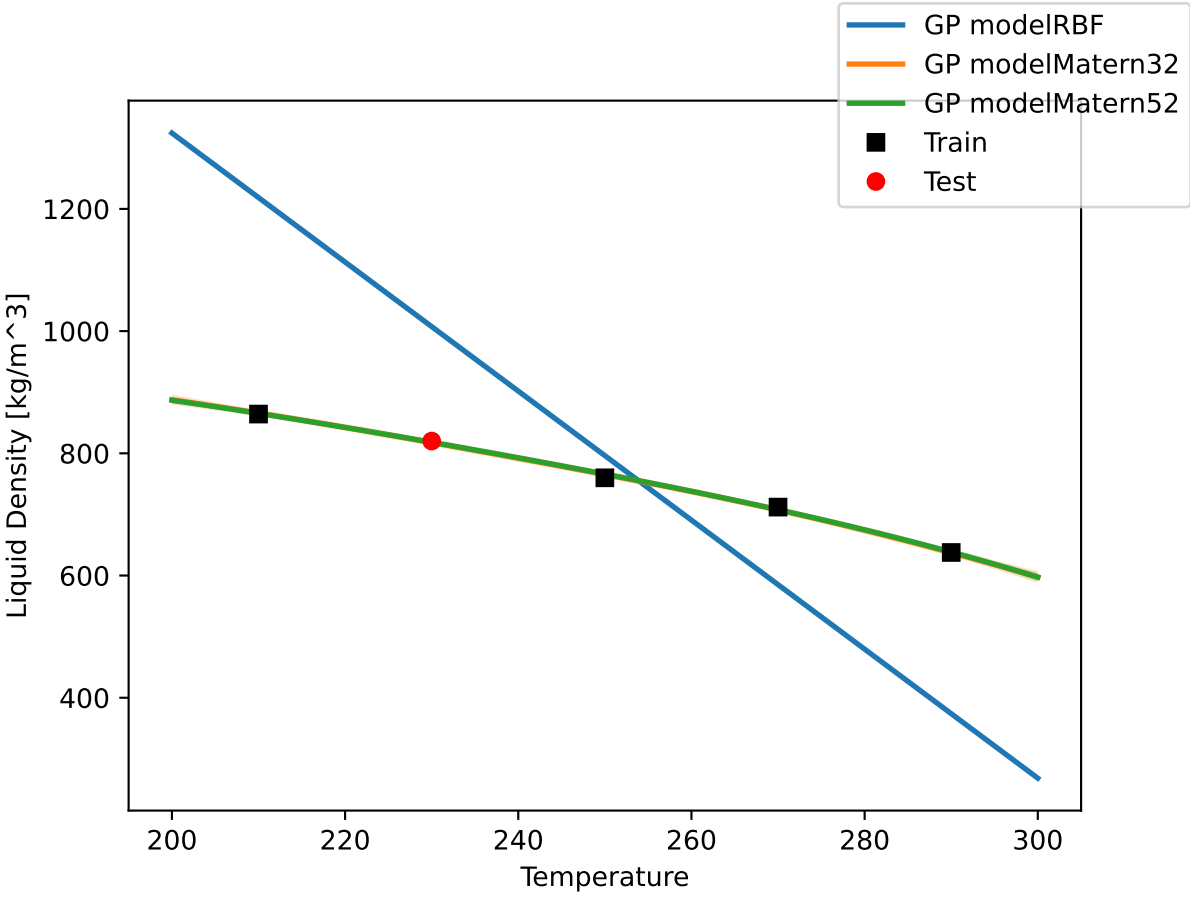
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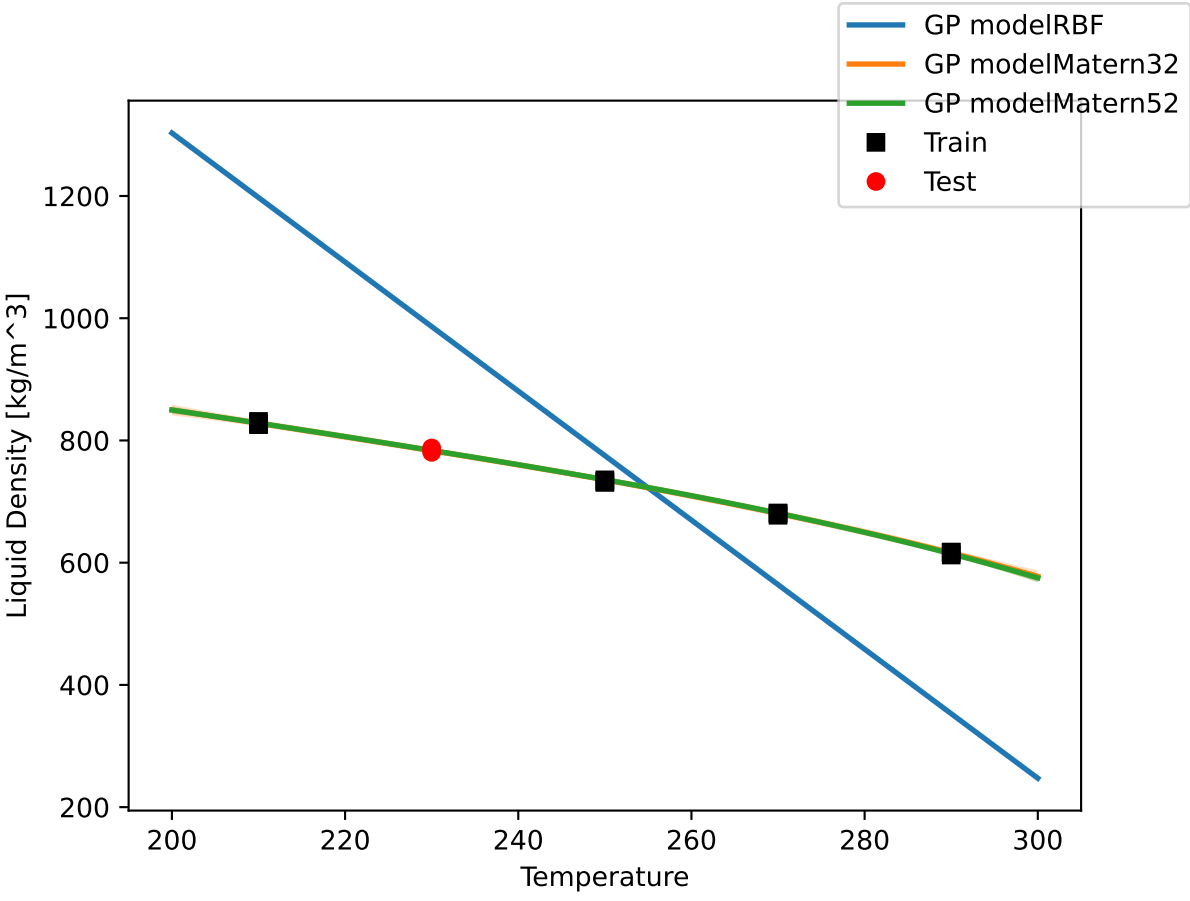
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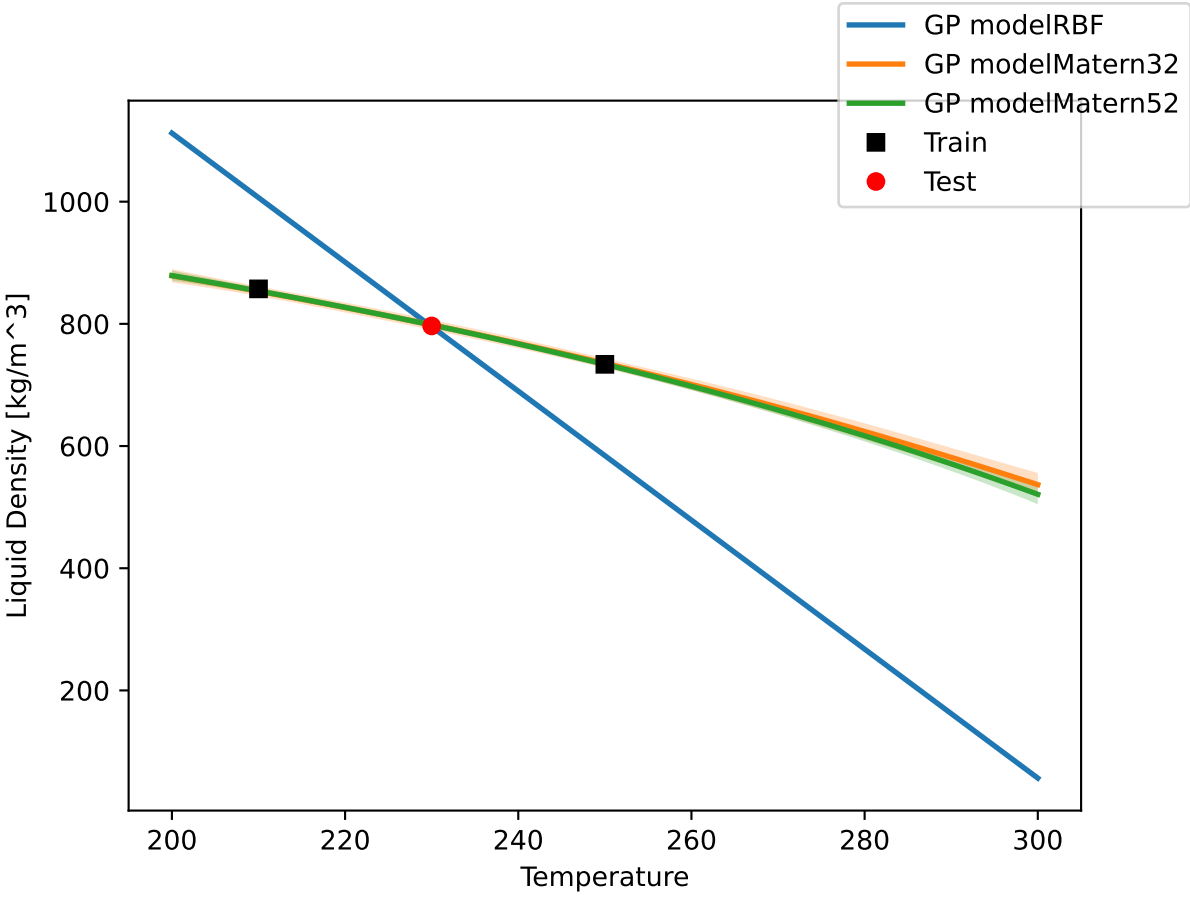
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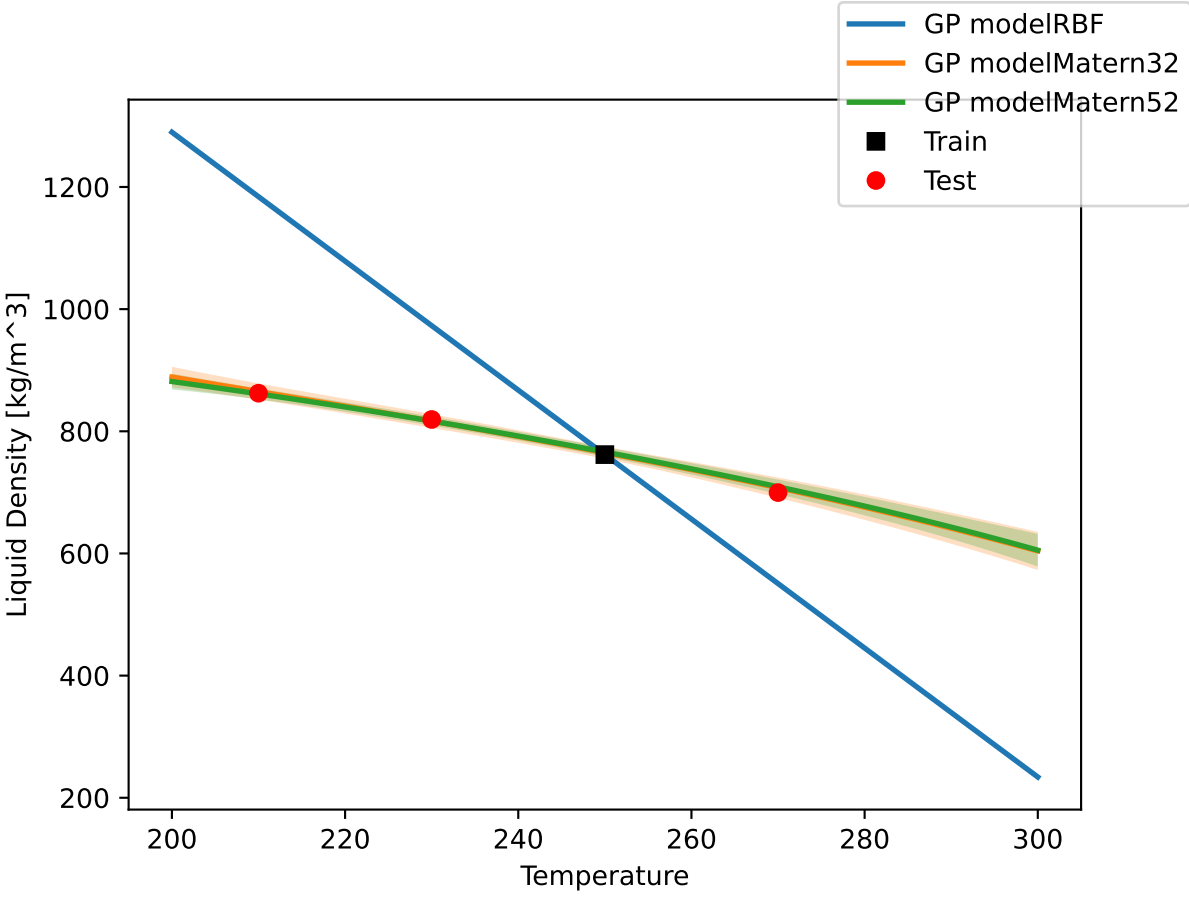
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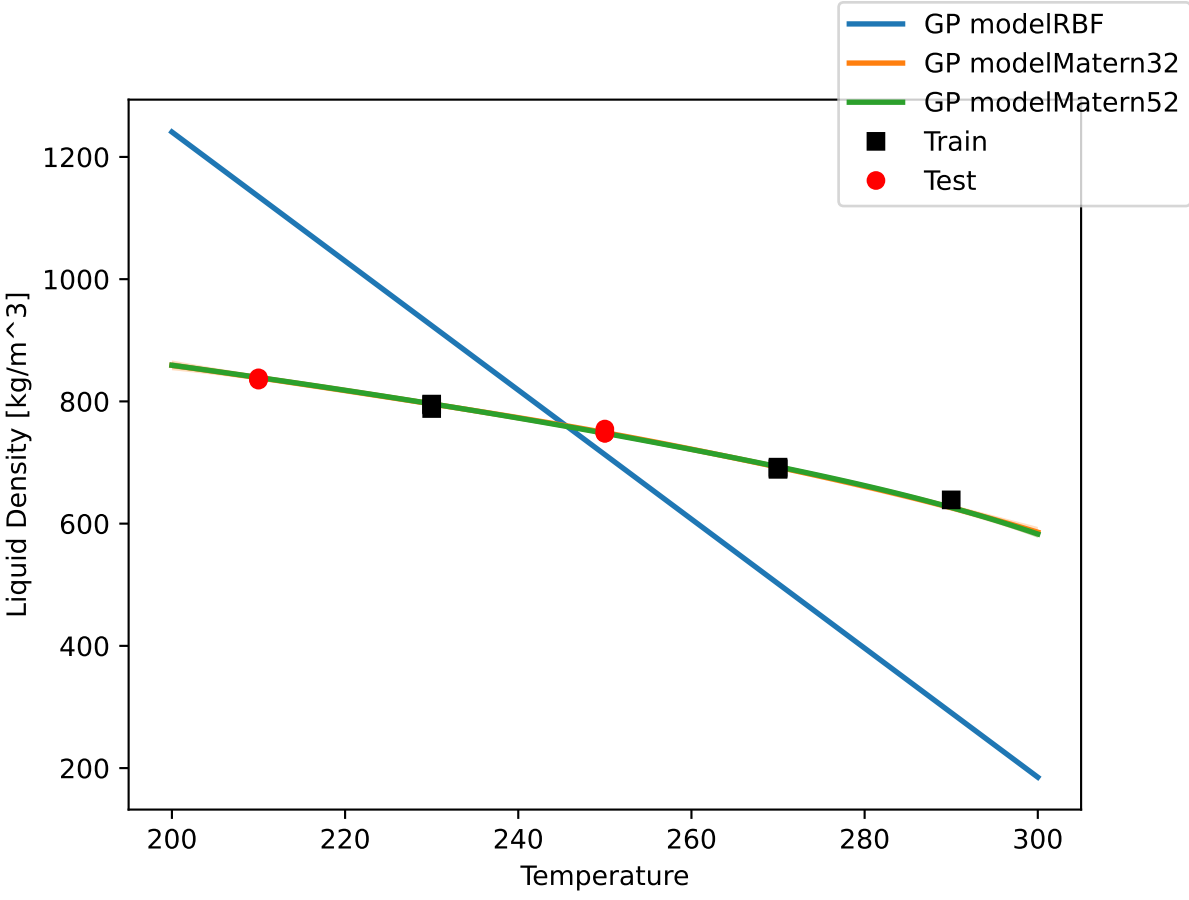
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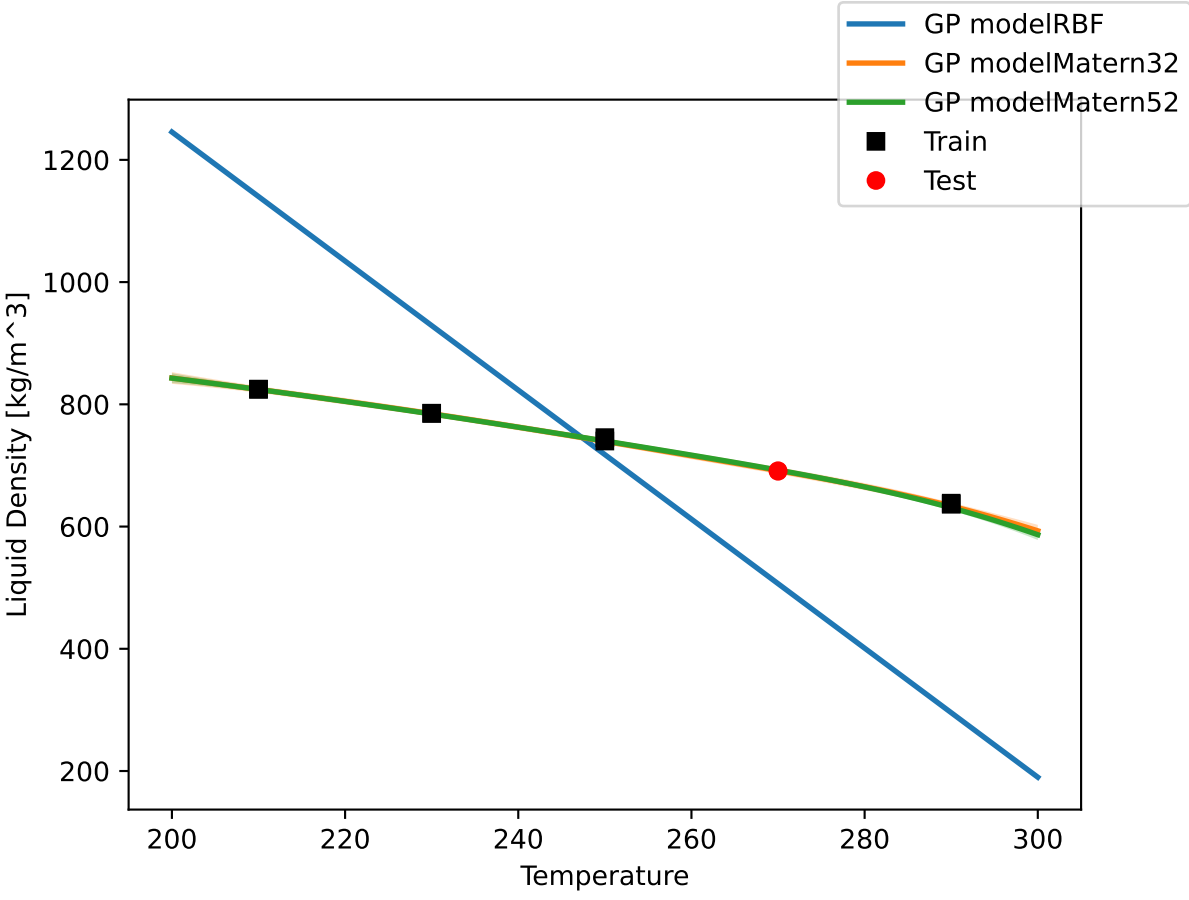
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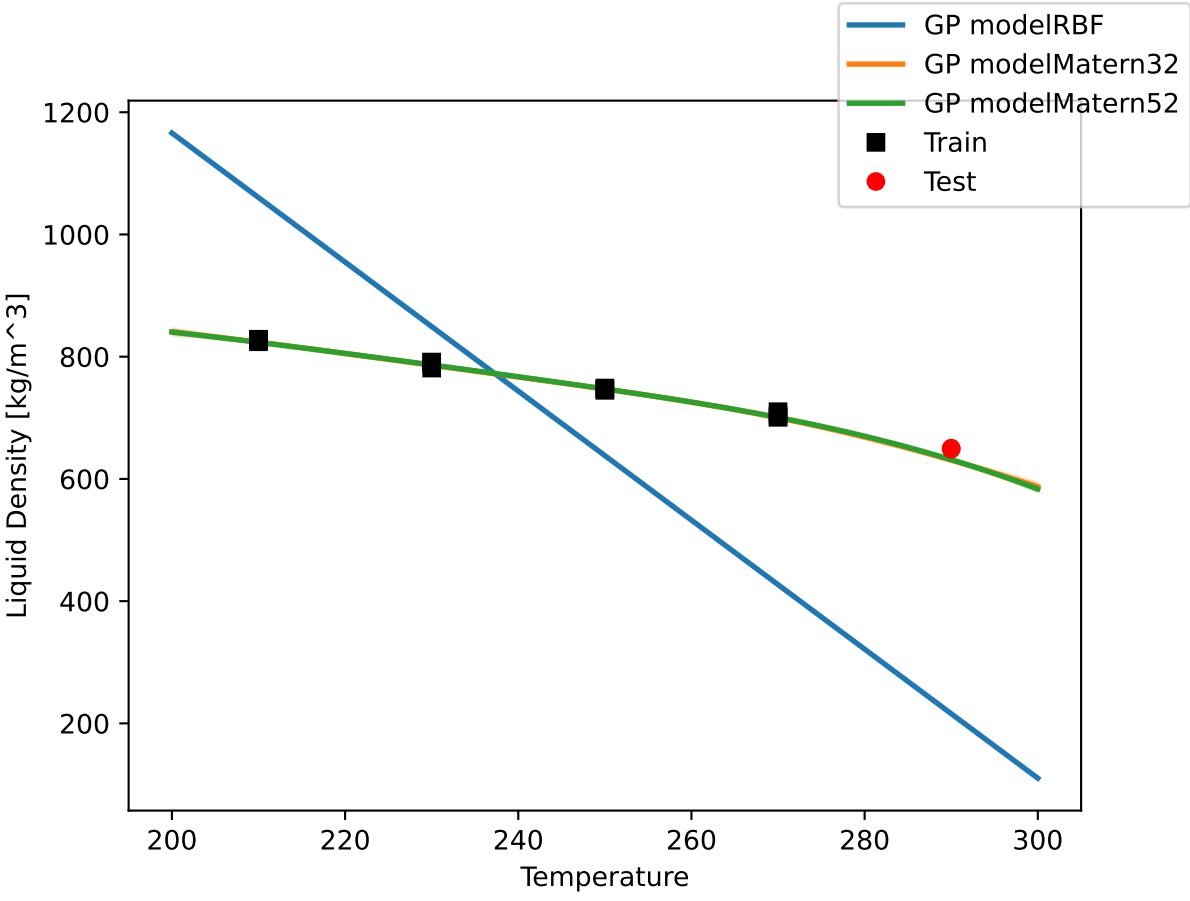
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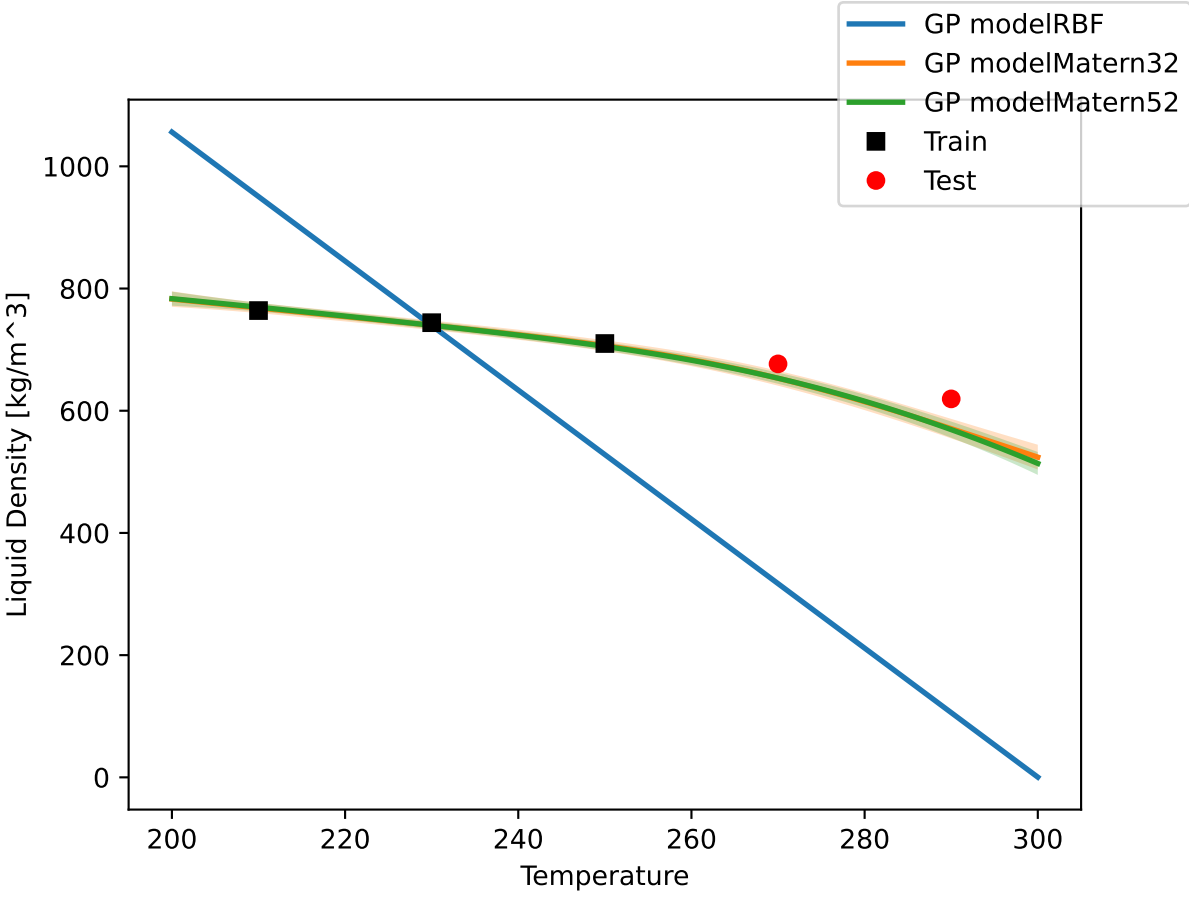
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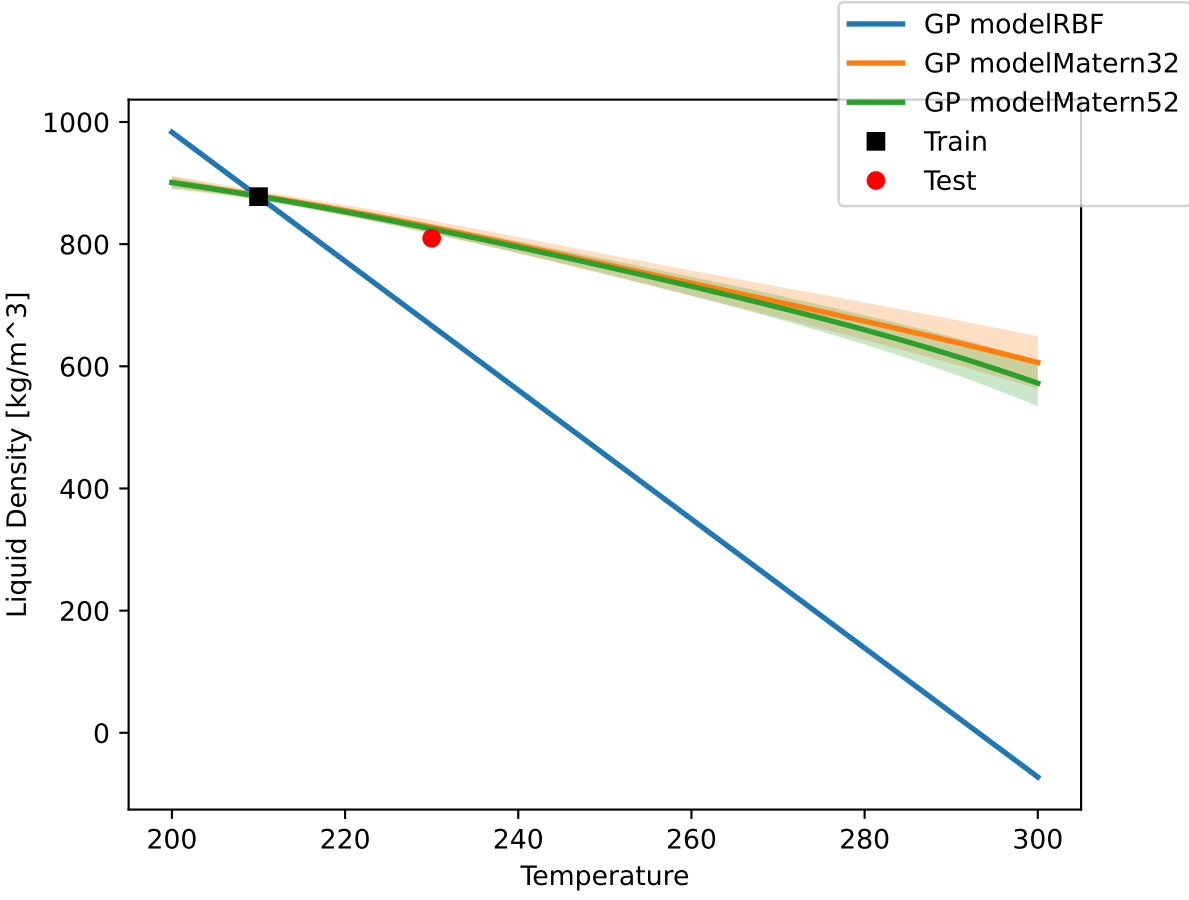
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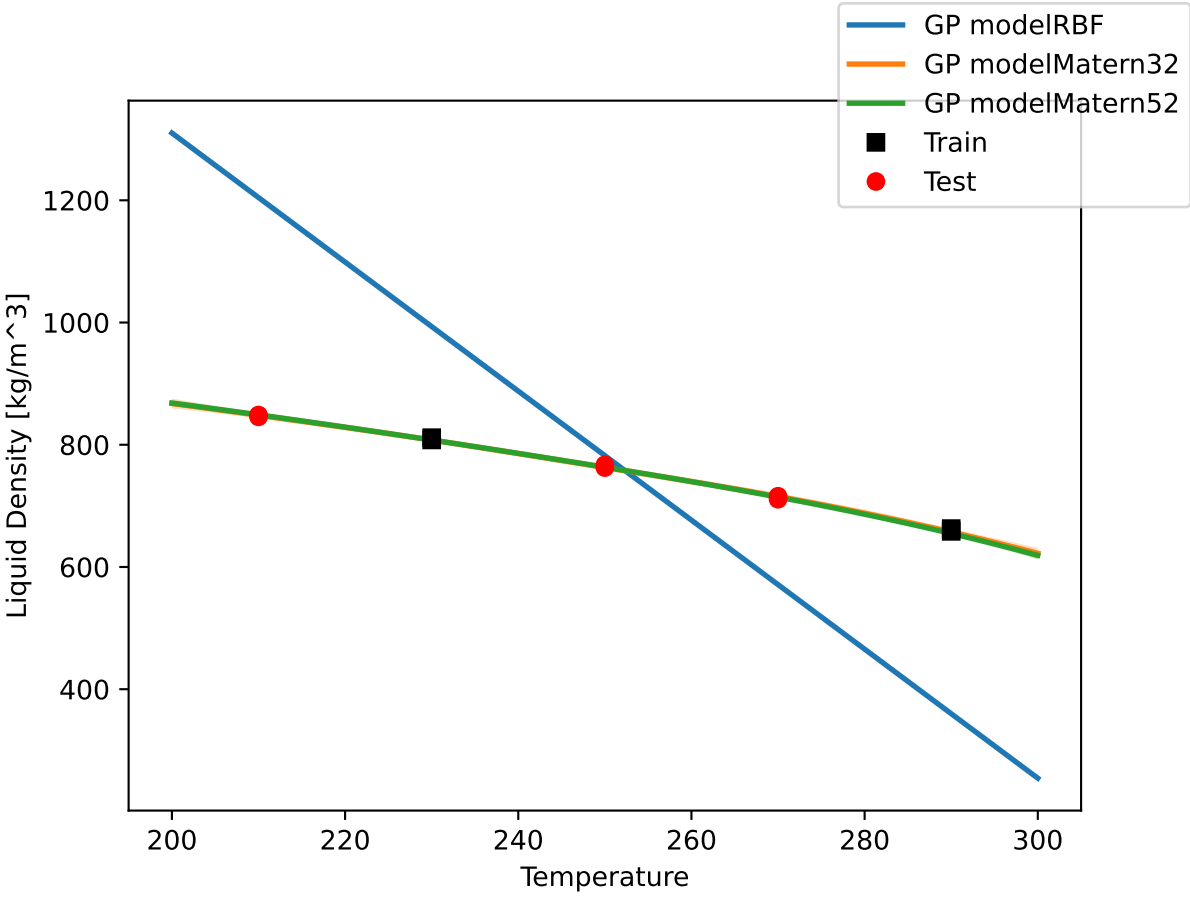
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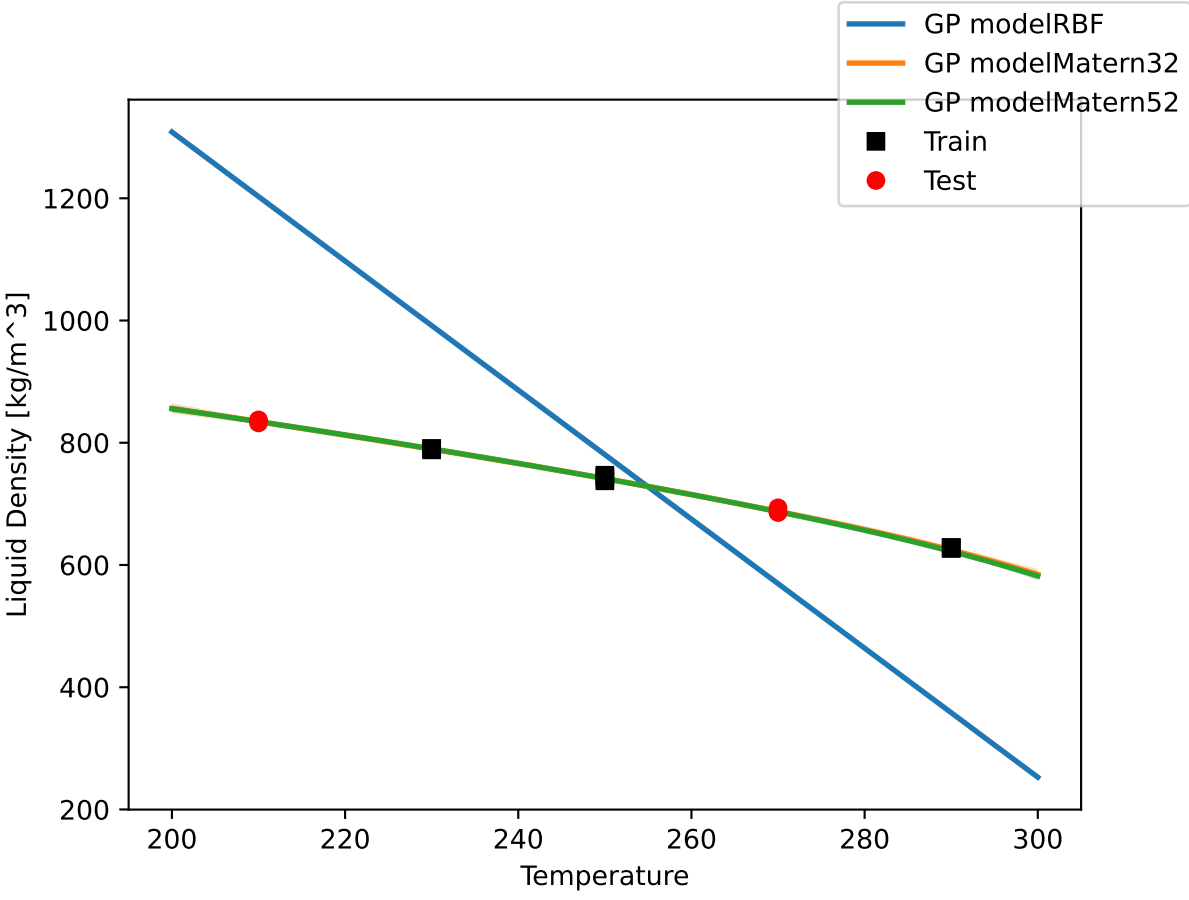
Temperature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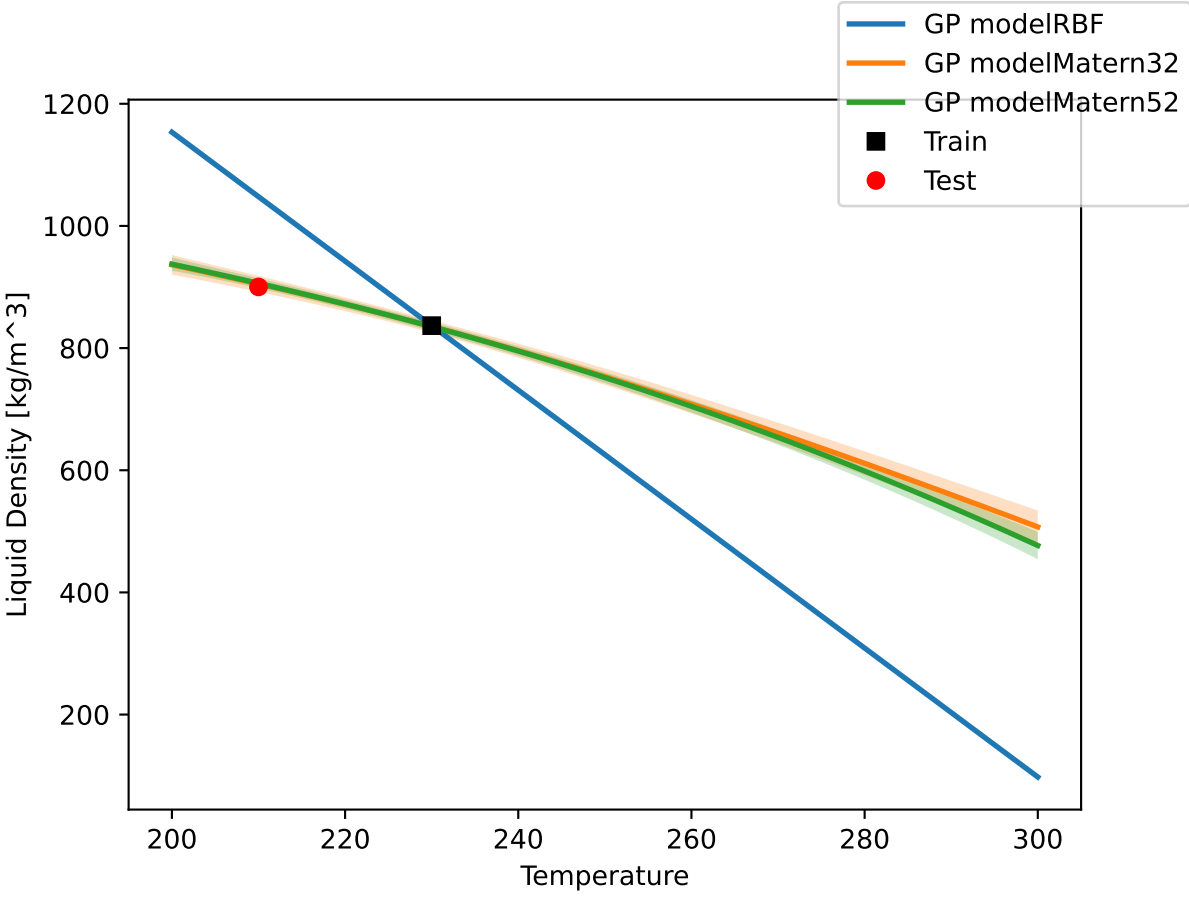
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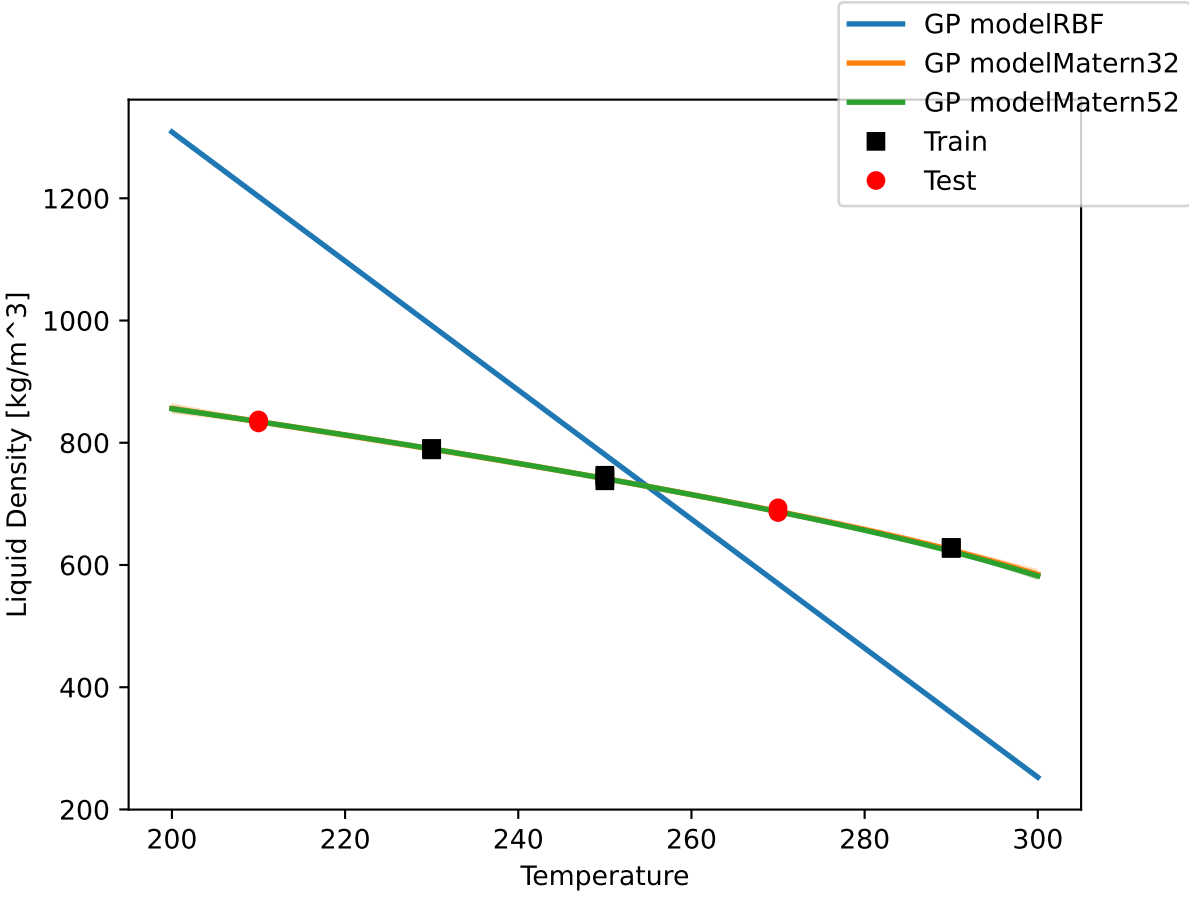
Temperature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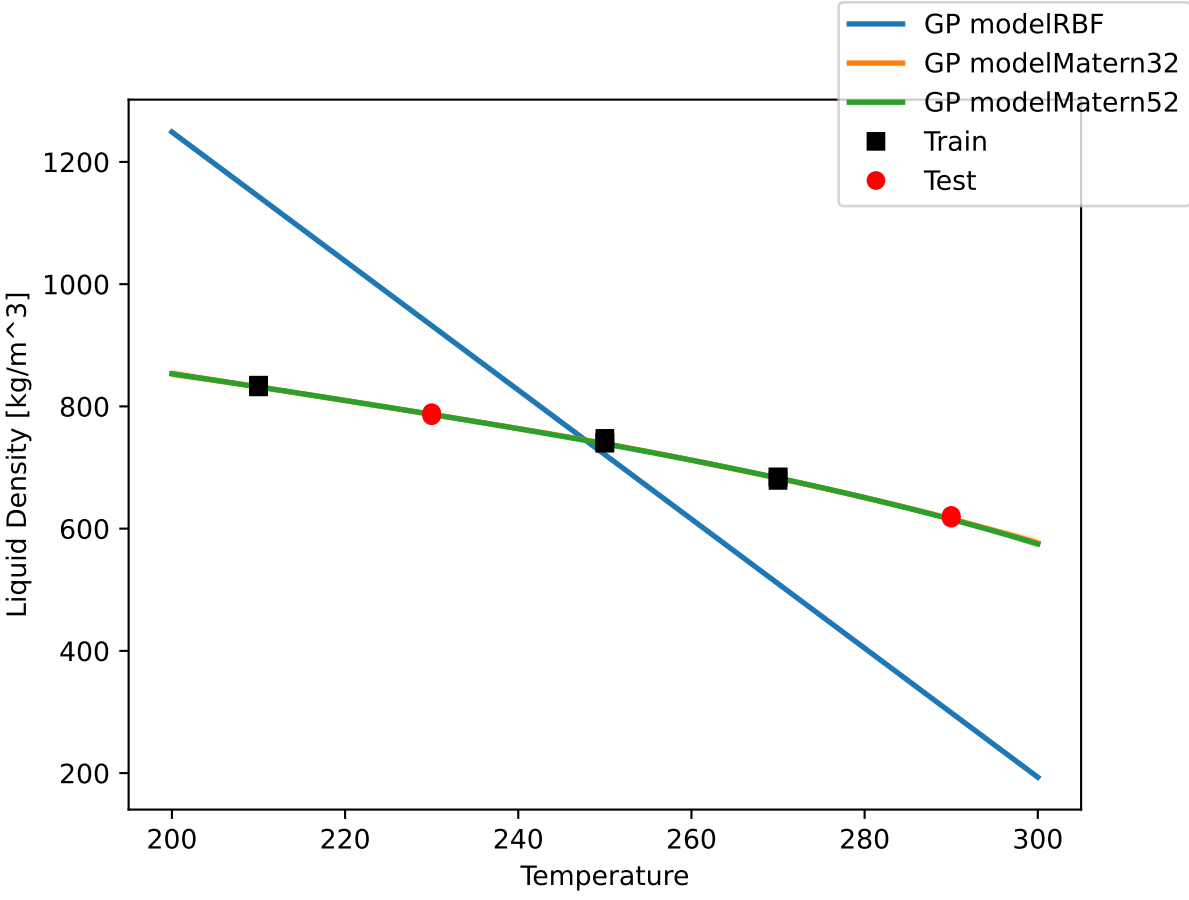
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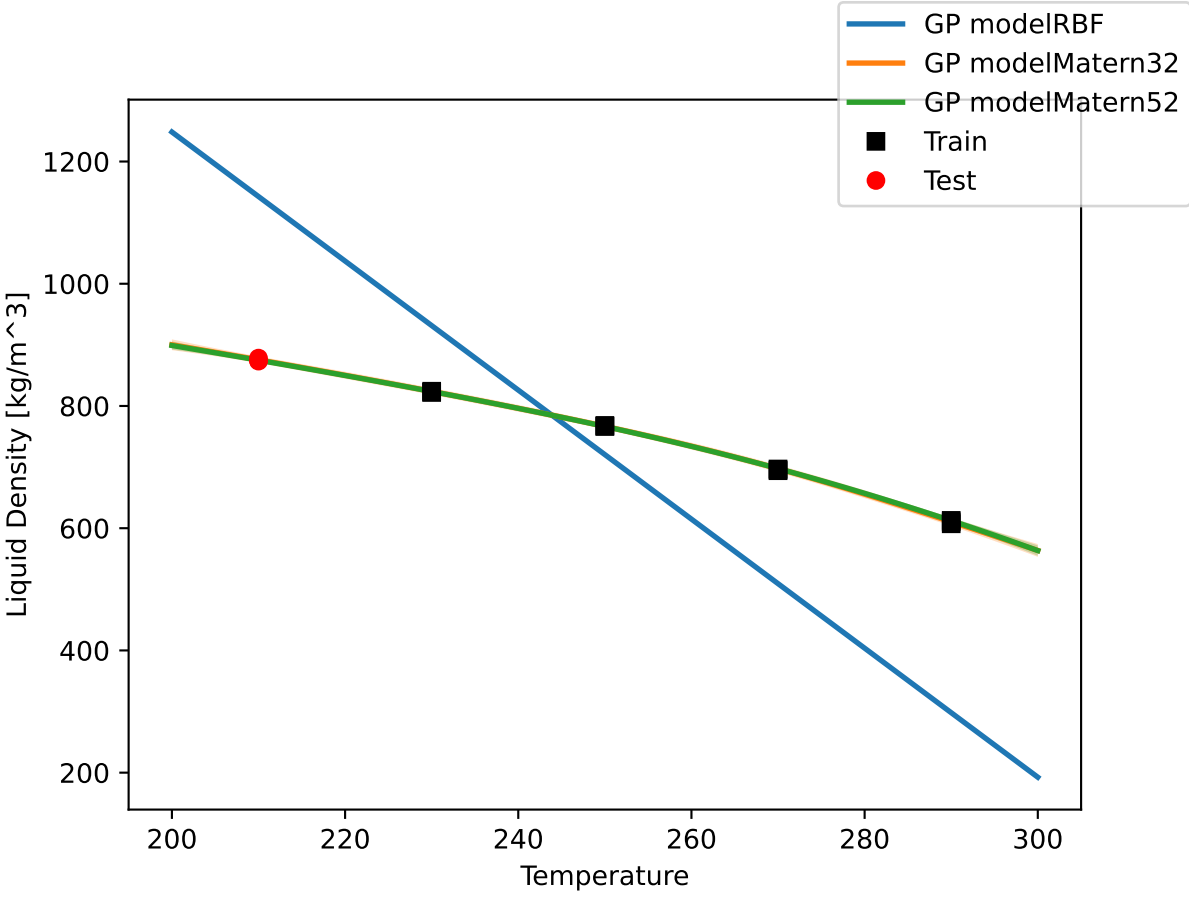
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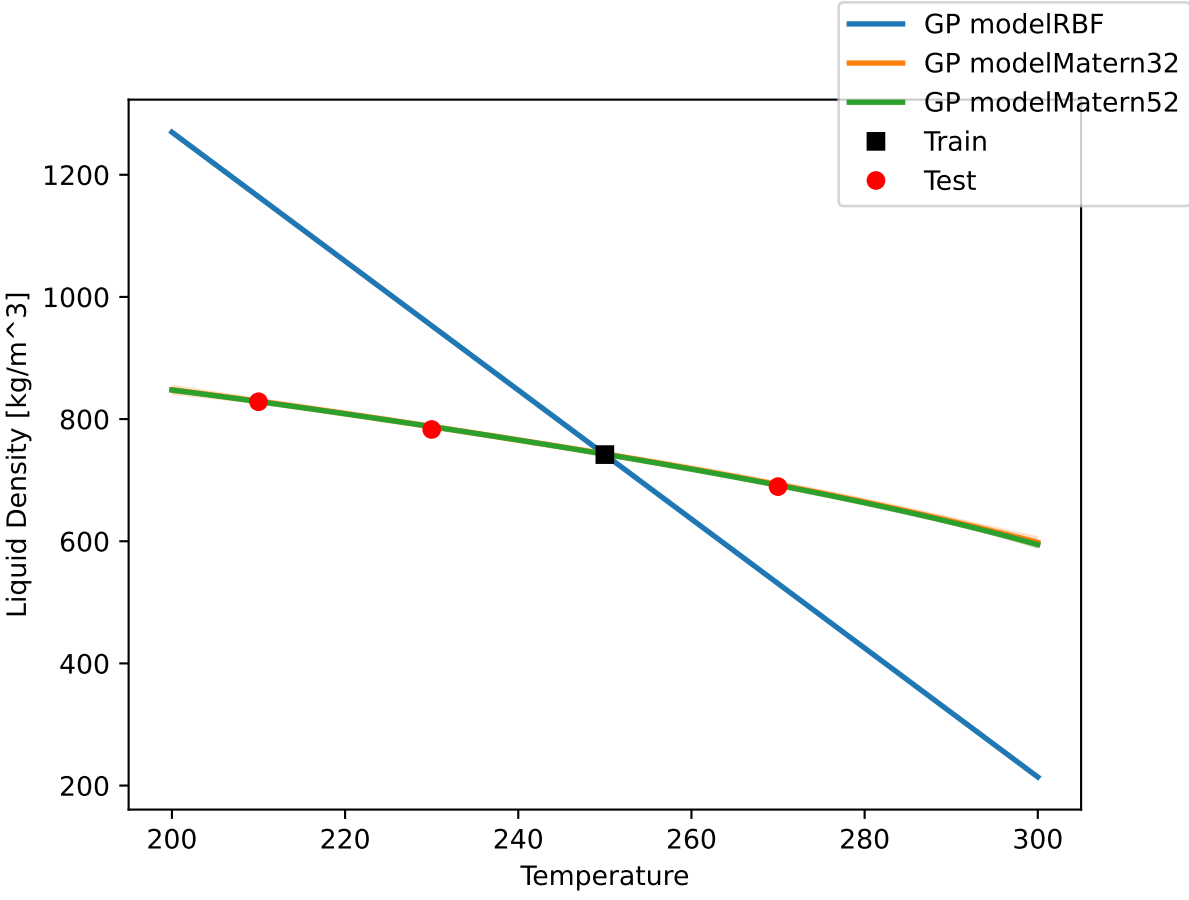
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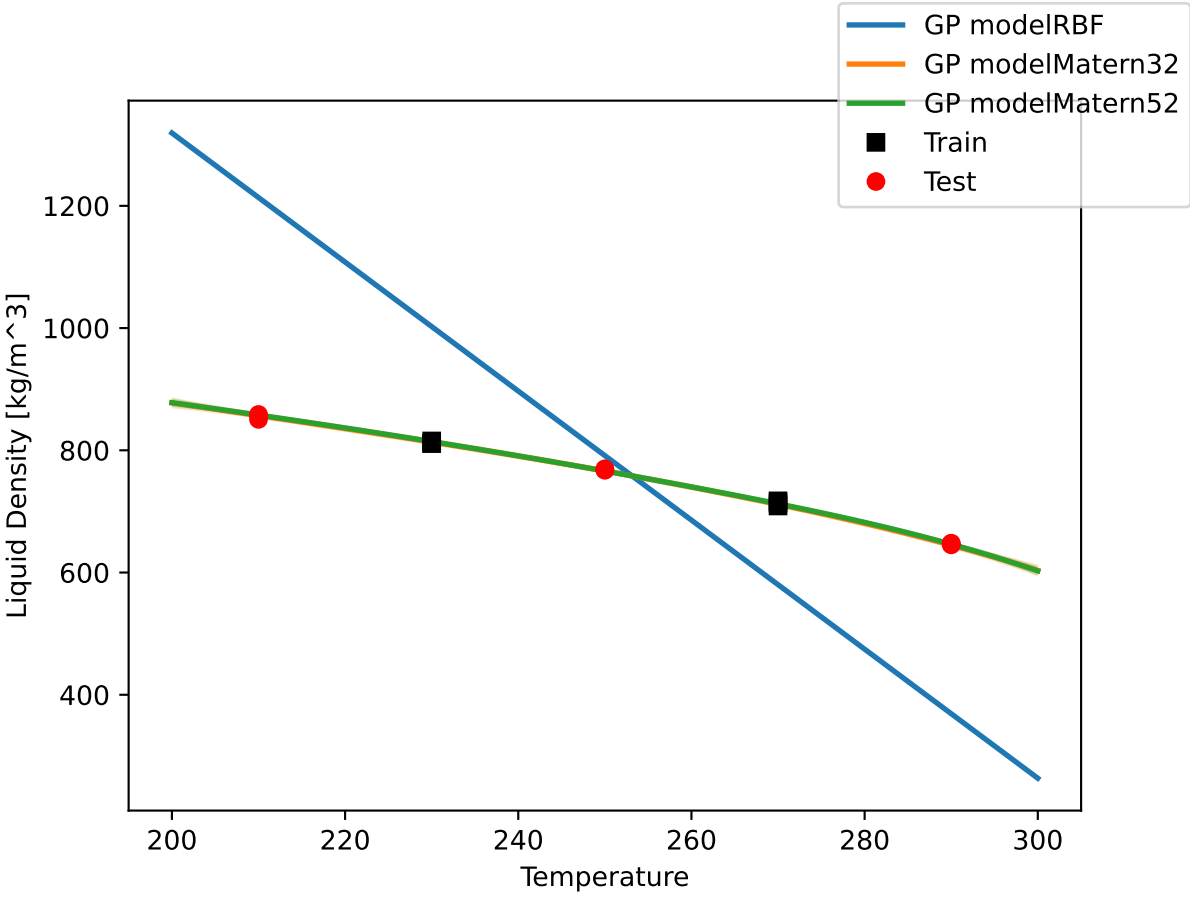
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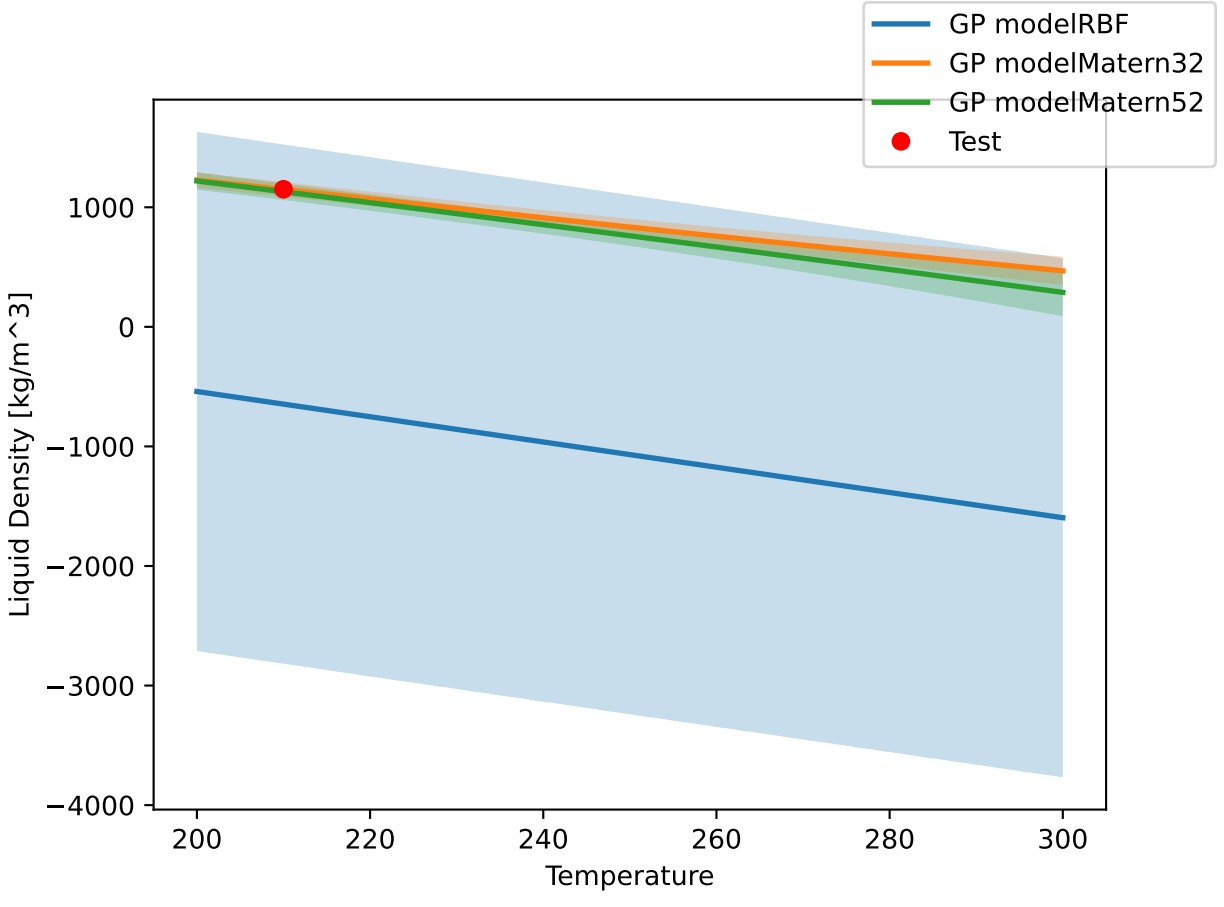
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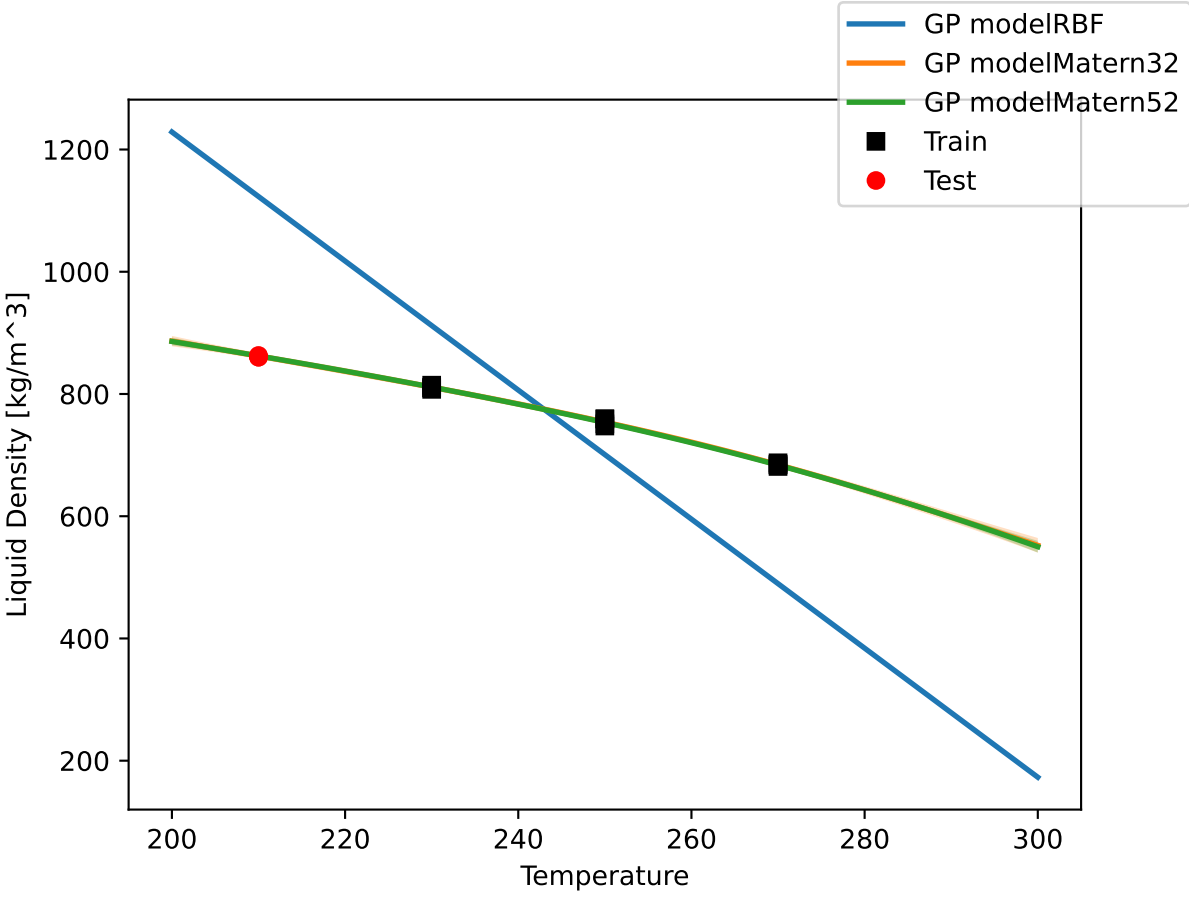
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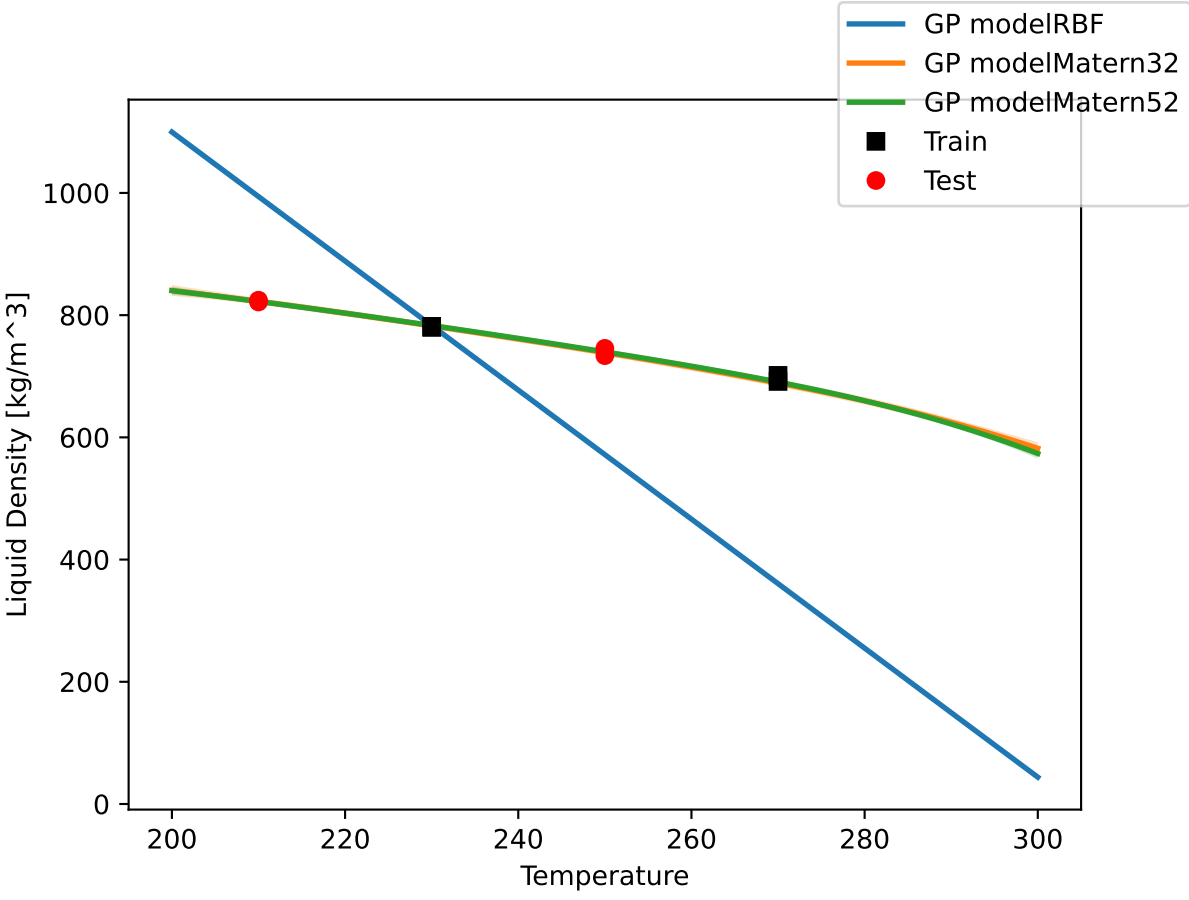
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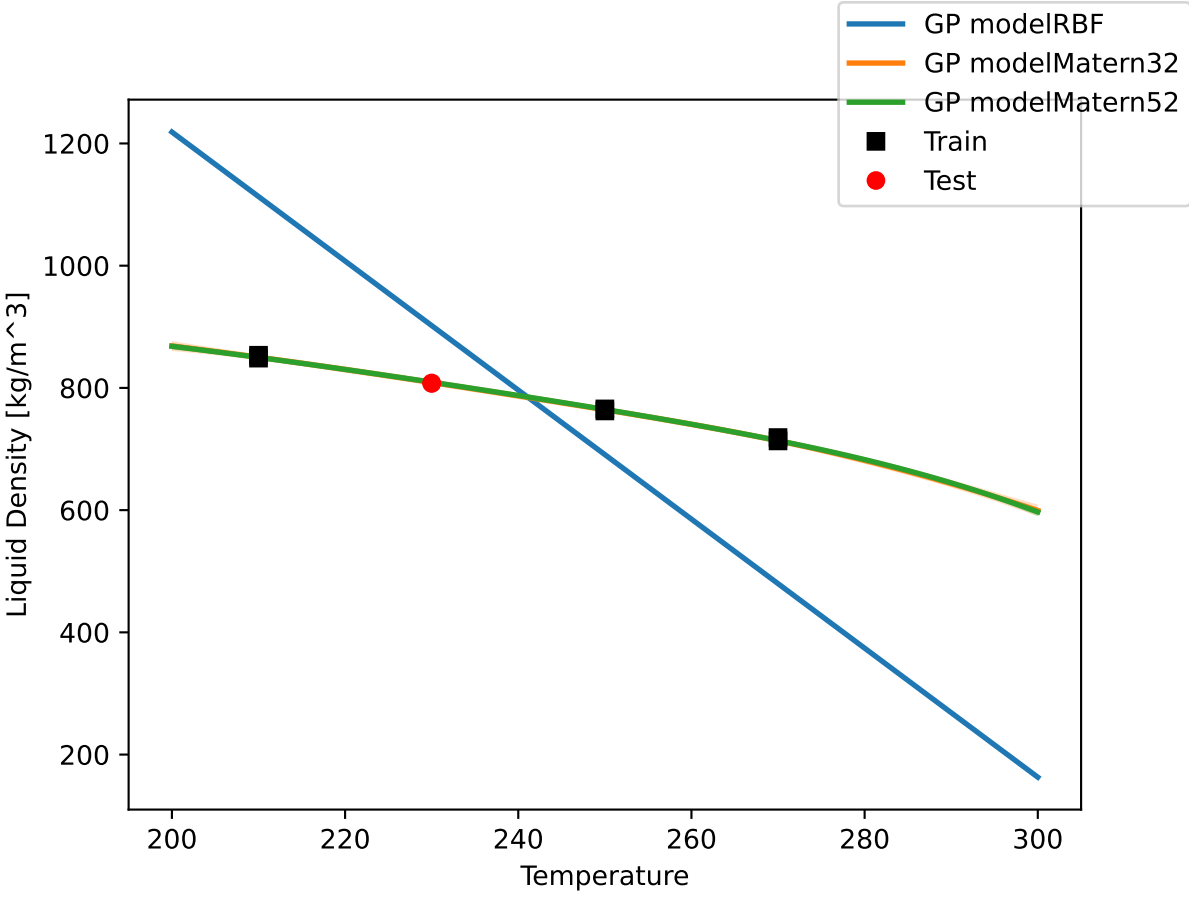
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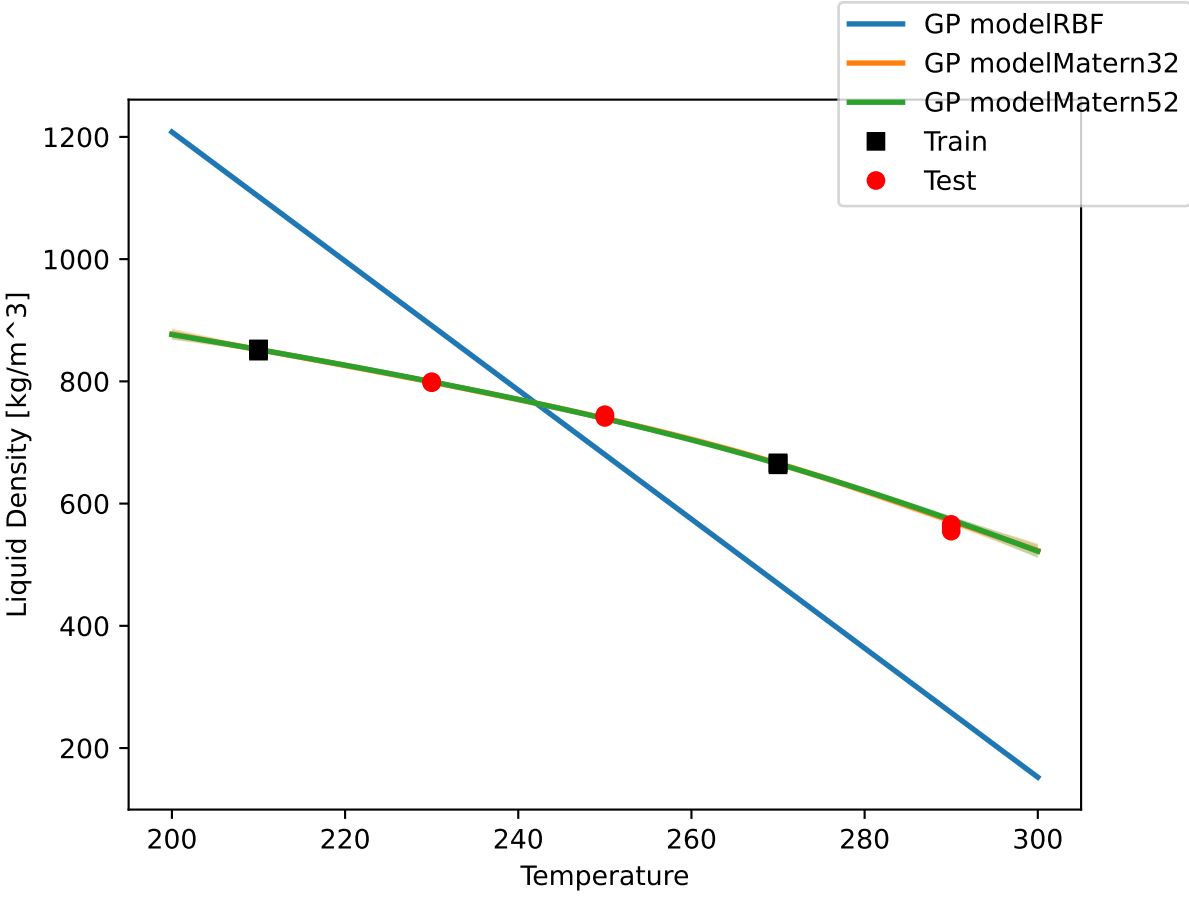
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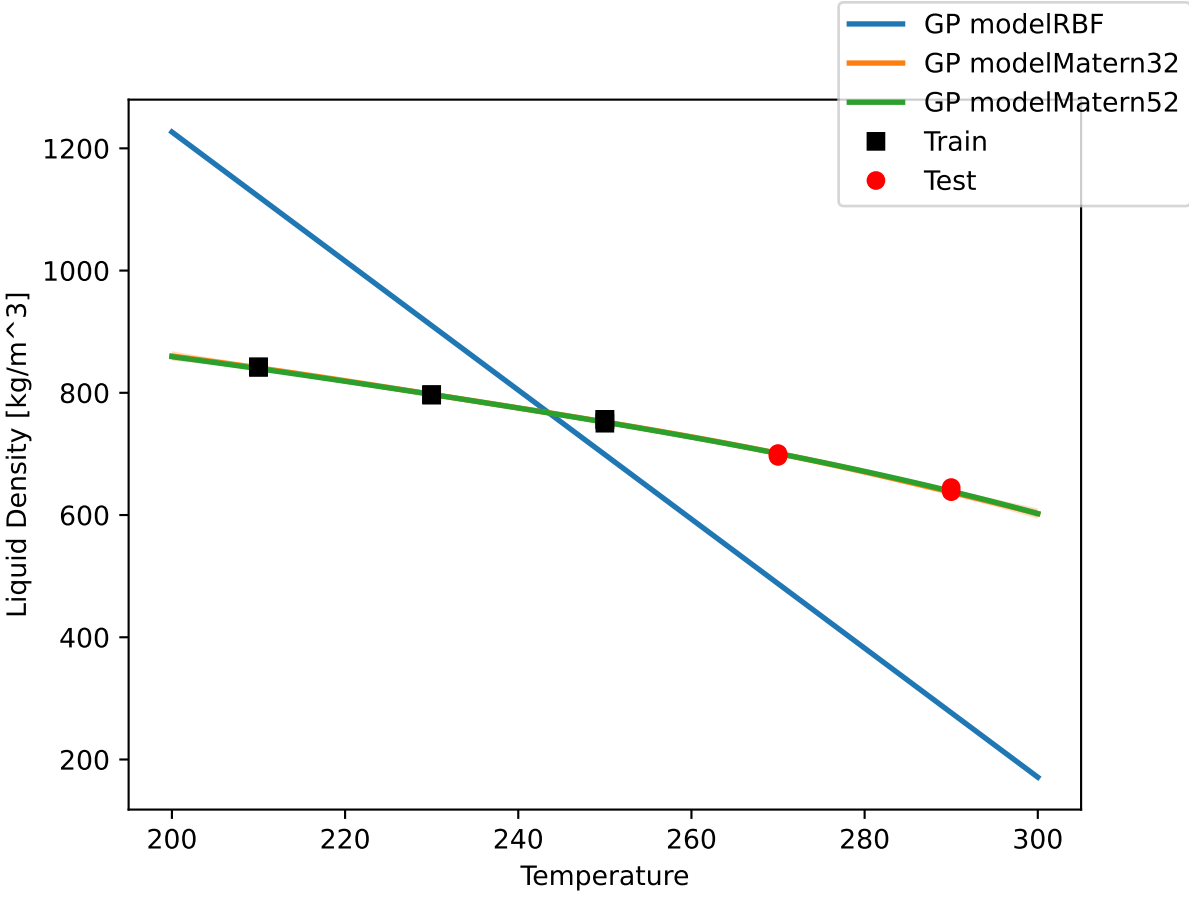
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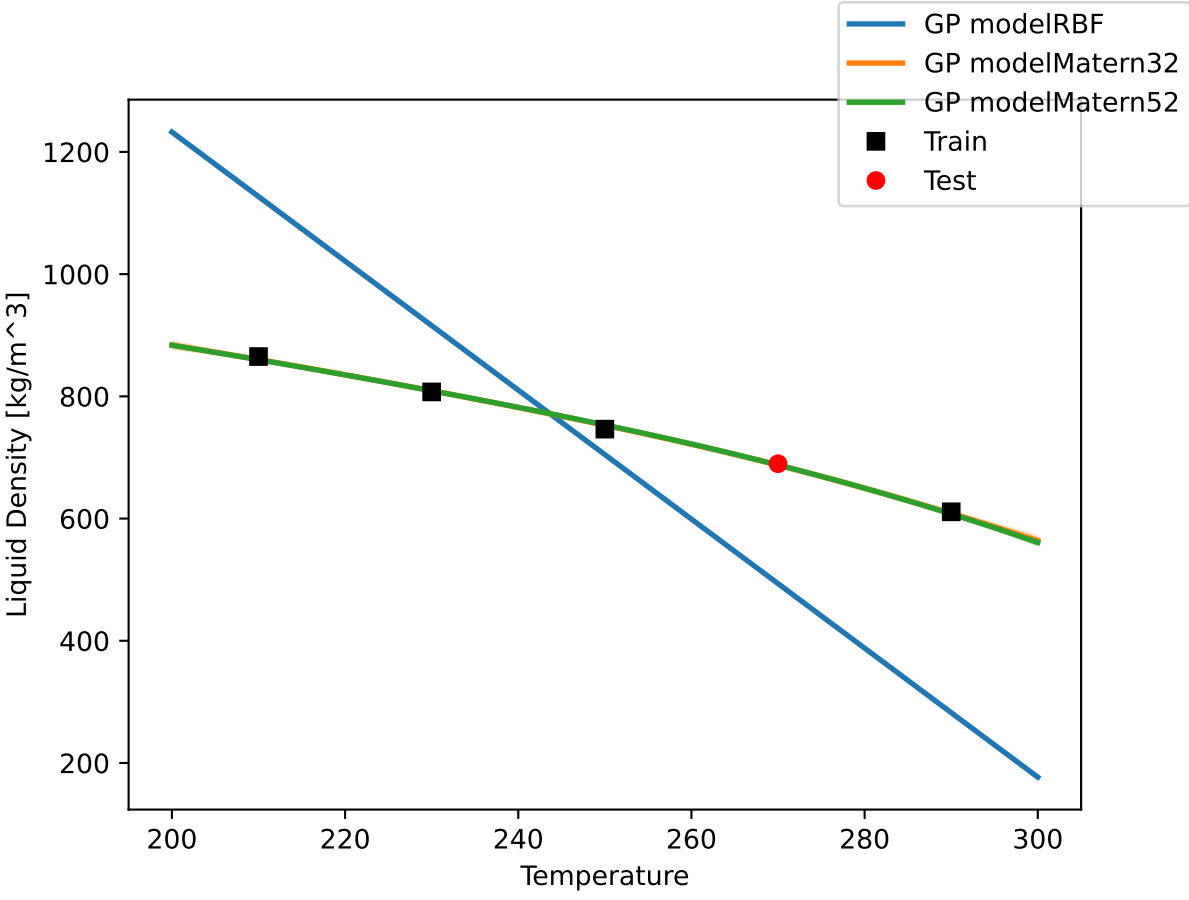
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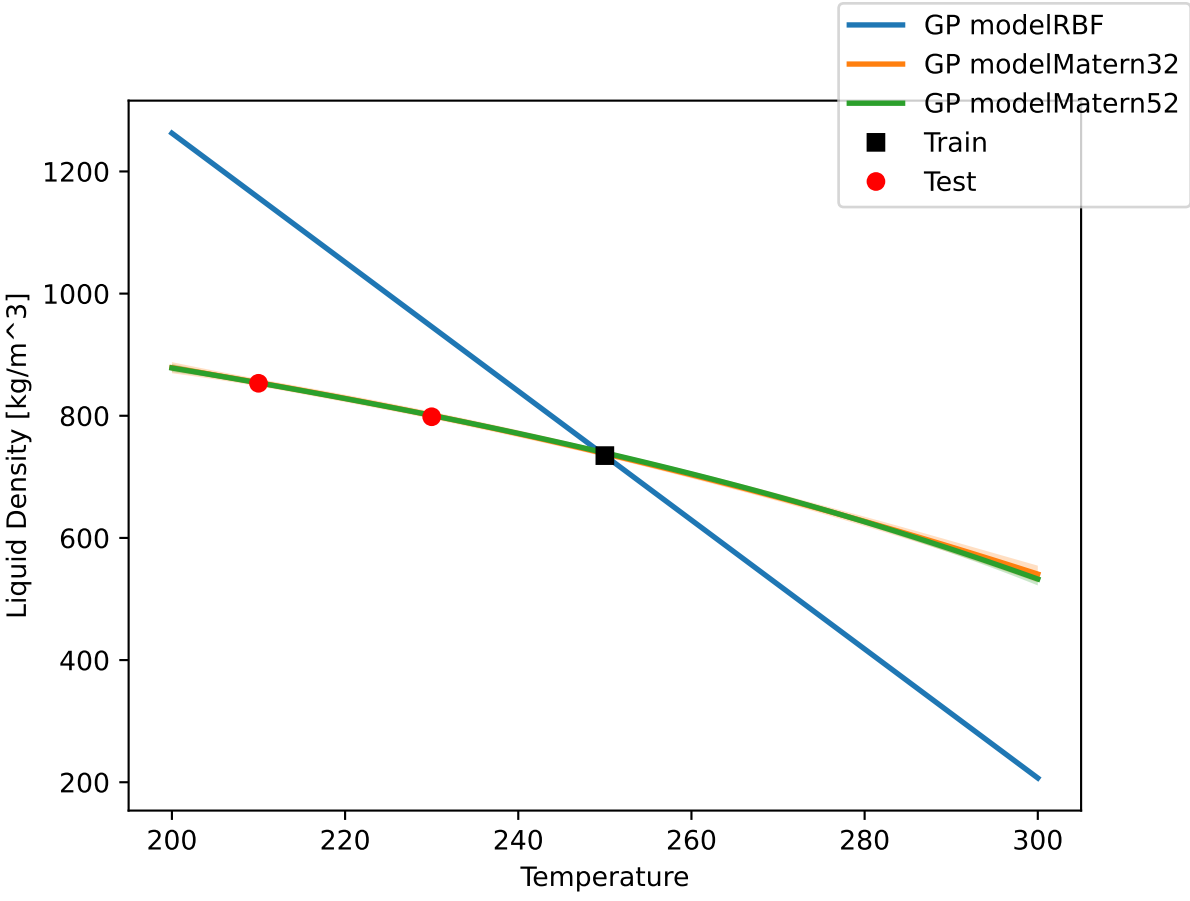
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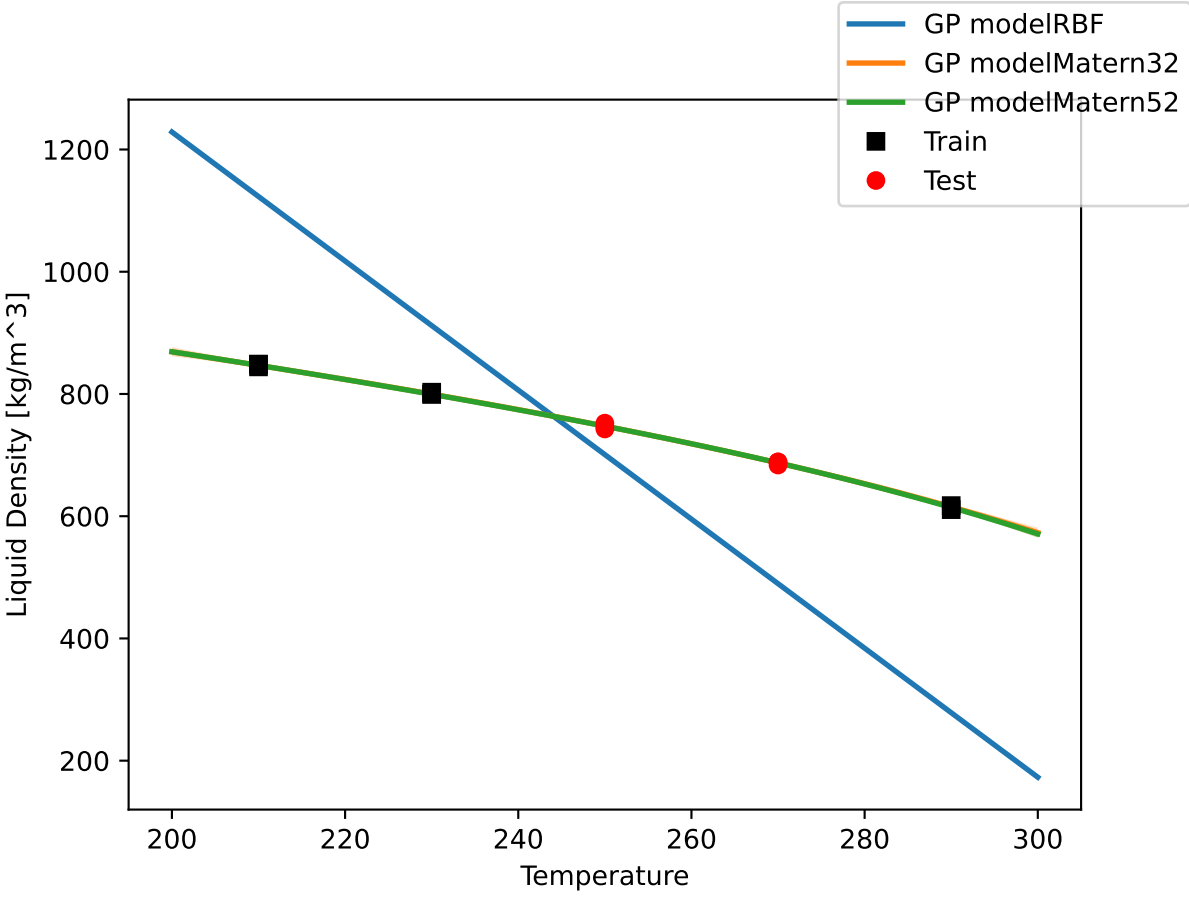
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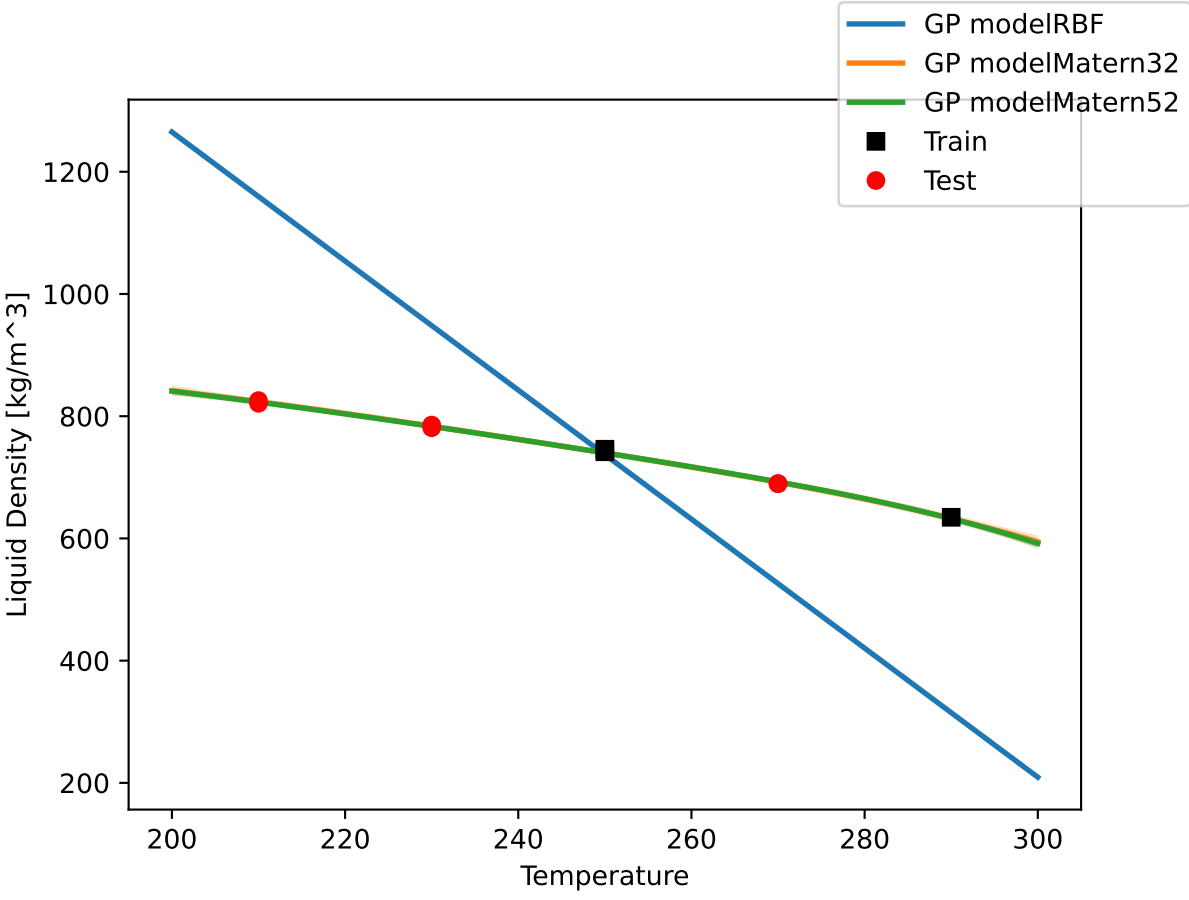
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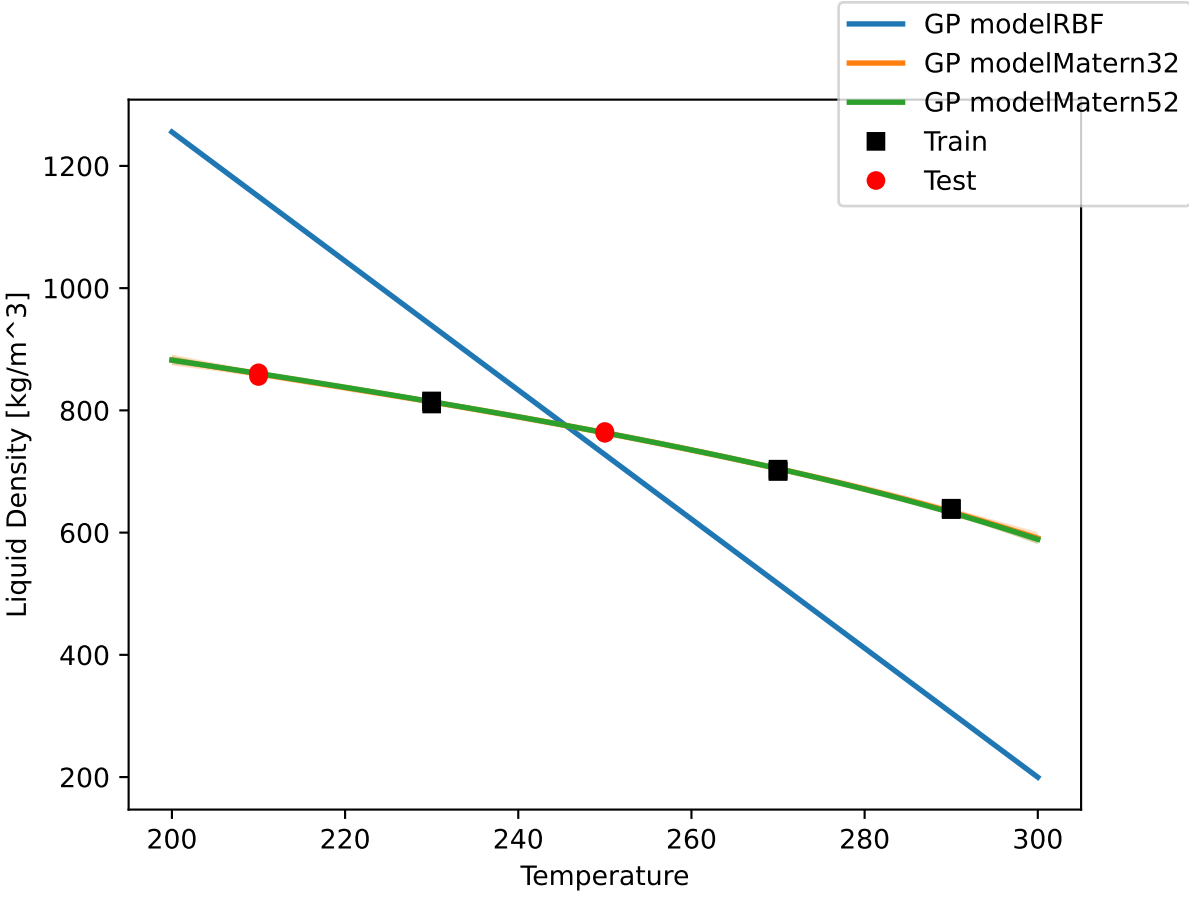
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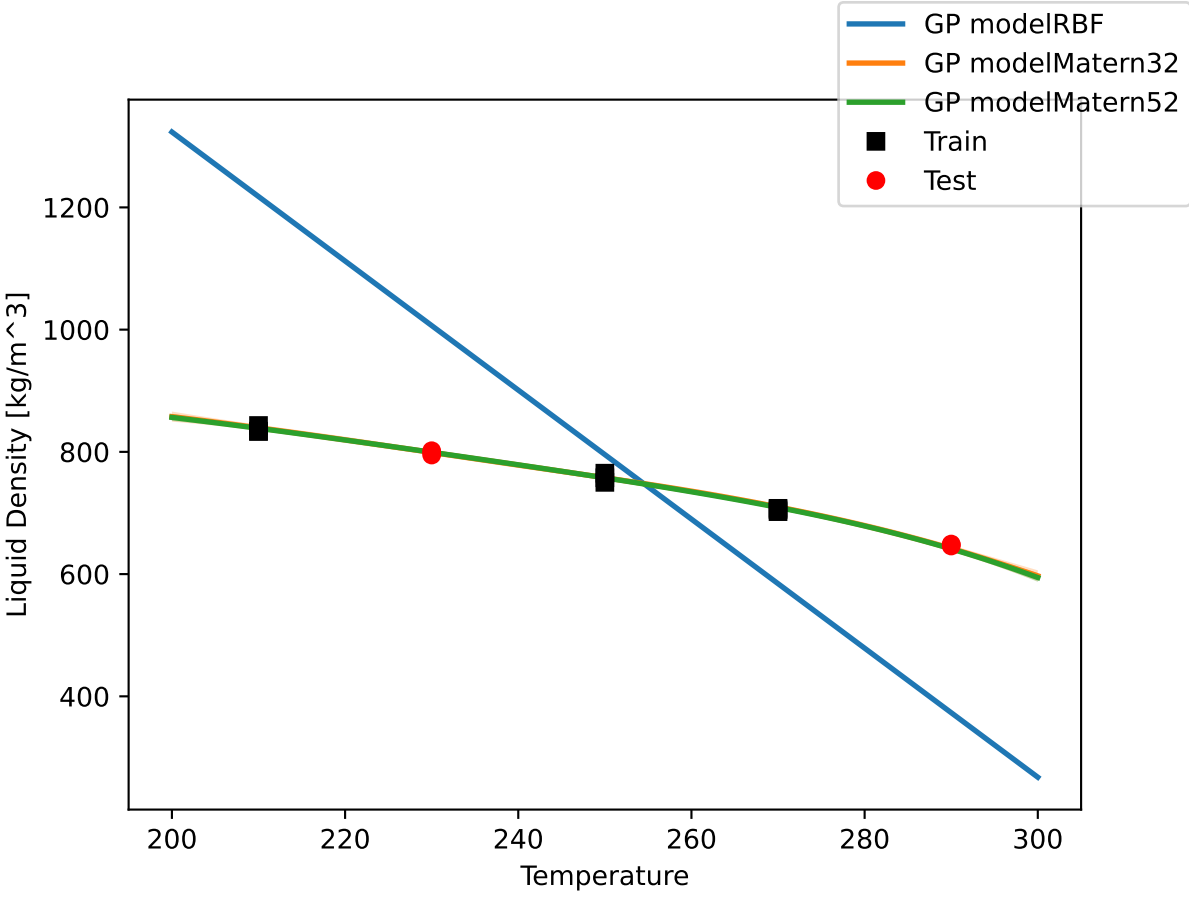
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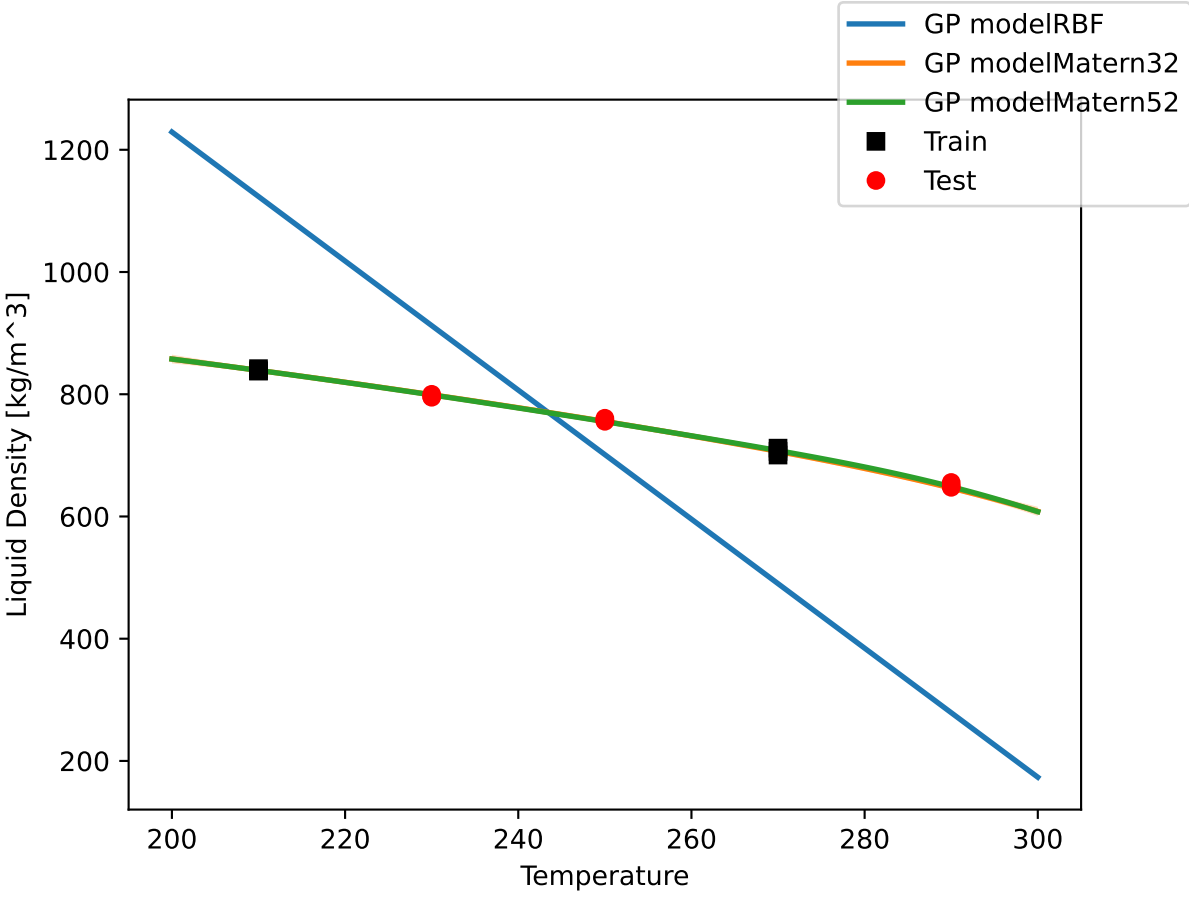
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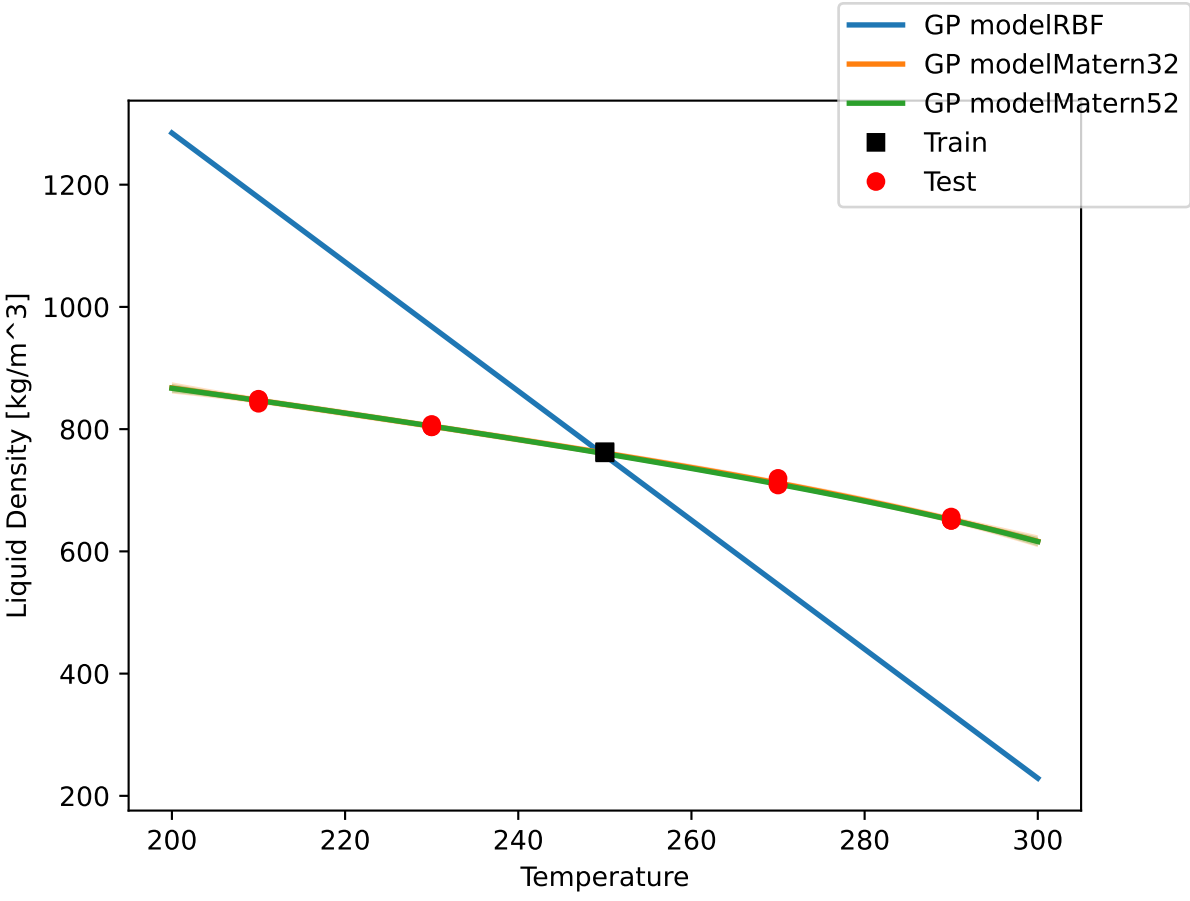
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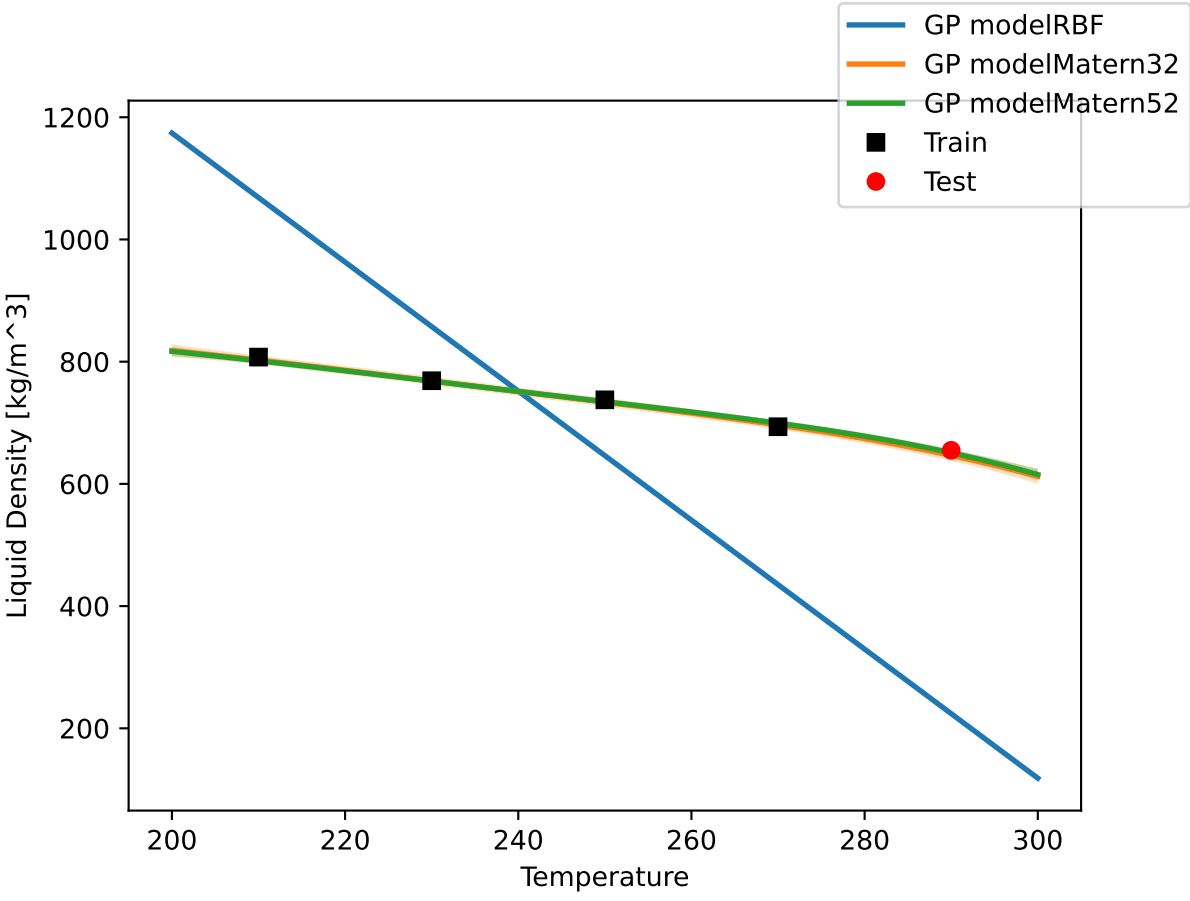
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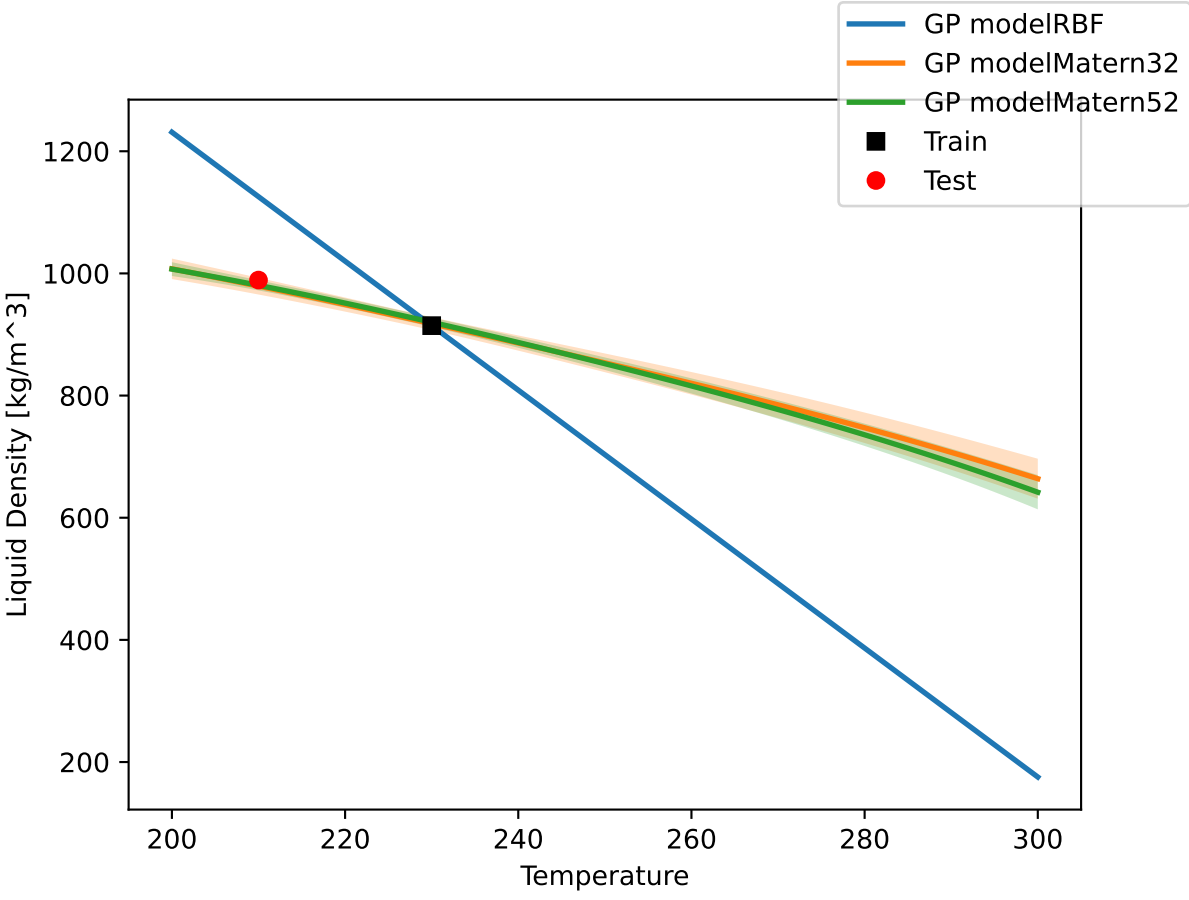
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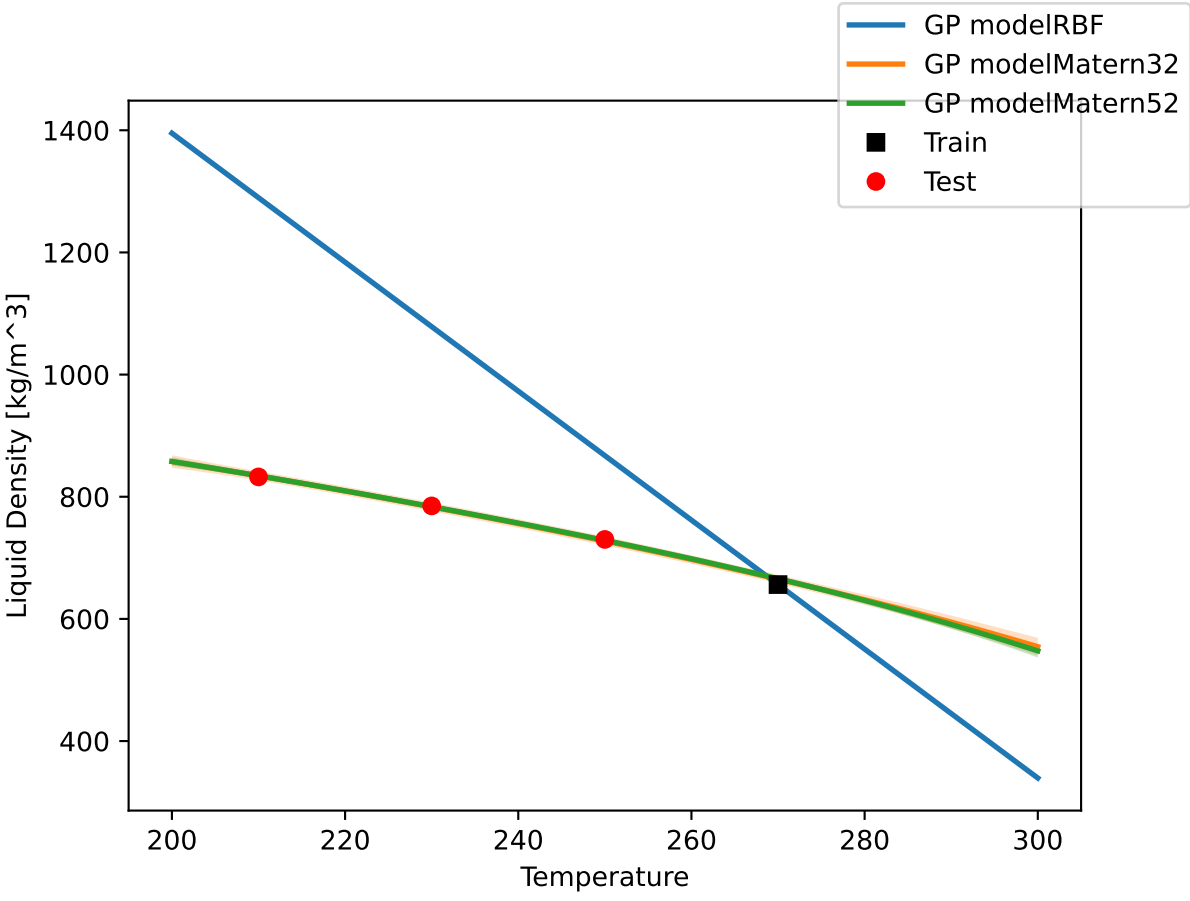
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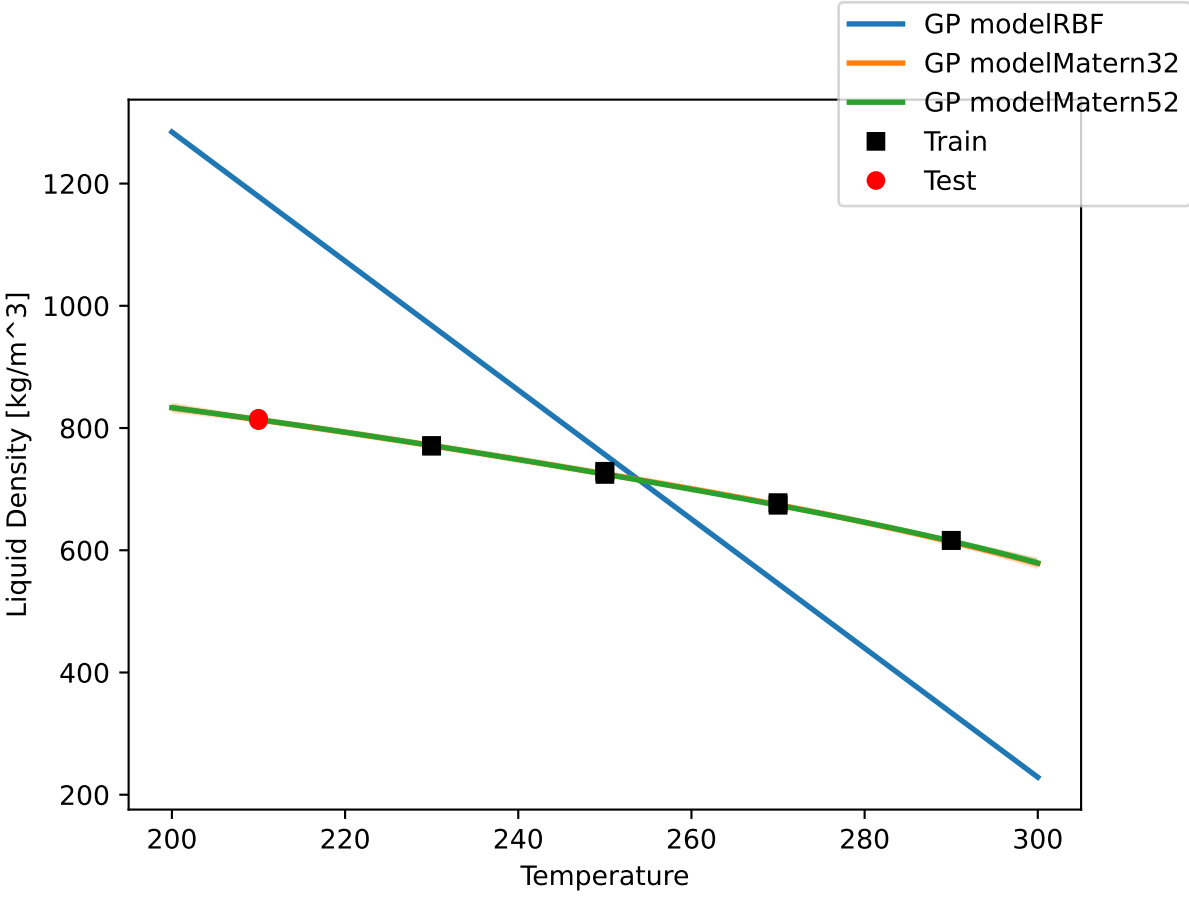
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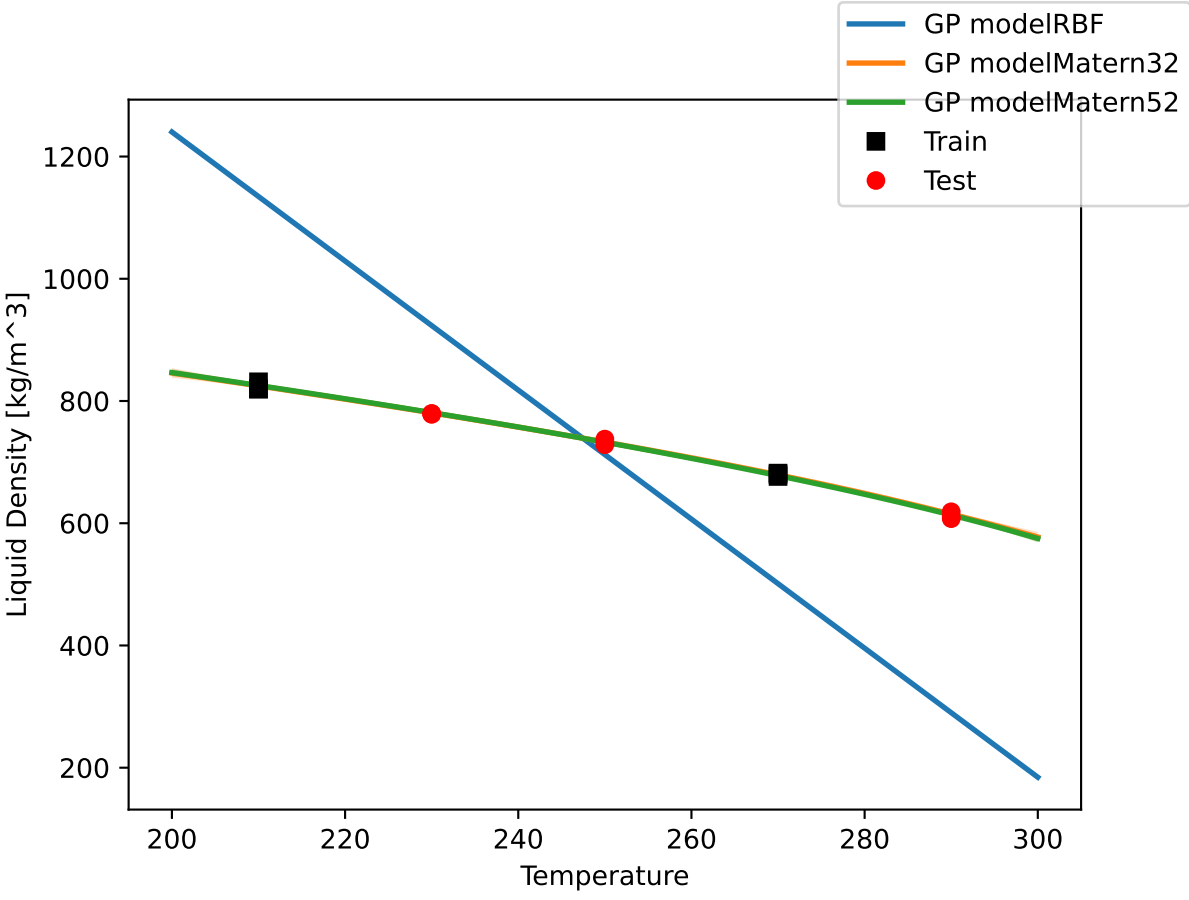
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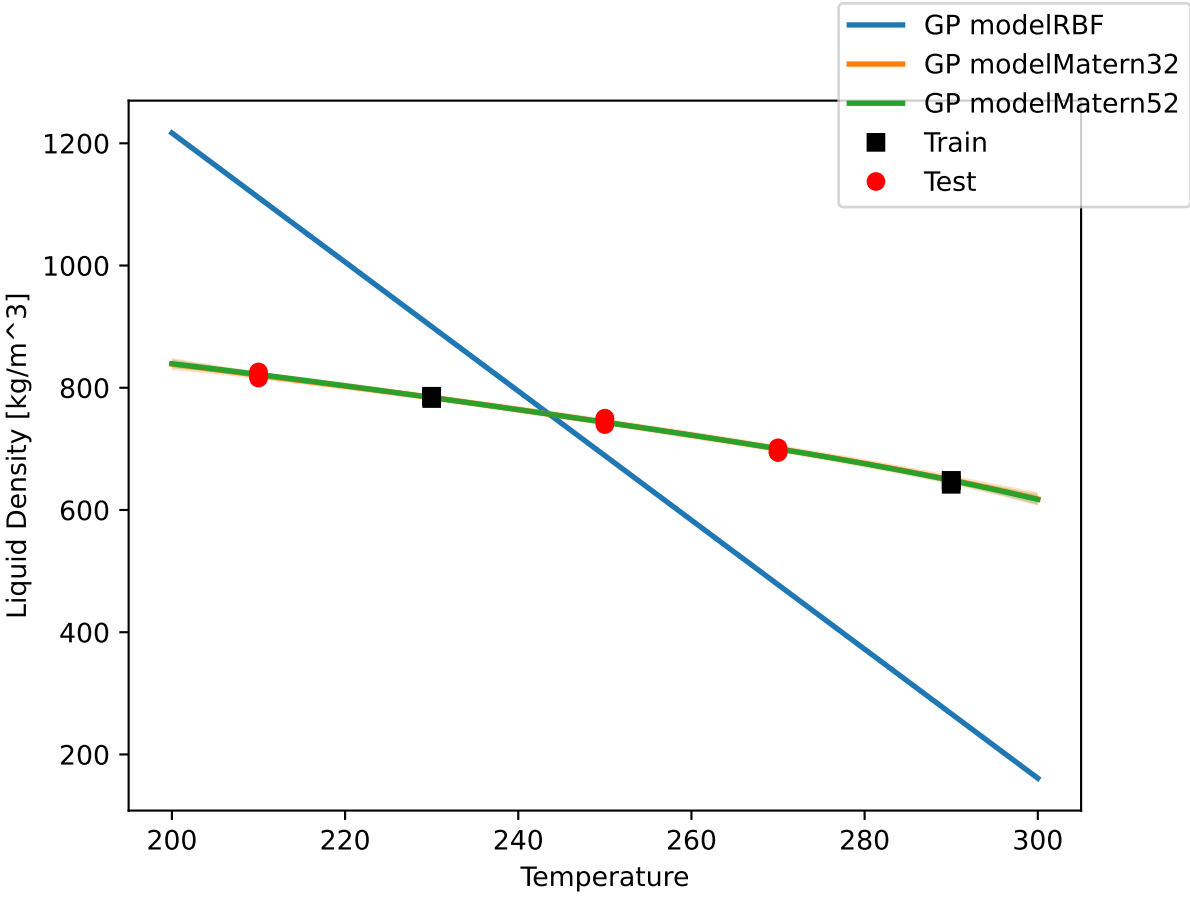
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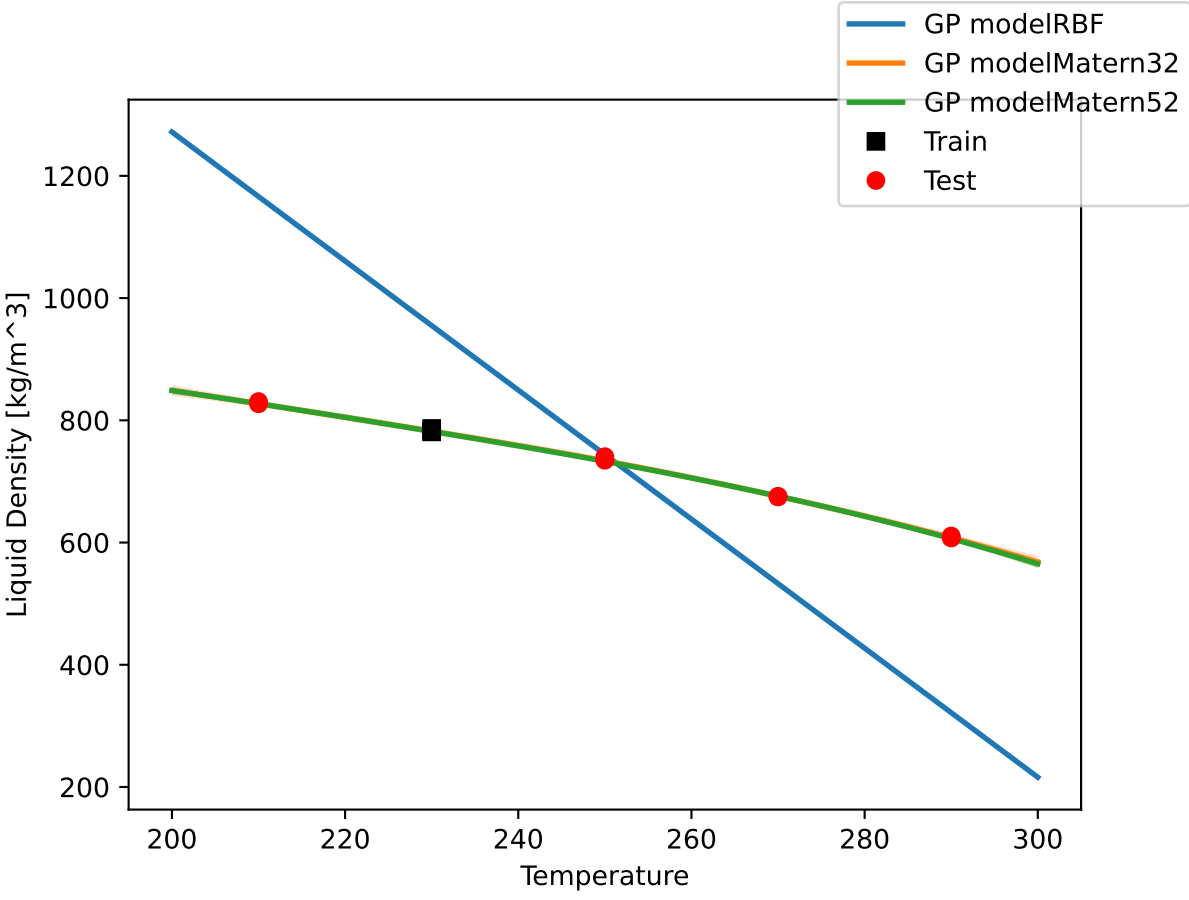
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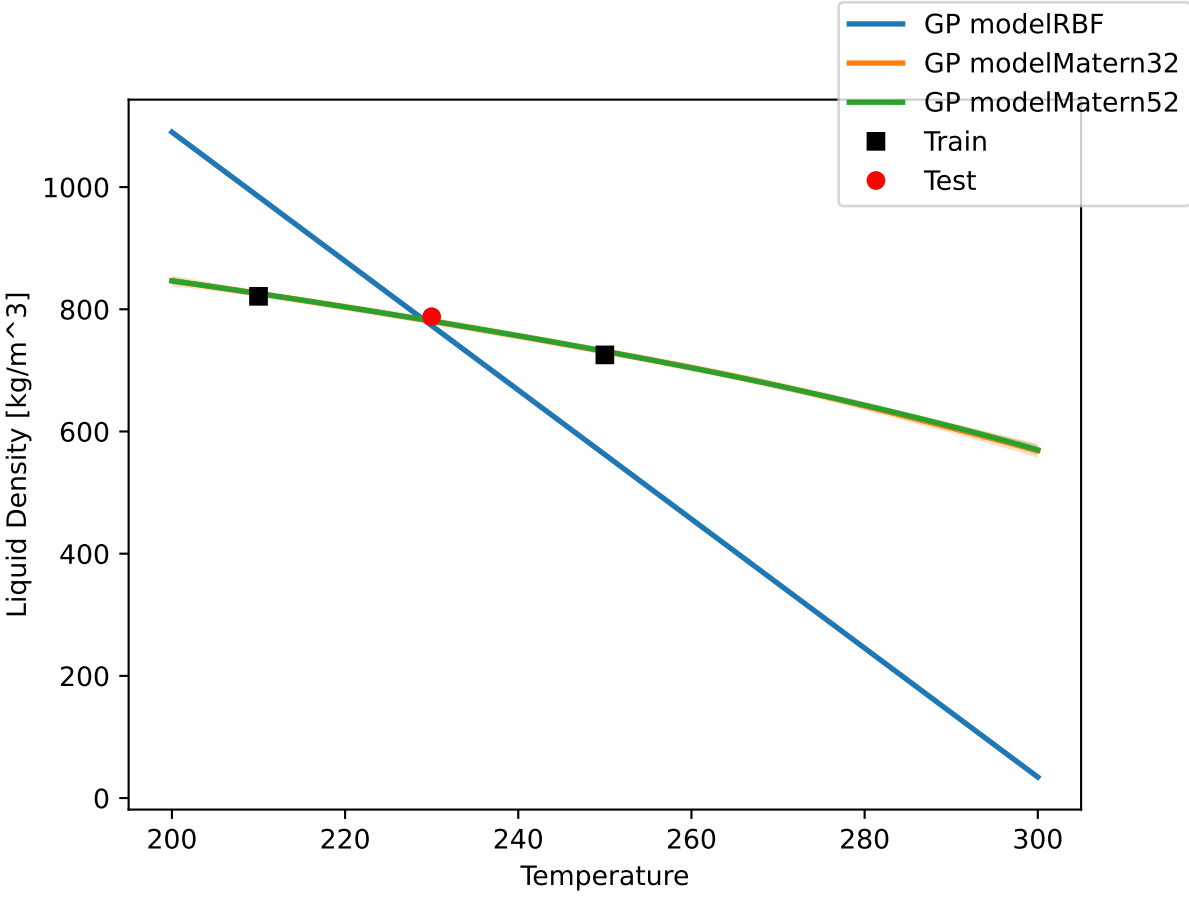
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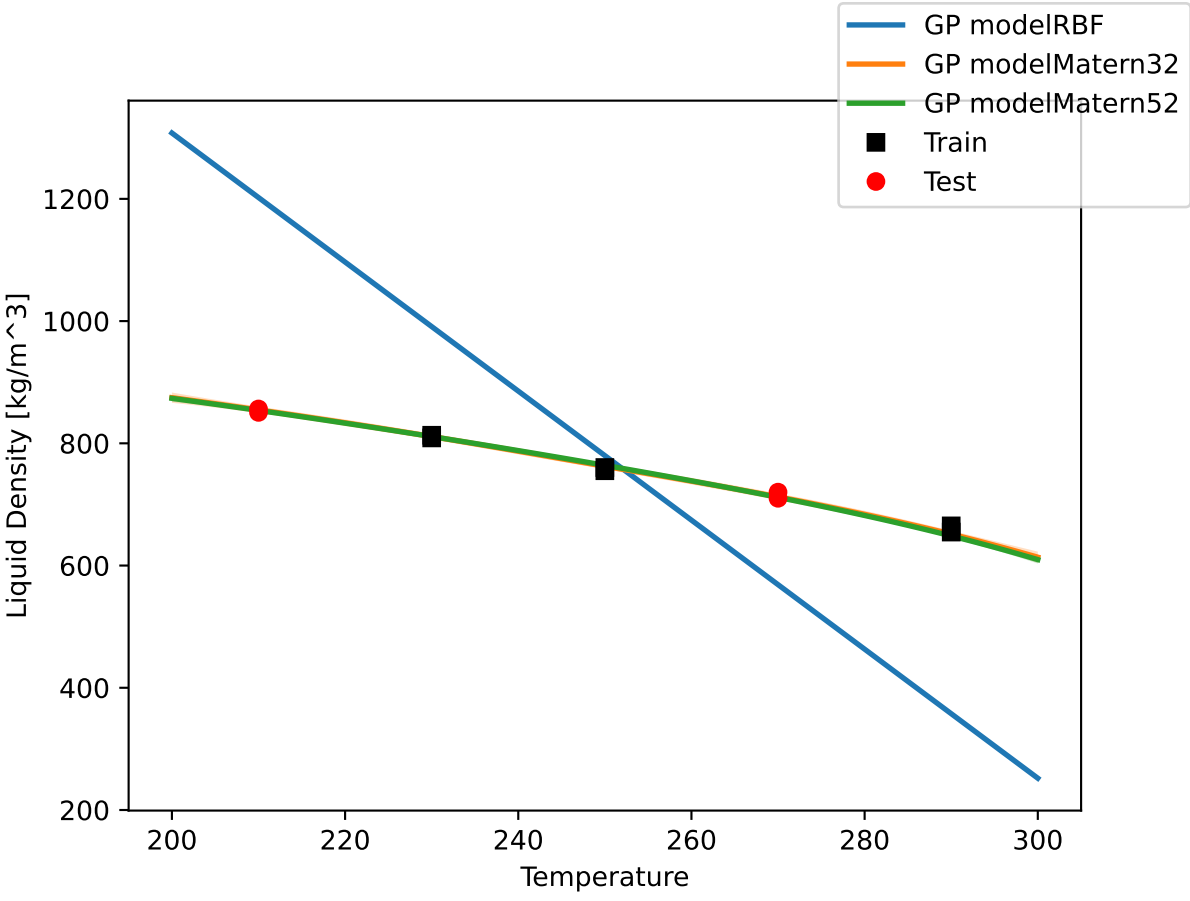
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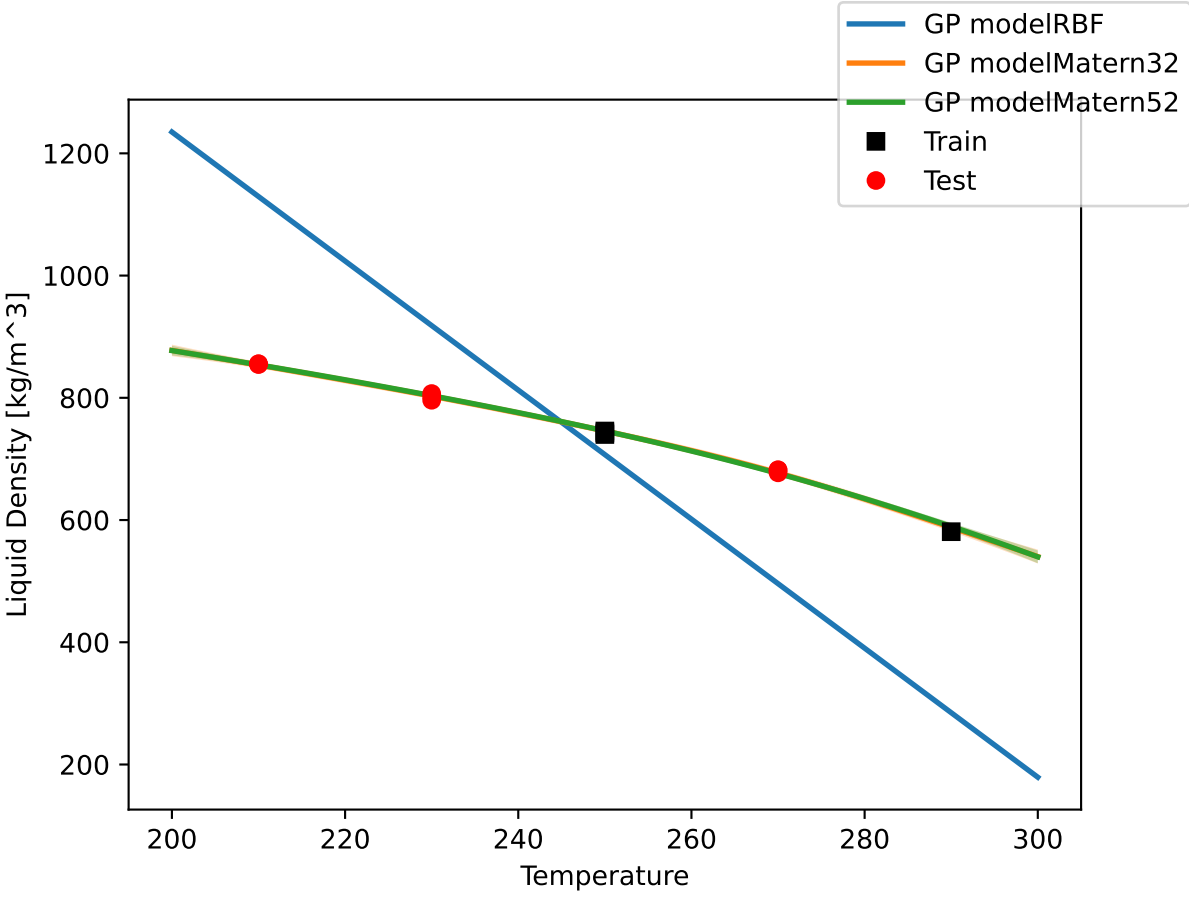
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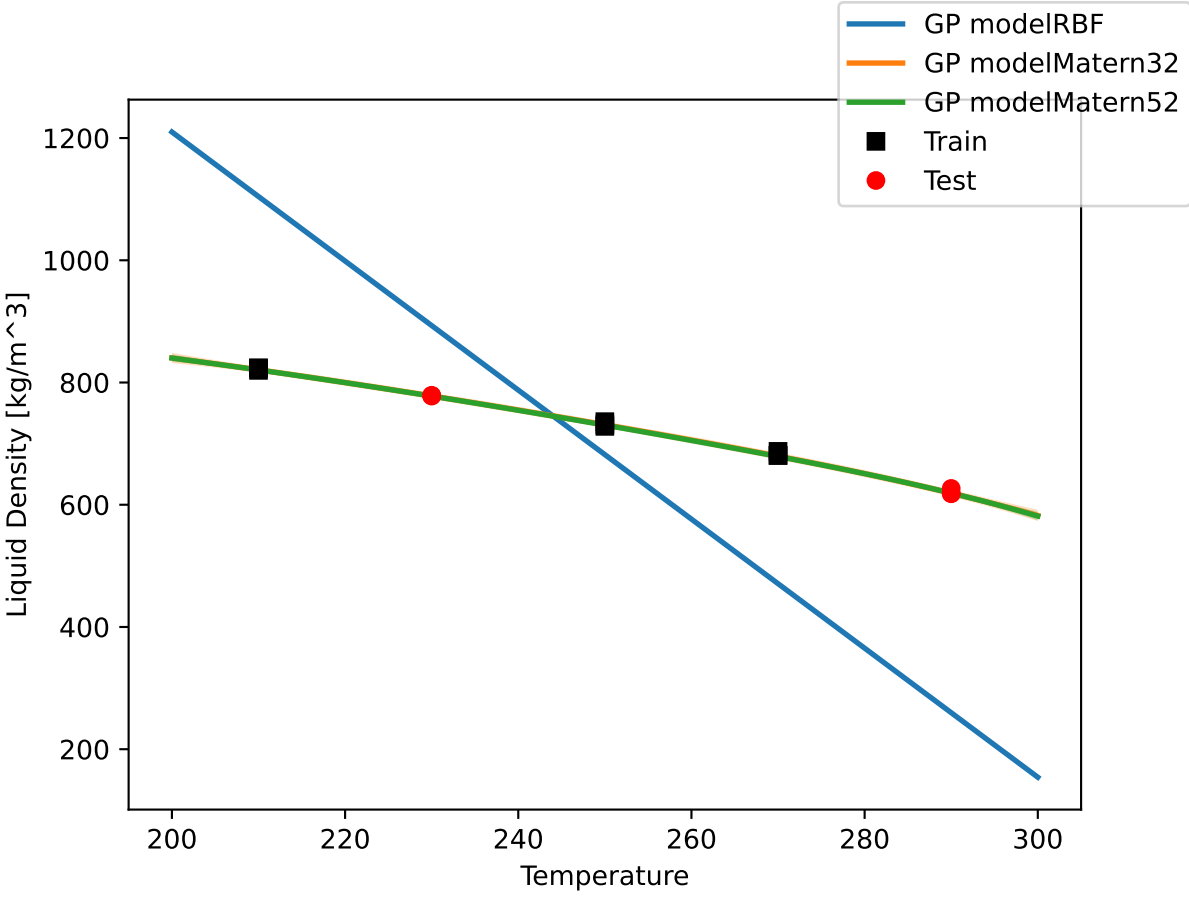
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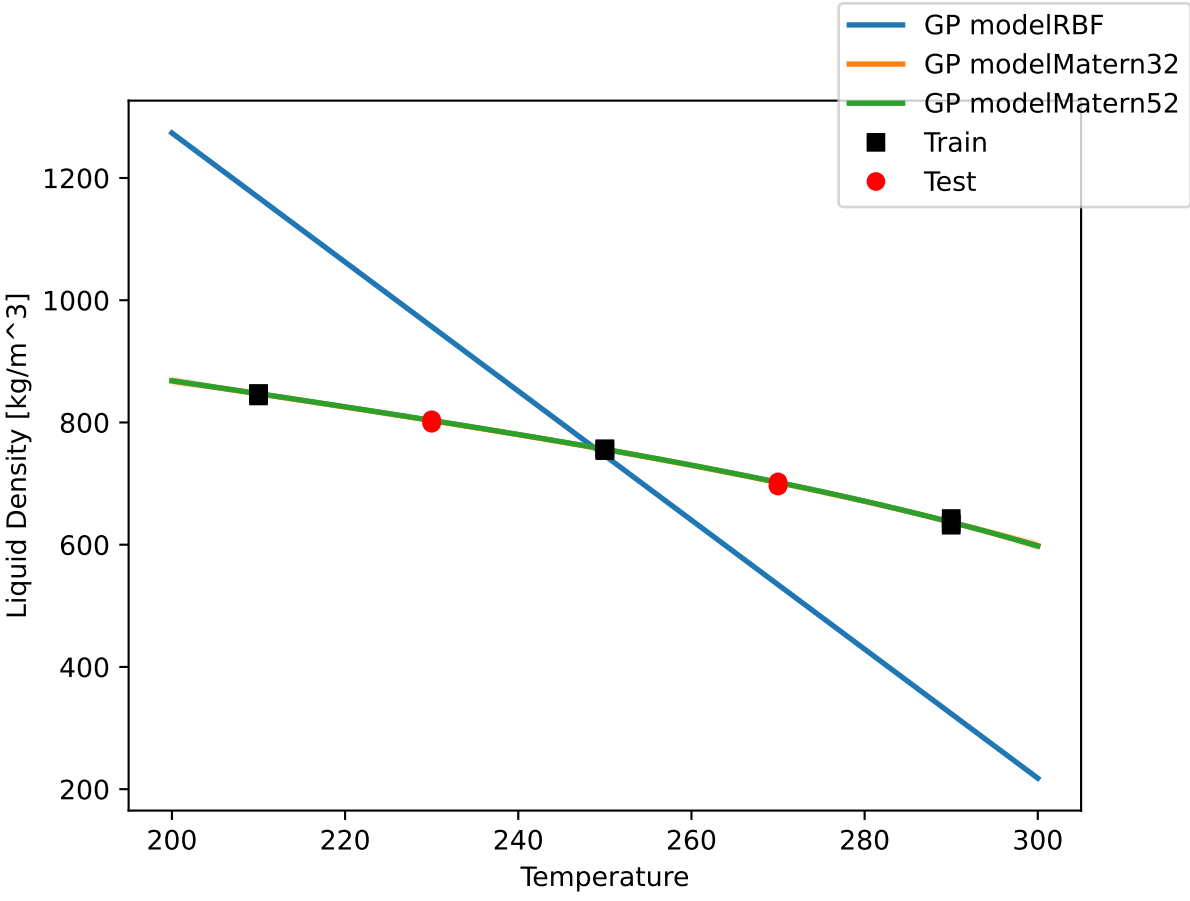
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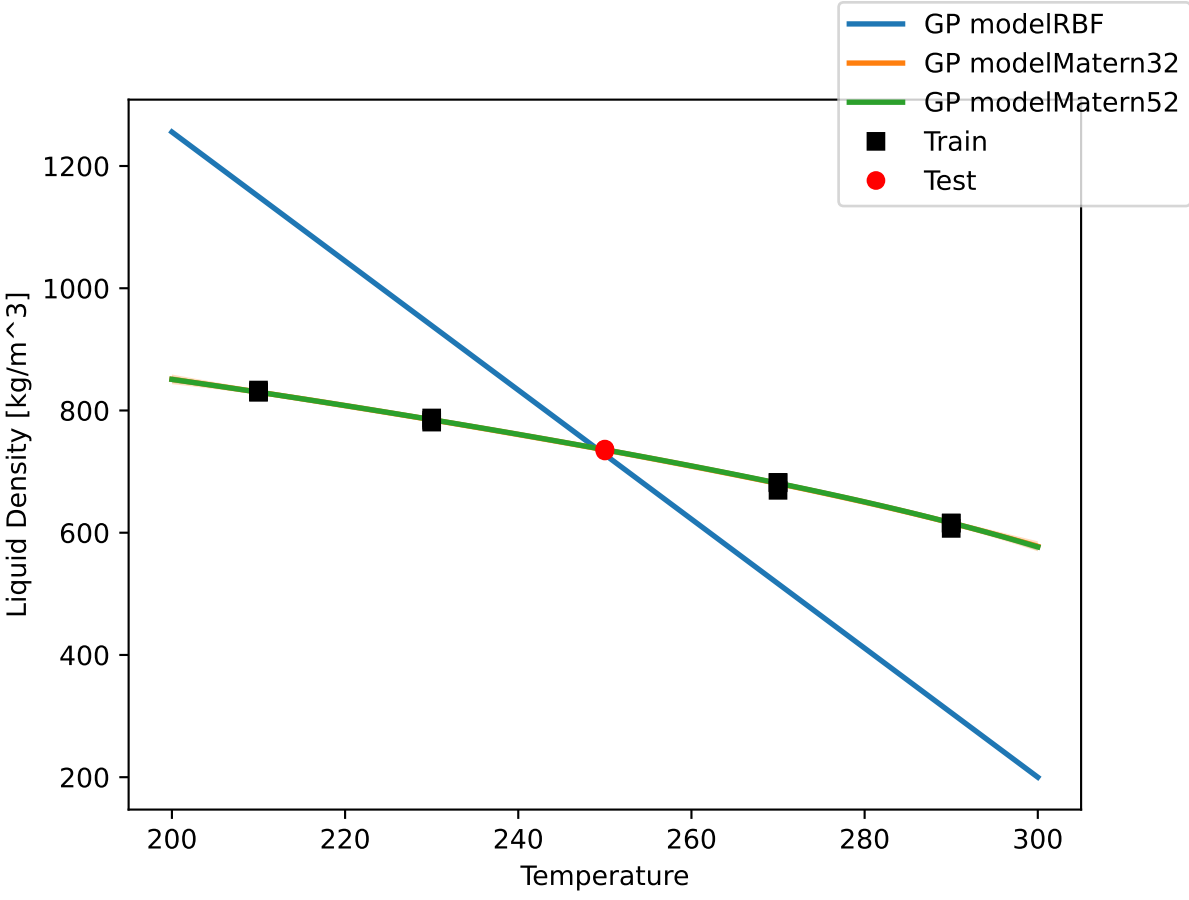
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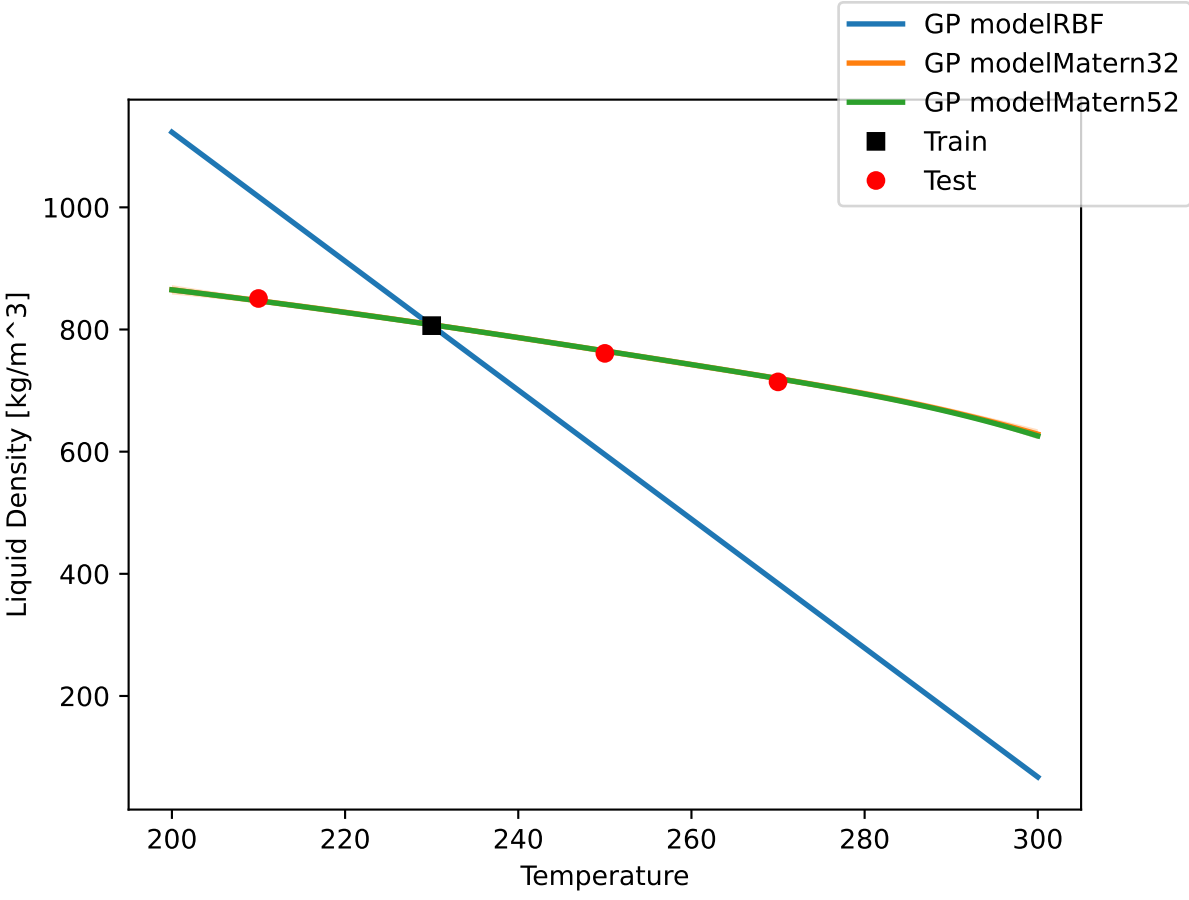
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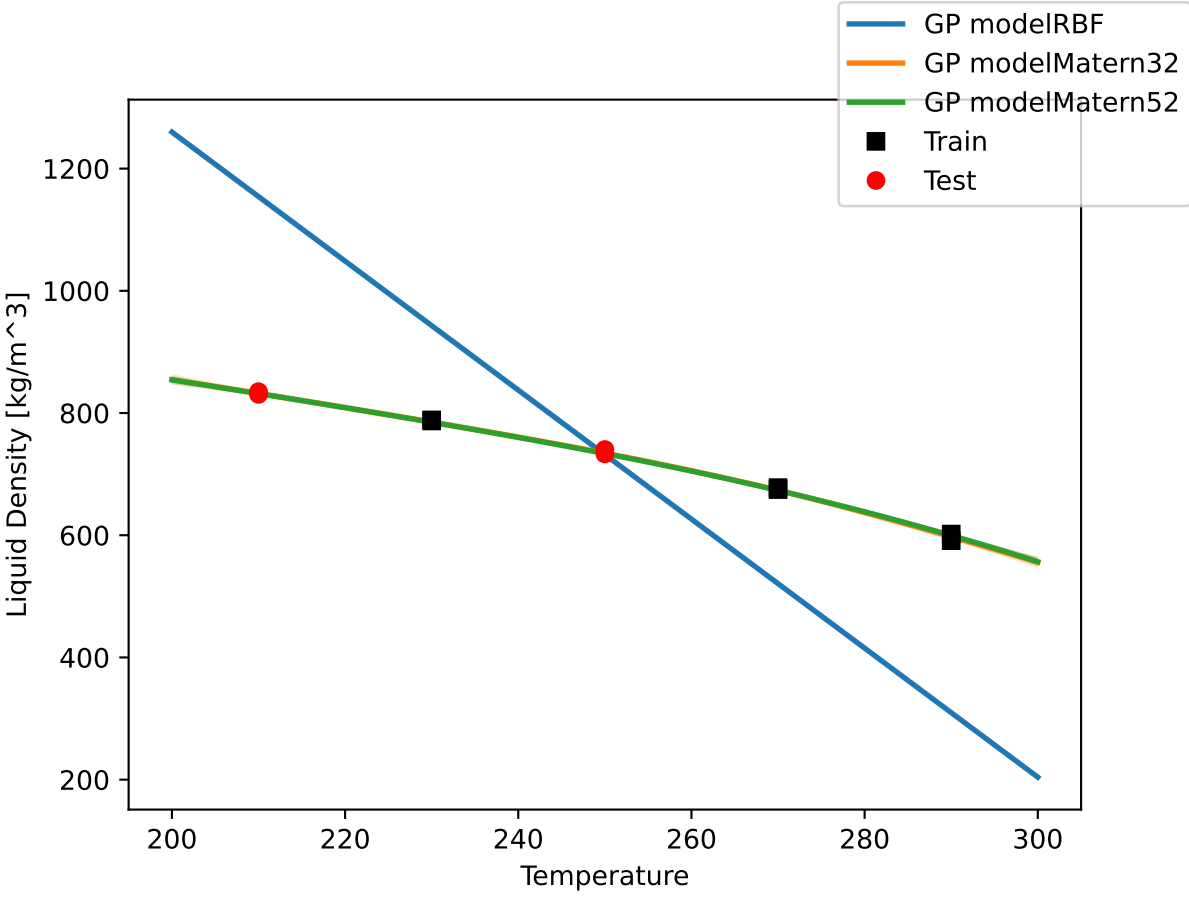
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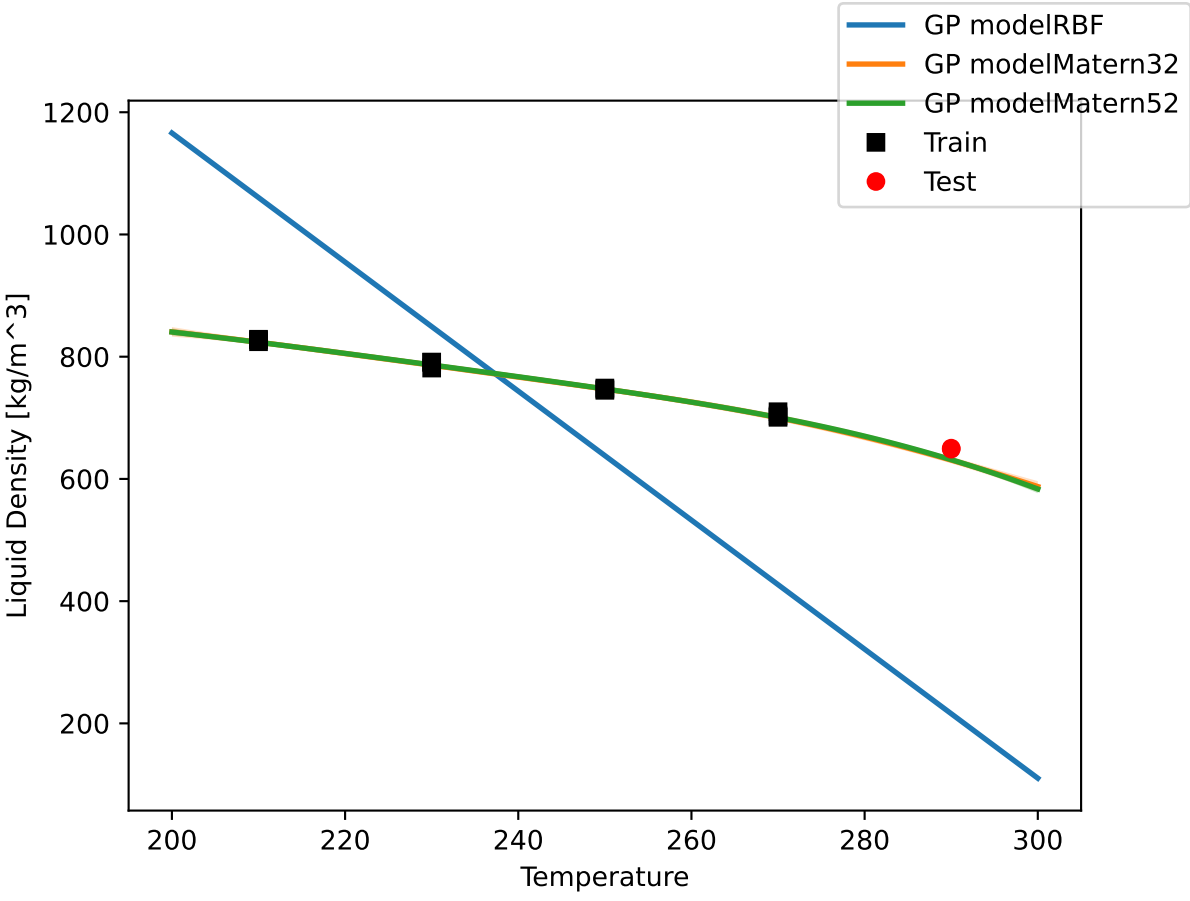
Temperature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Liquid Density [kg/m^3]
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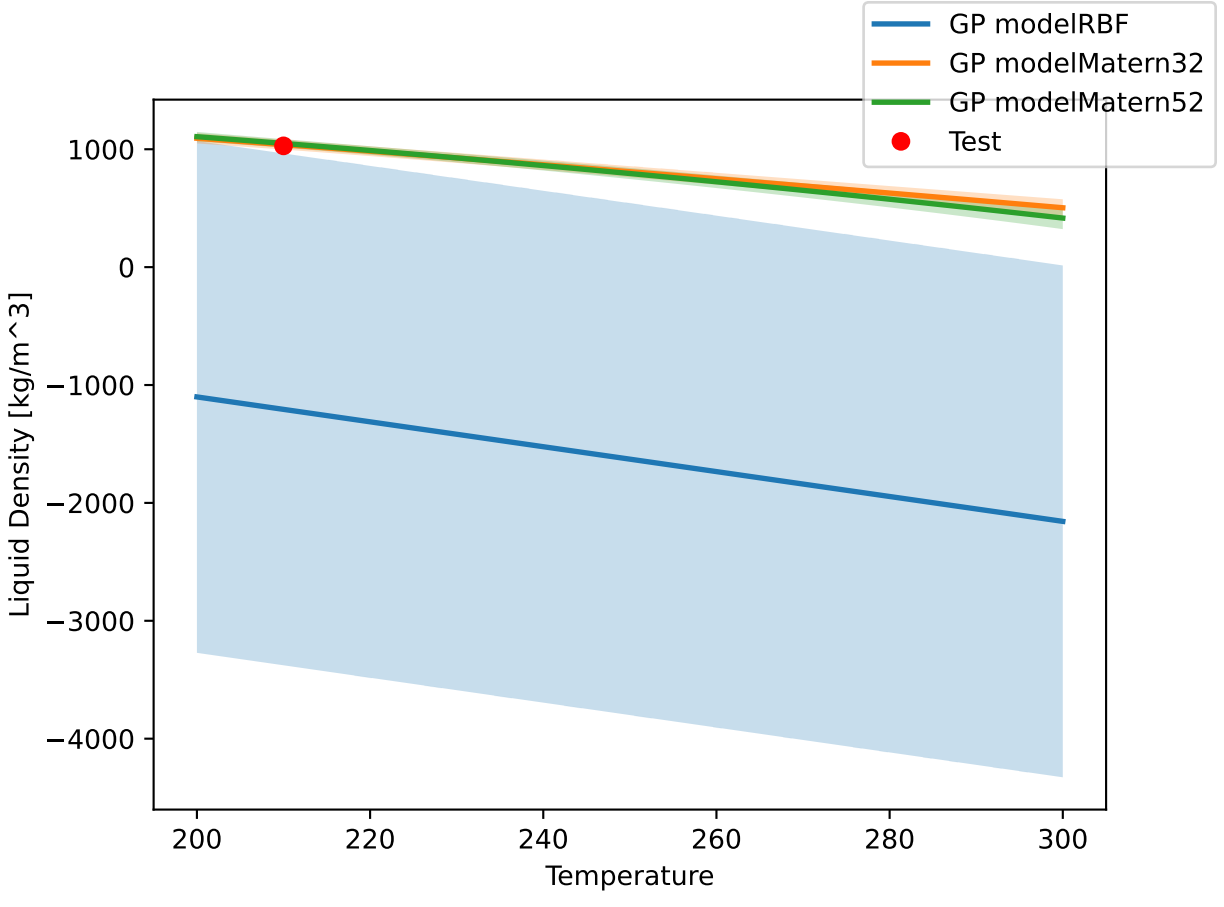
300
Temperature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Liquid Density [kg/m^3]
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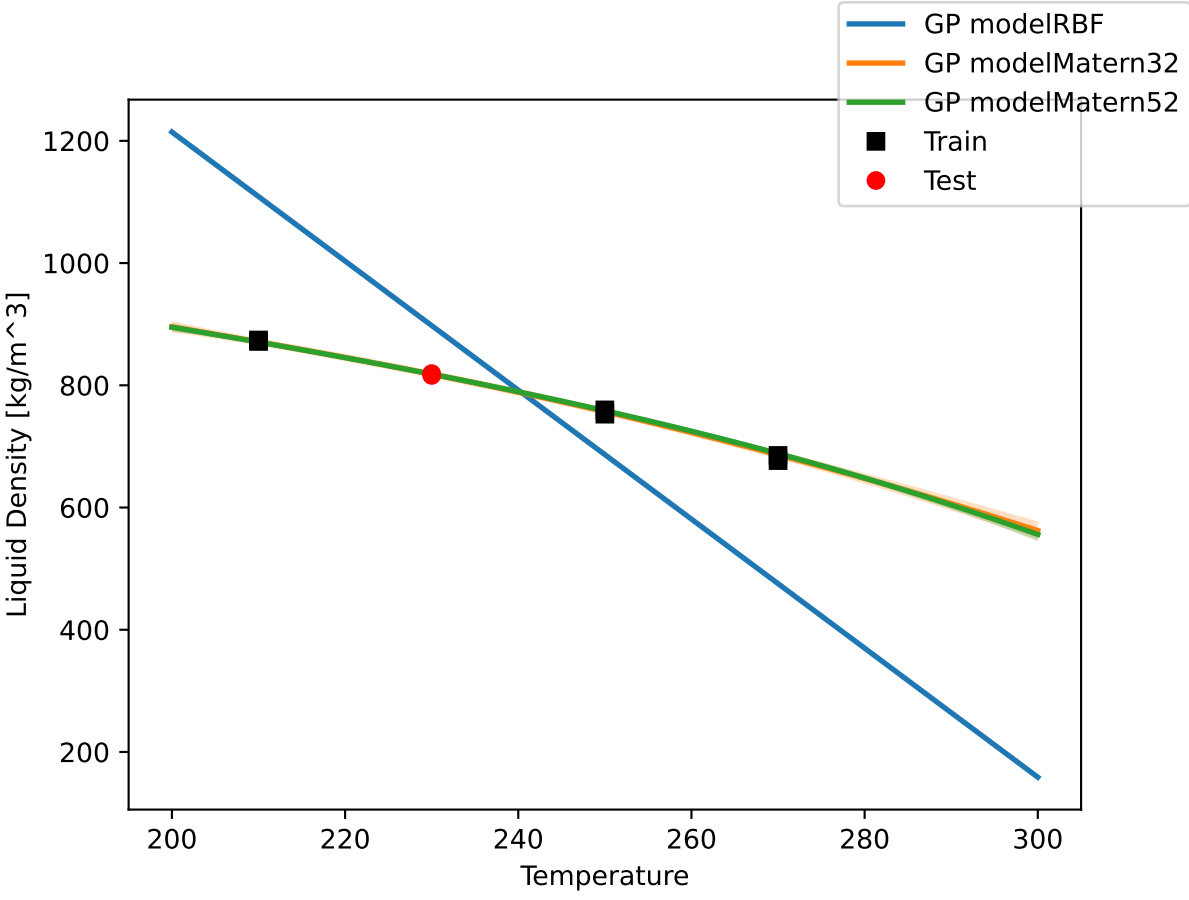
Temperature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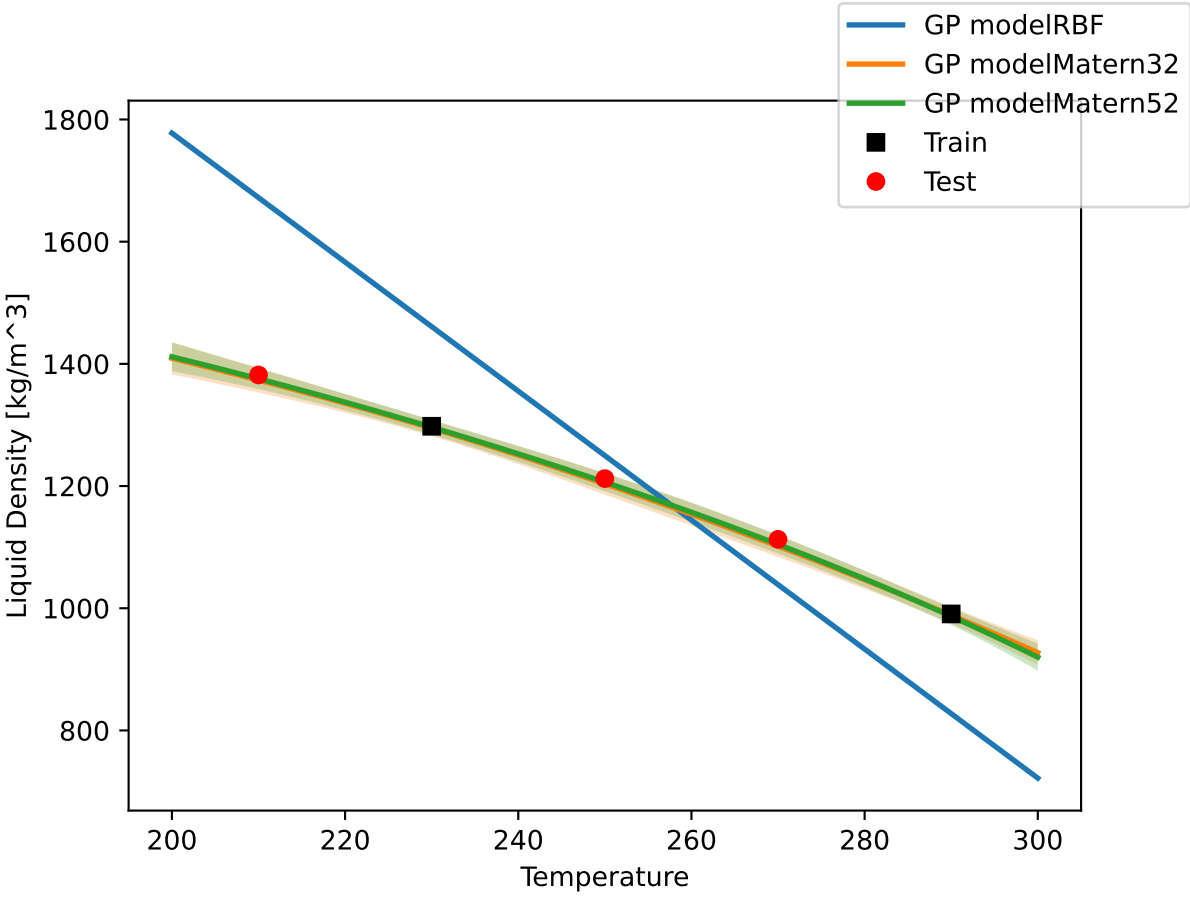
Temperature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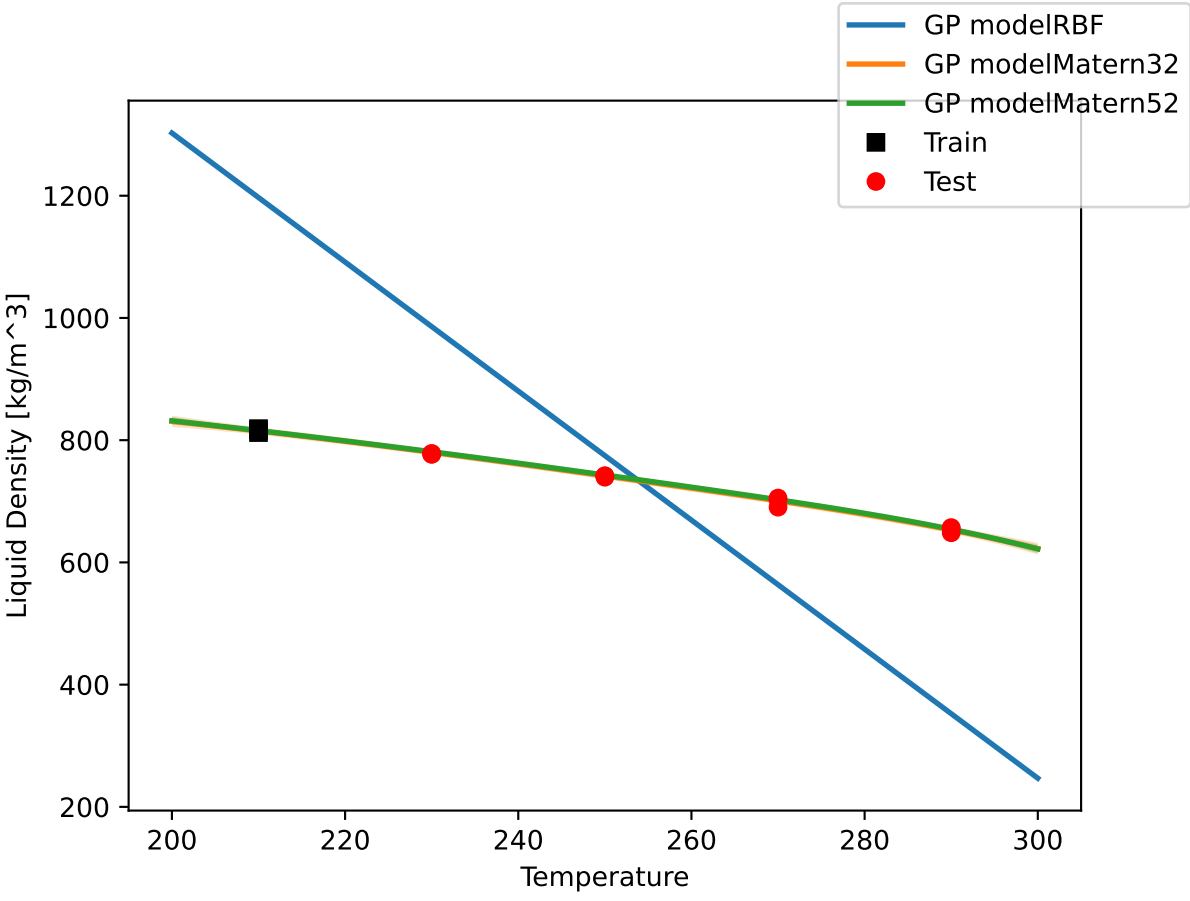
Temperature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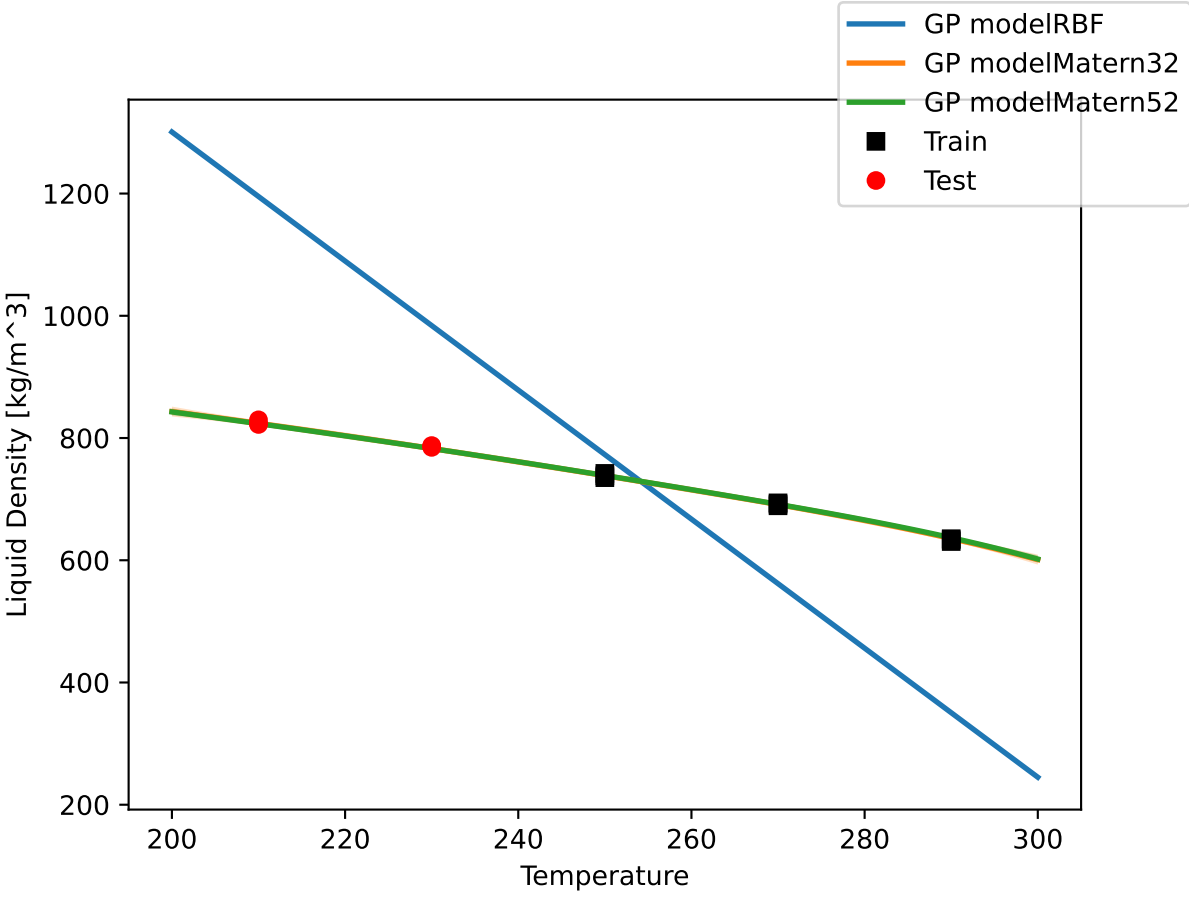
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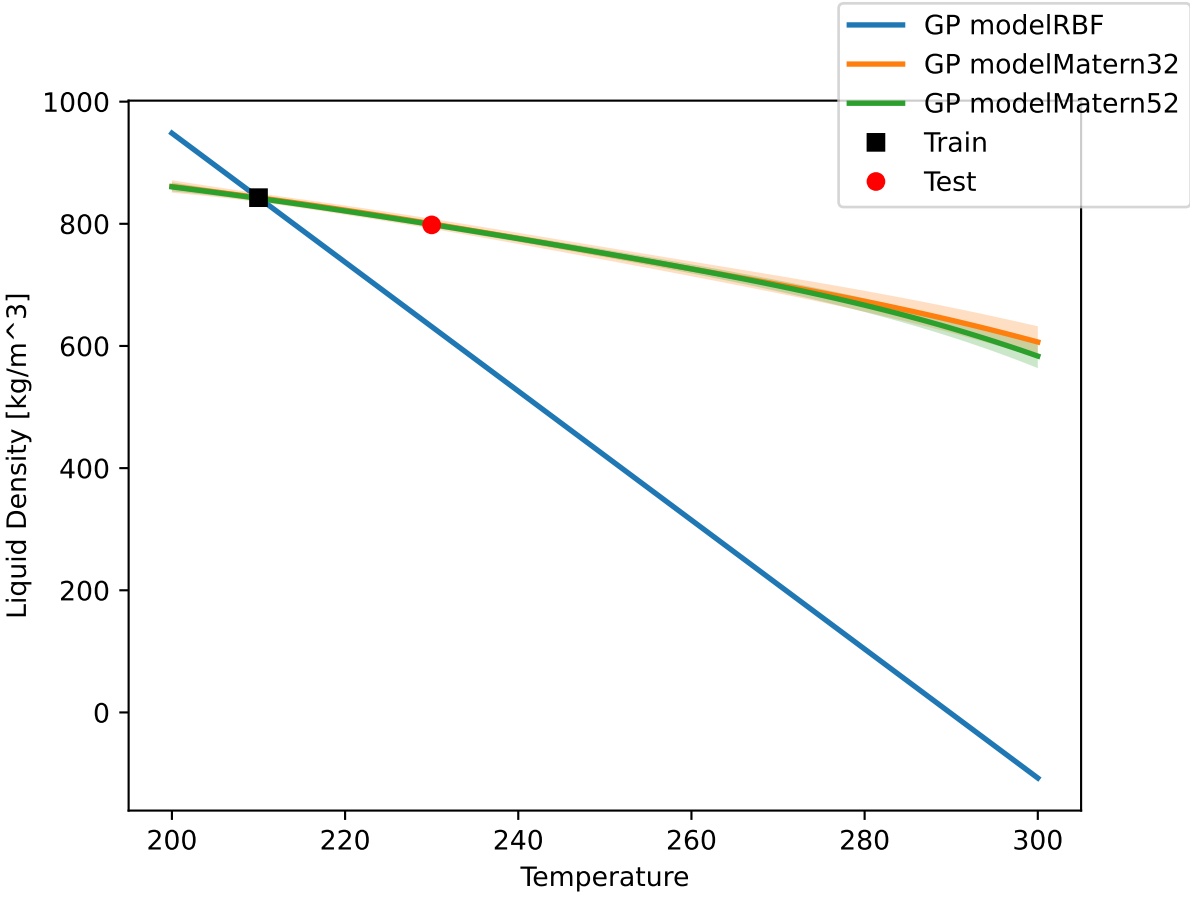
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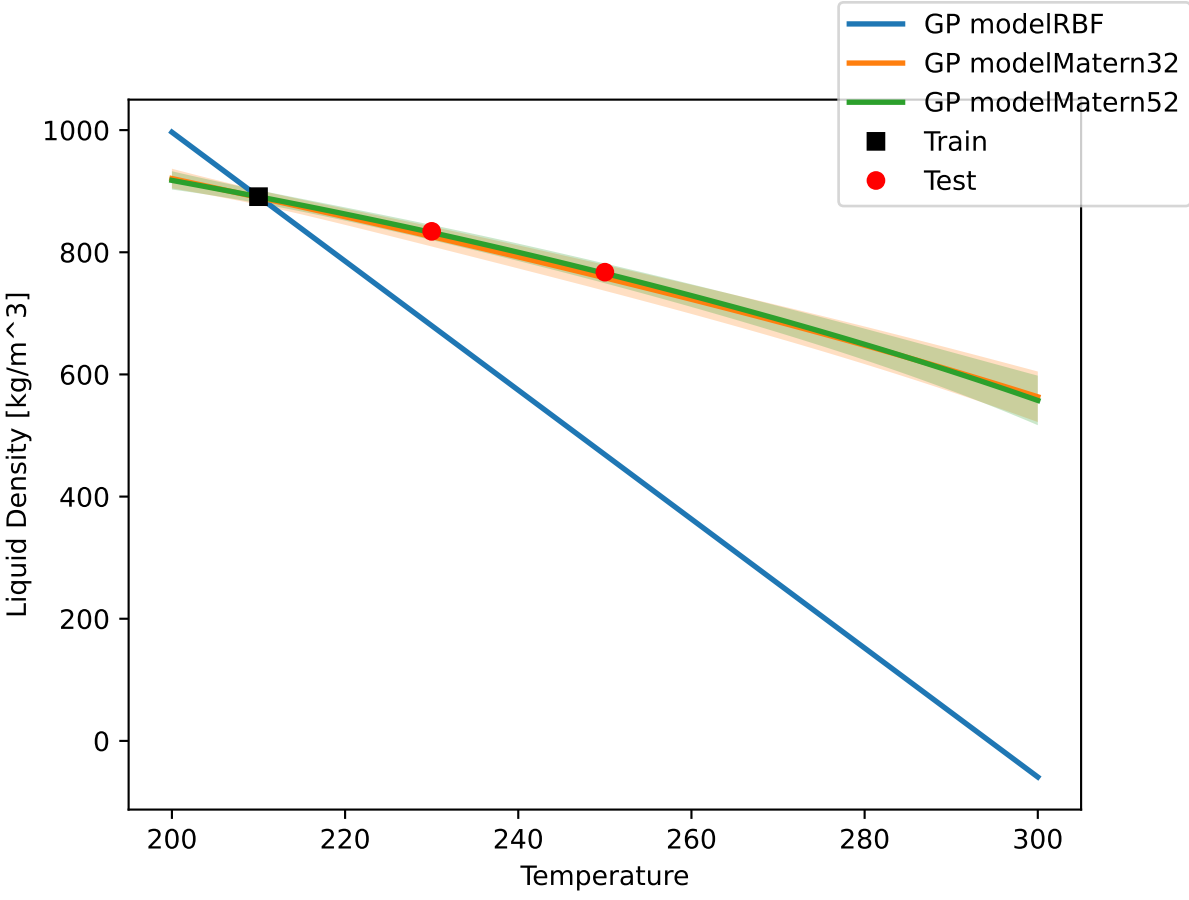
Temperature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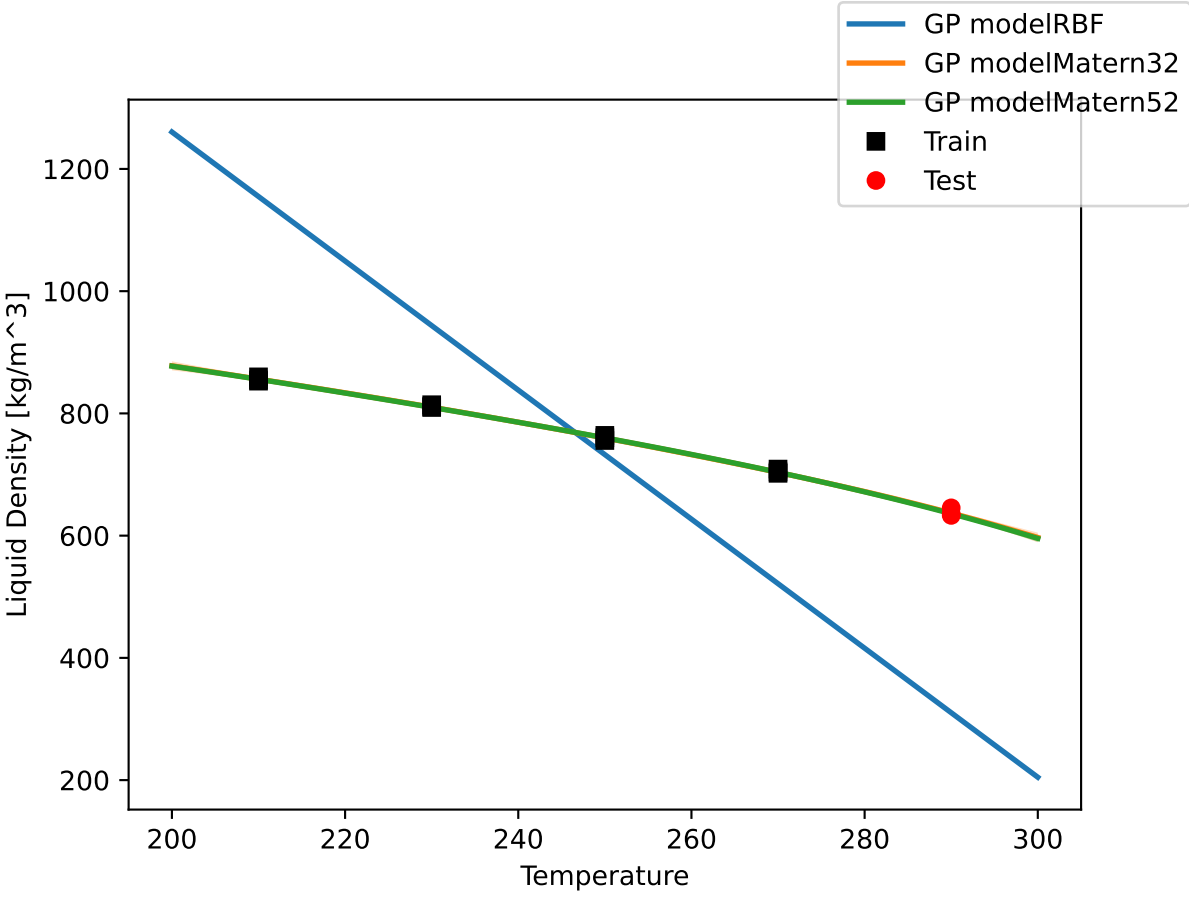
Temperature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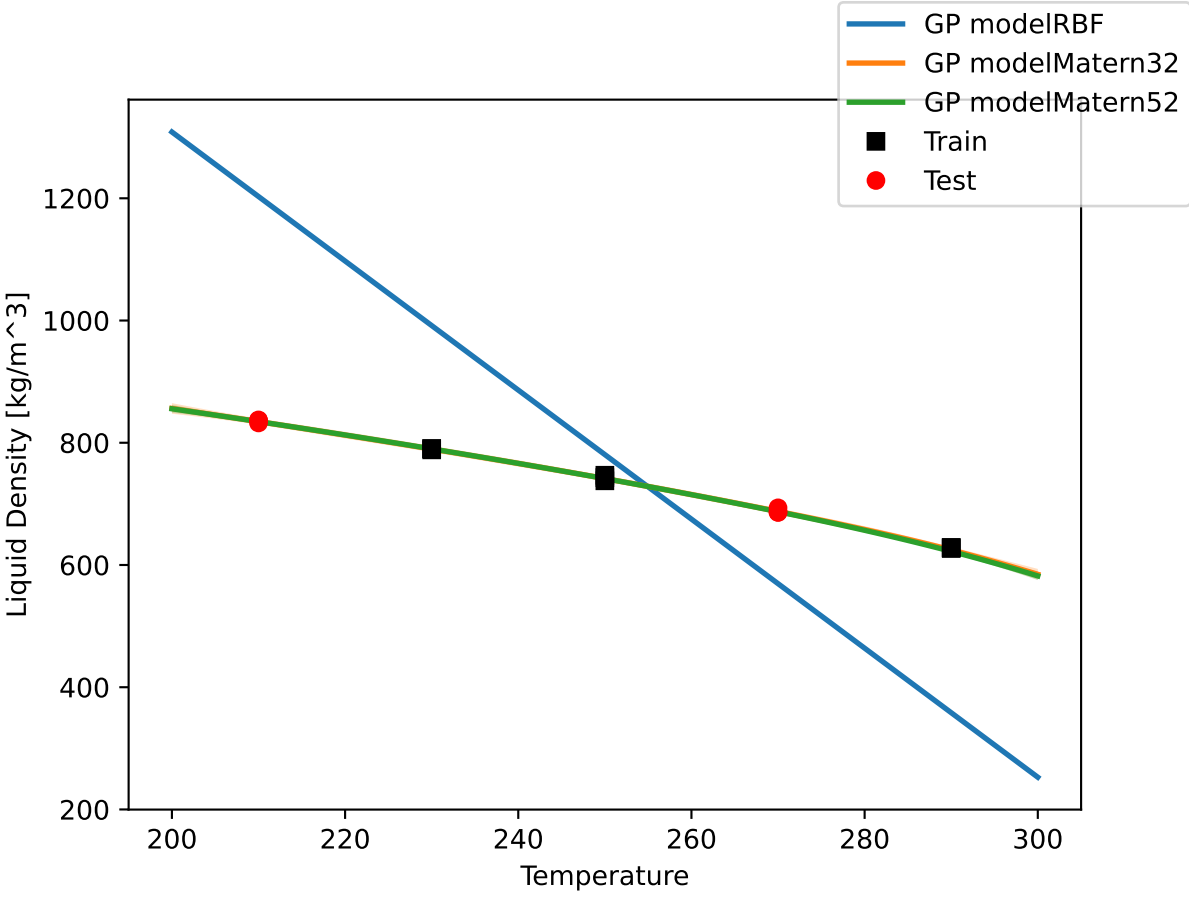
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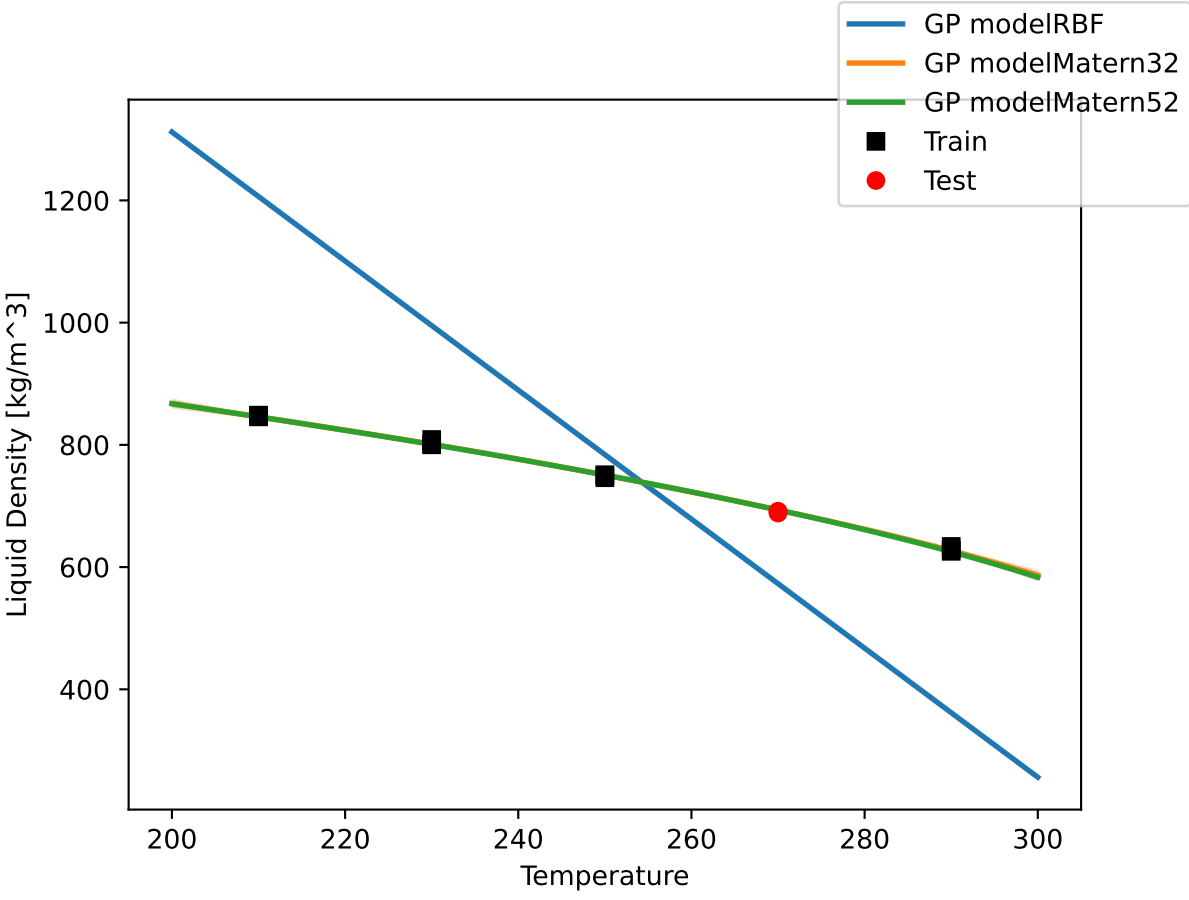
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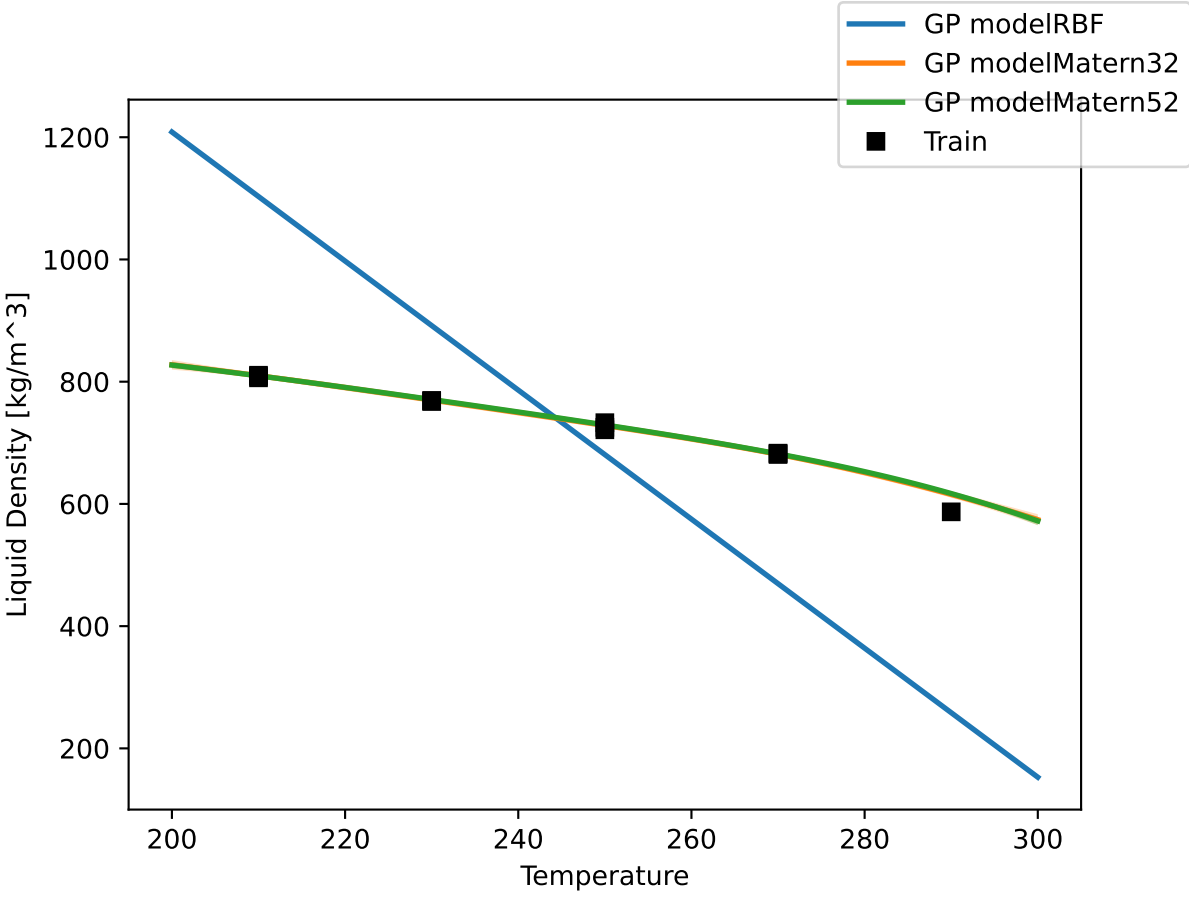
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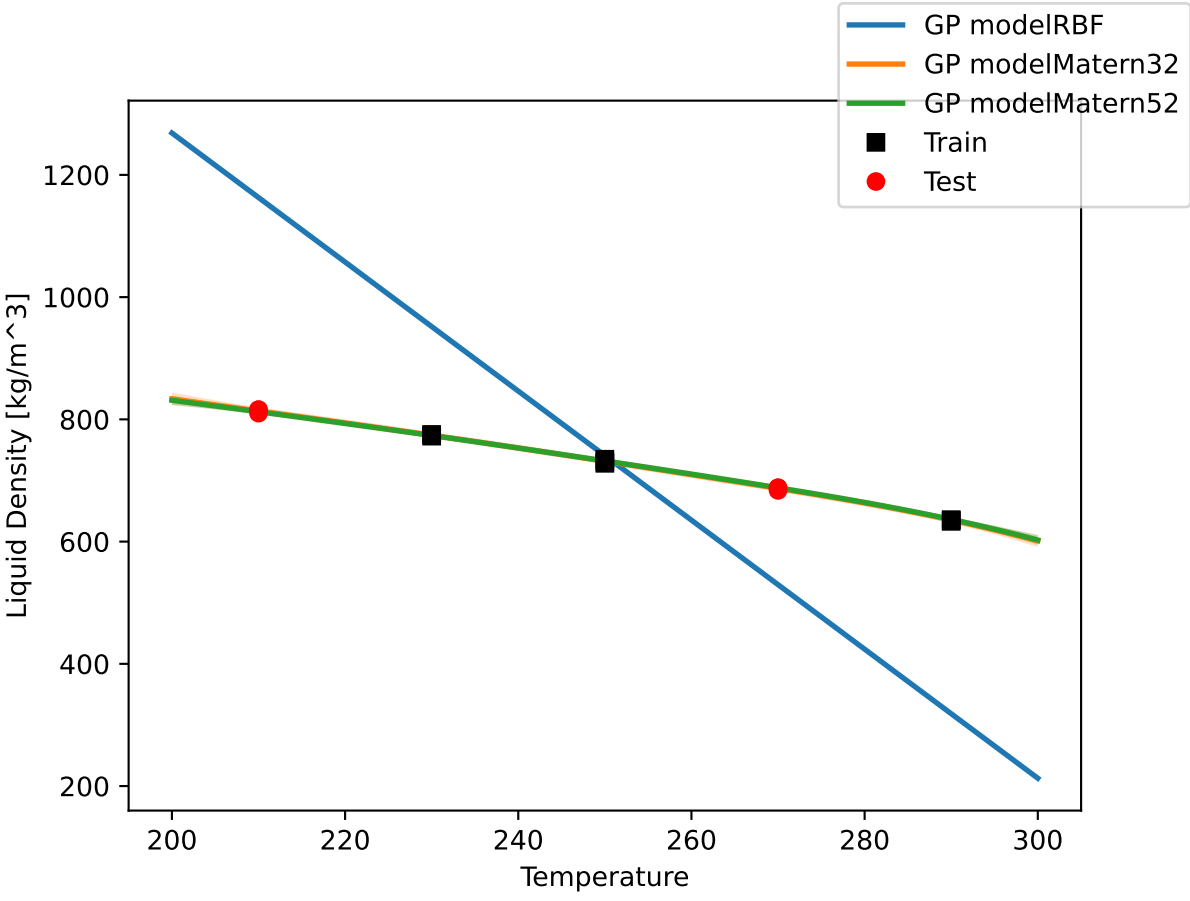
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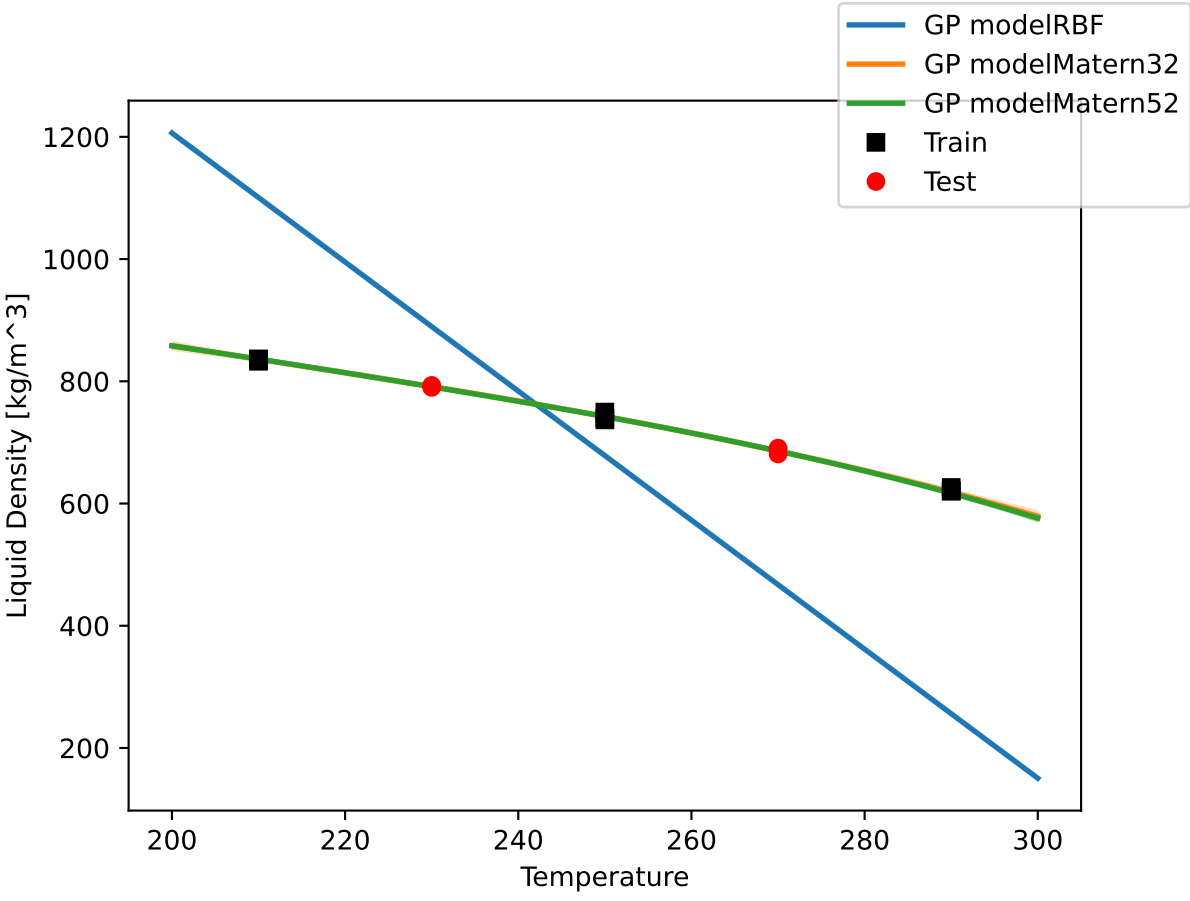
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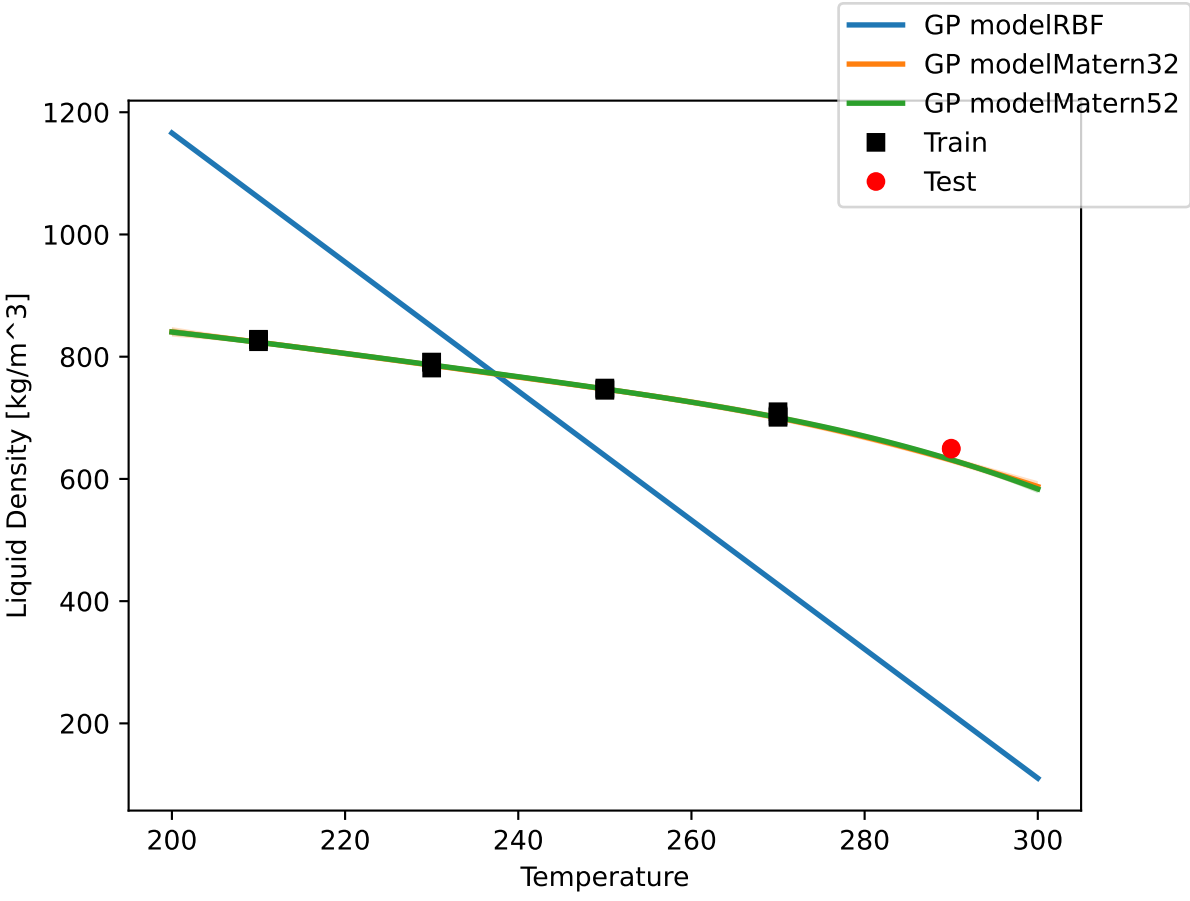
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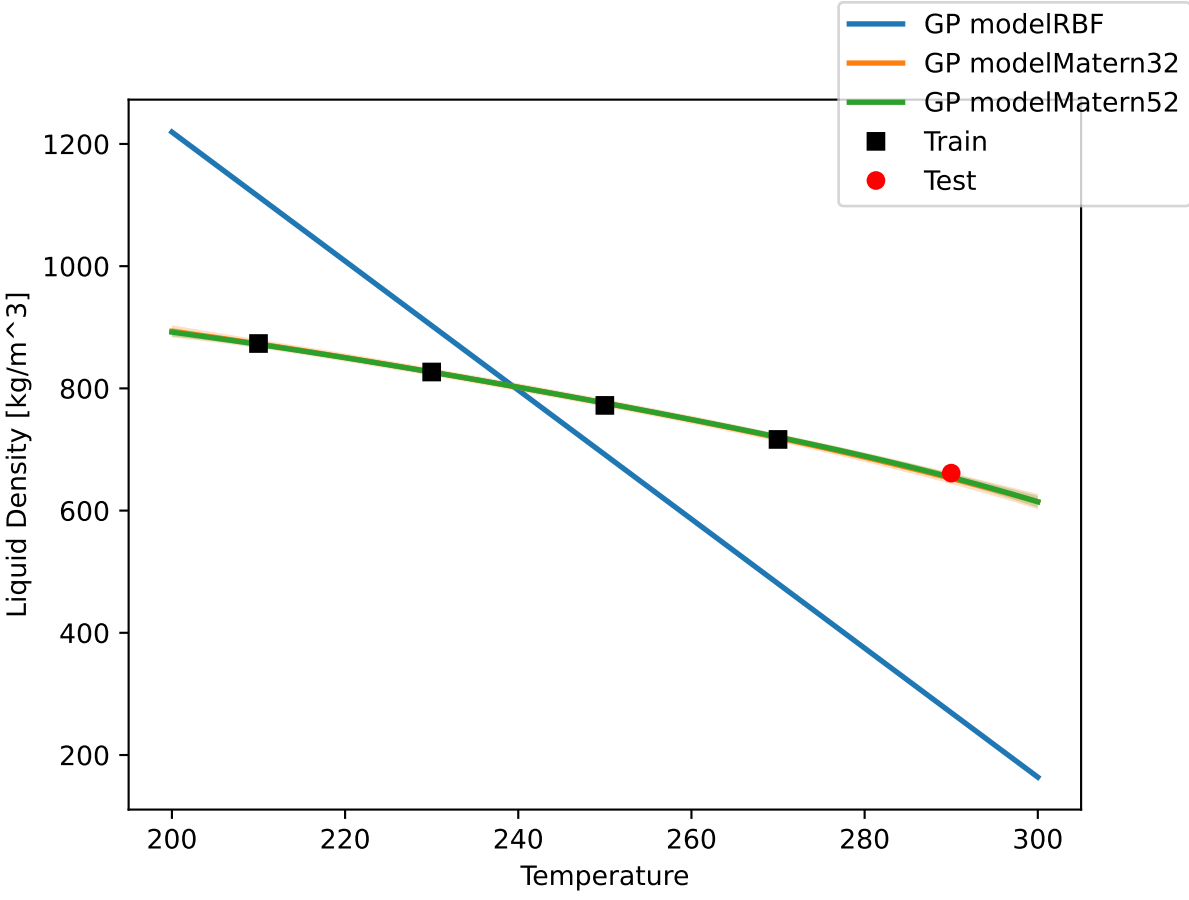
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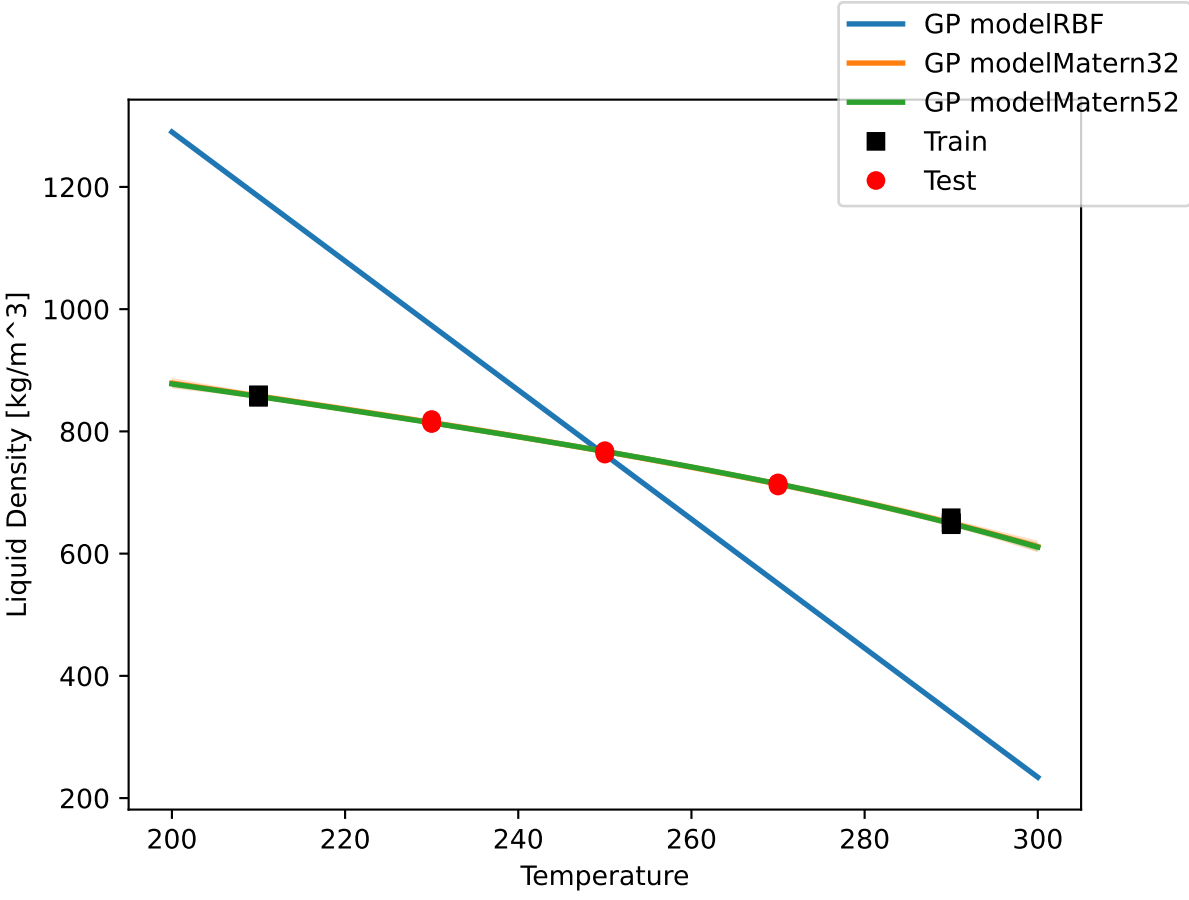
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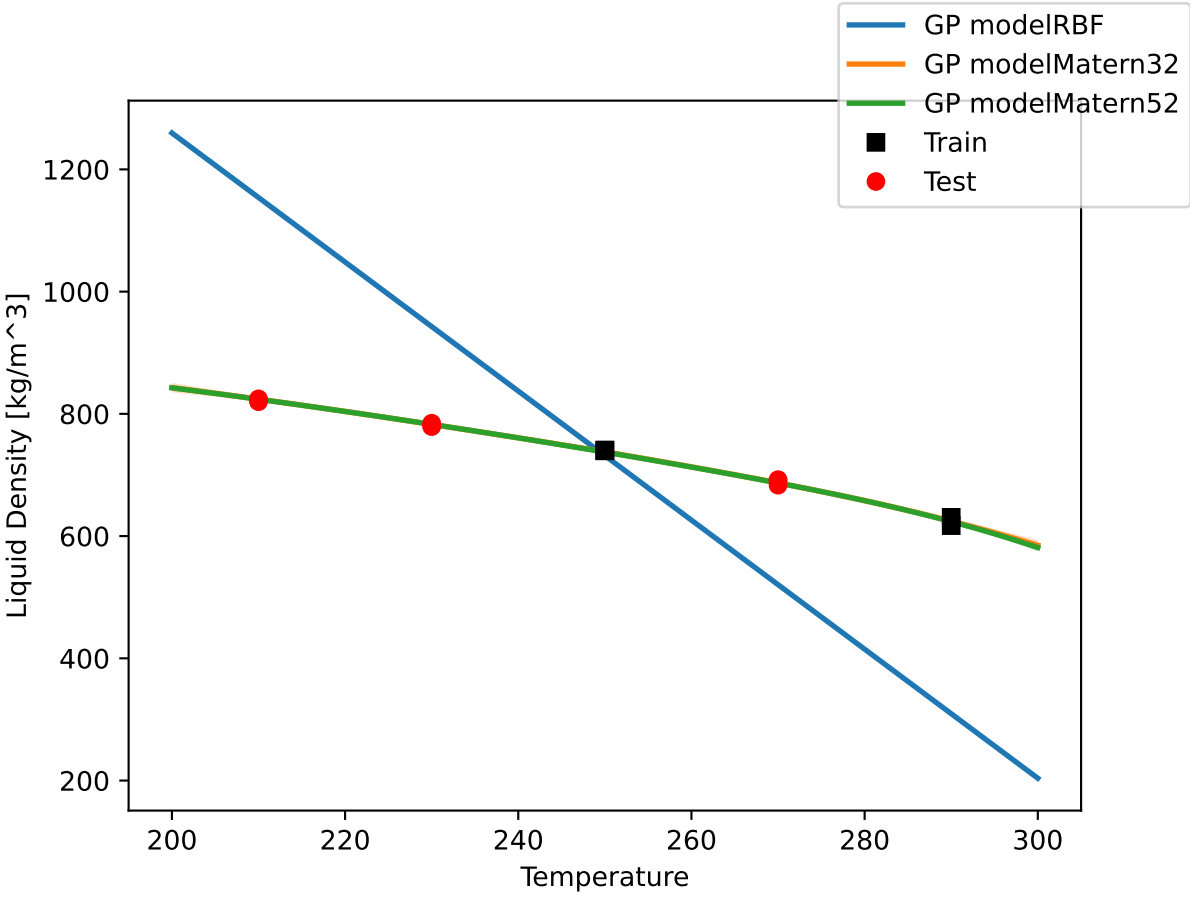
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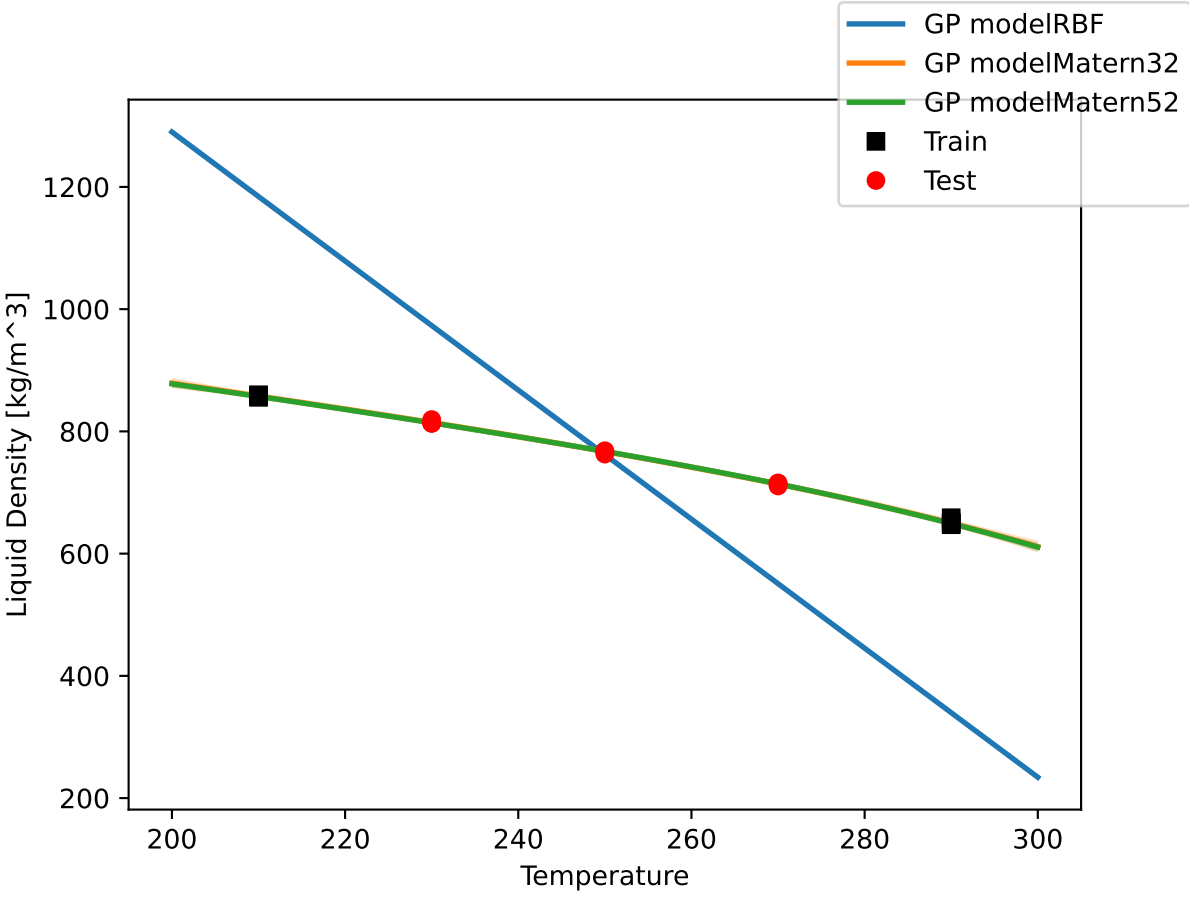
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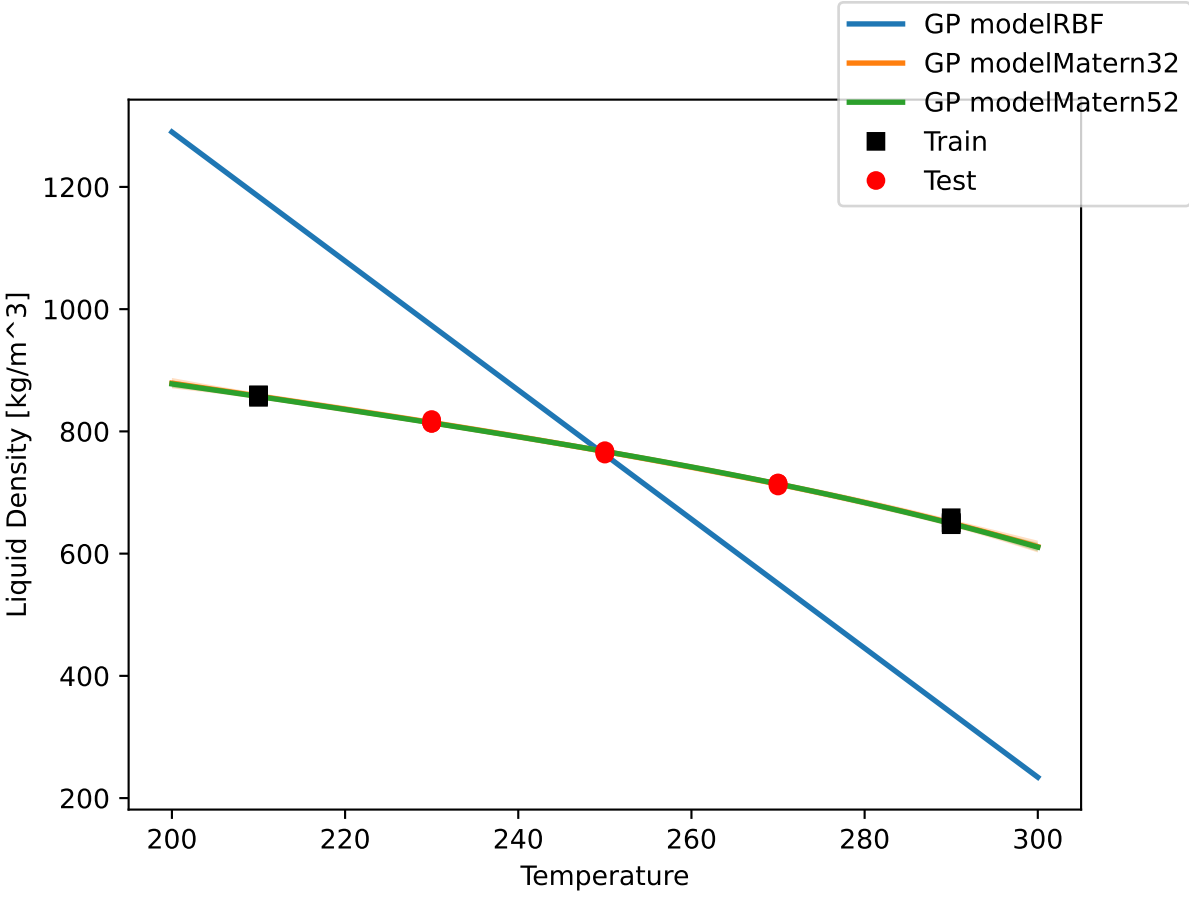
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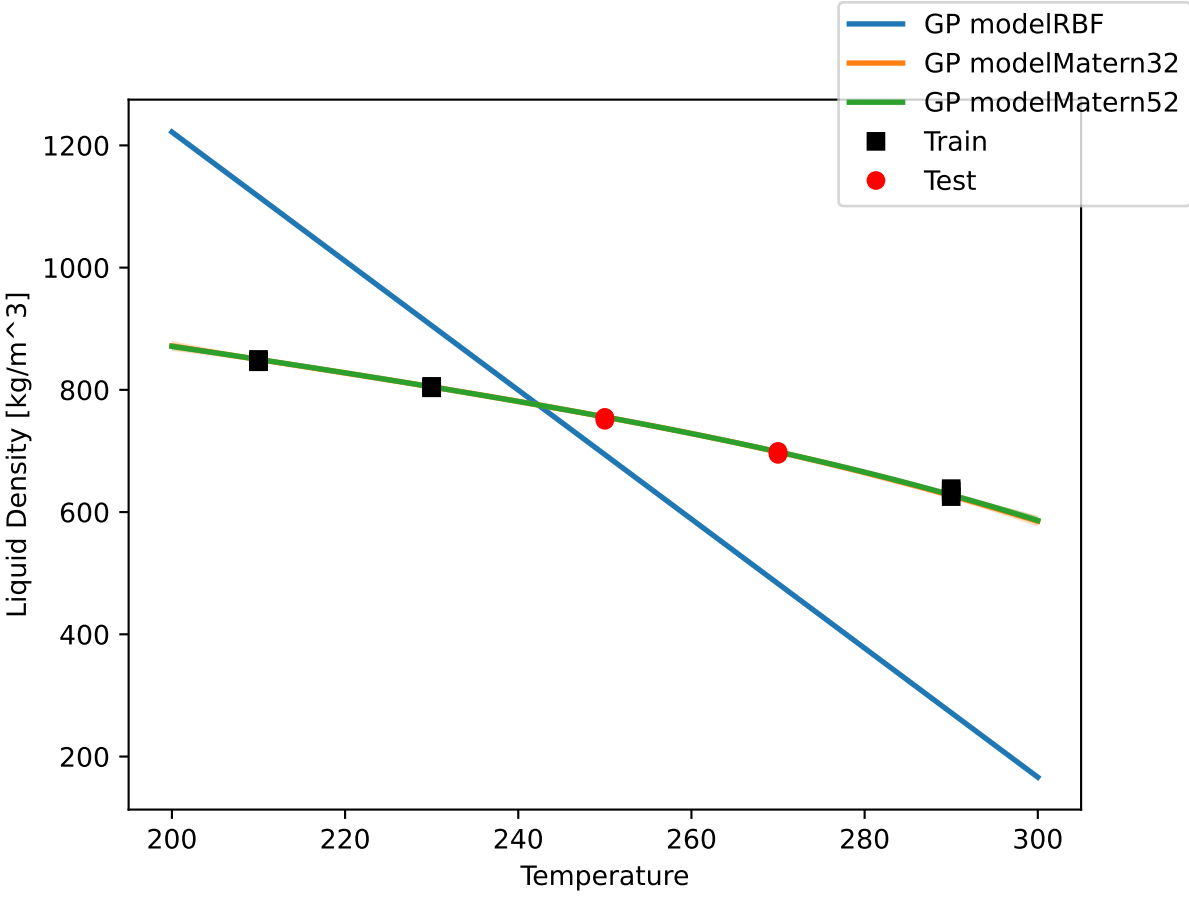
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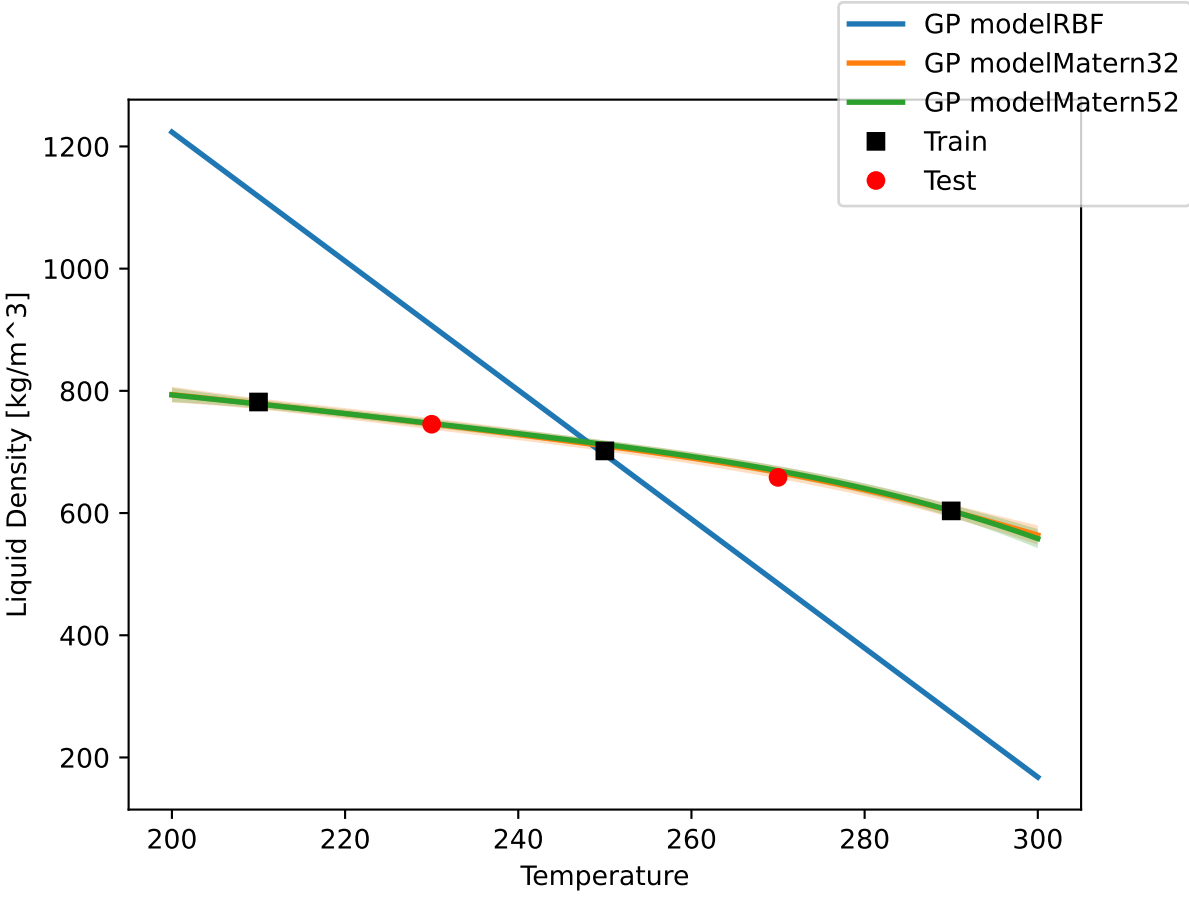
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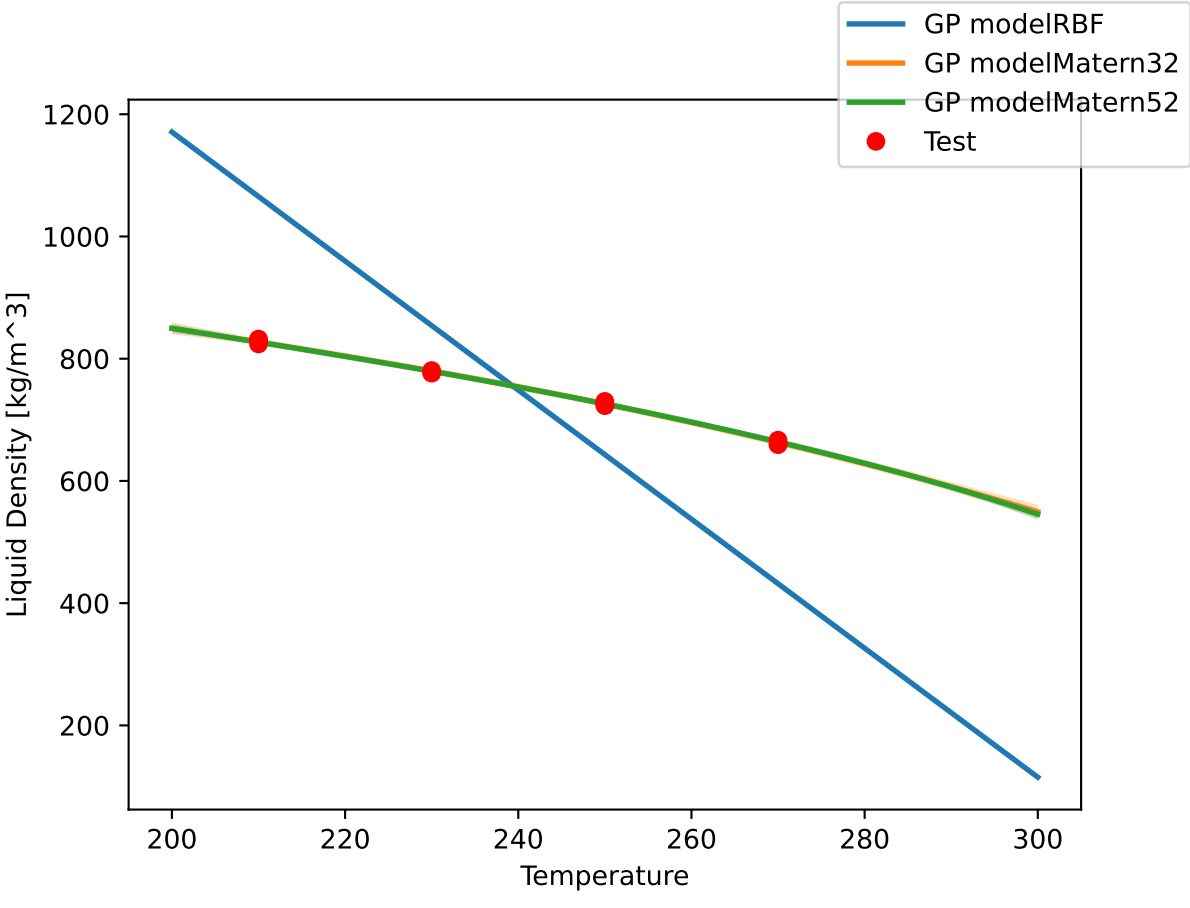
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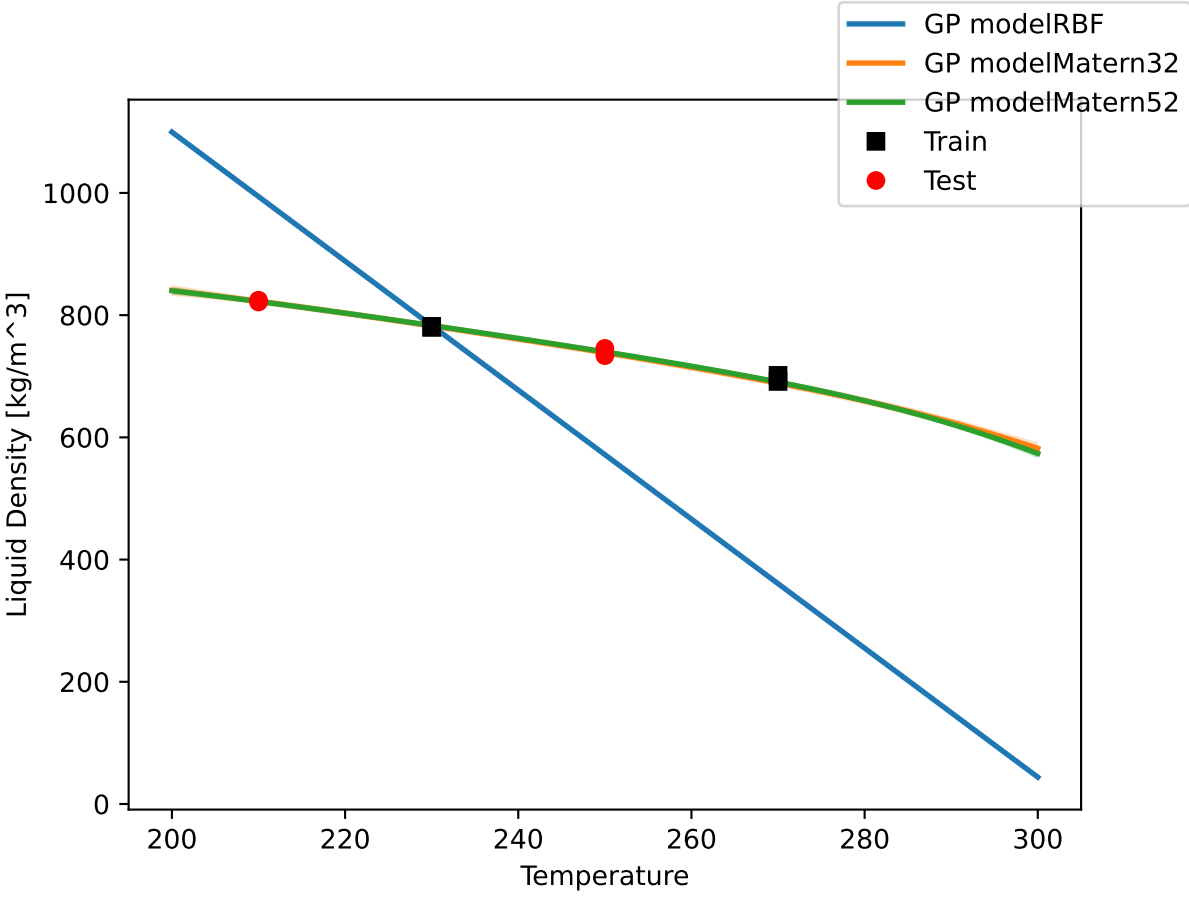
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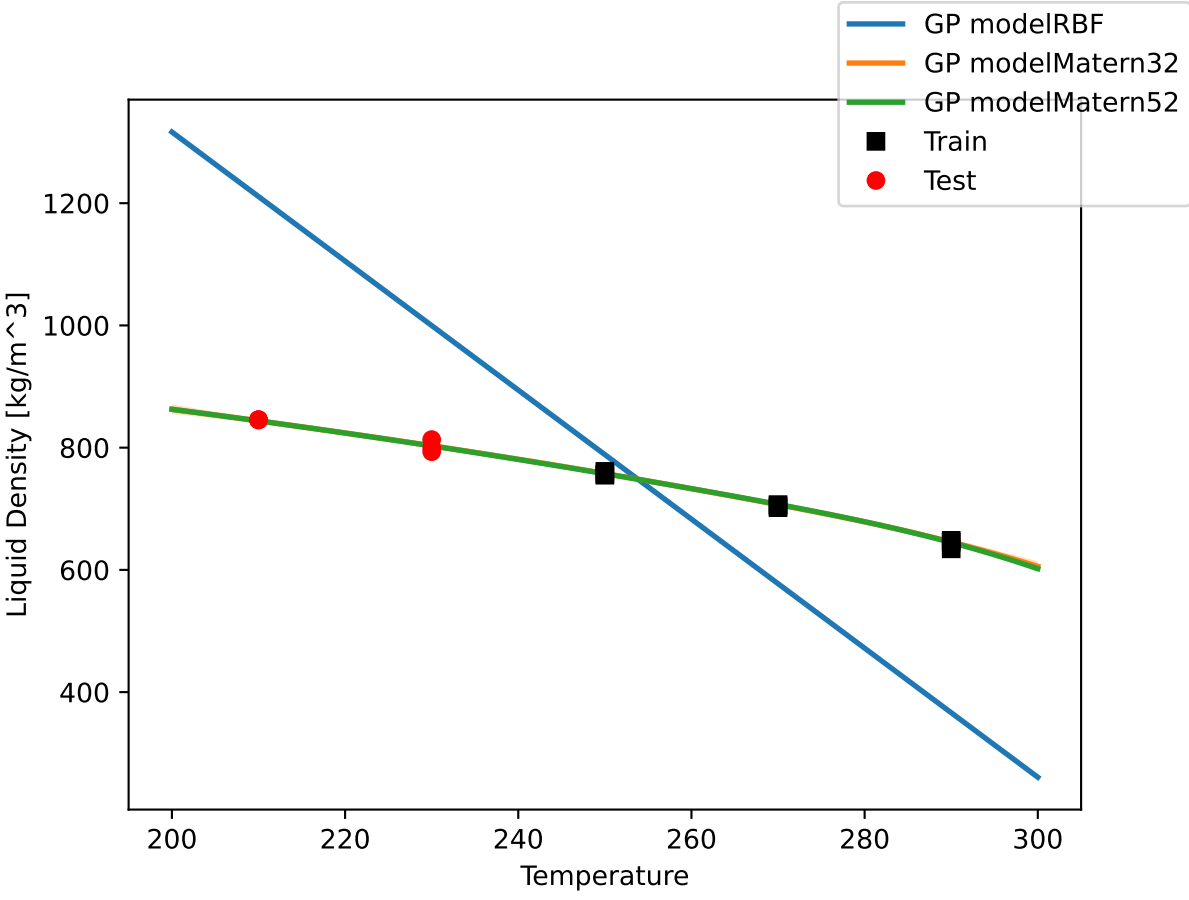
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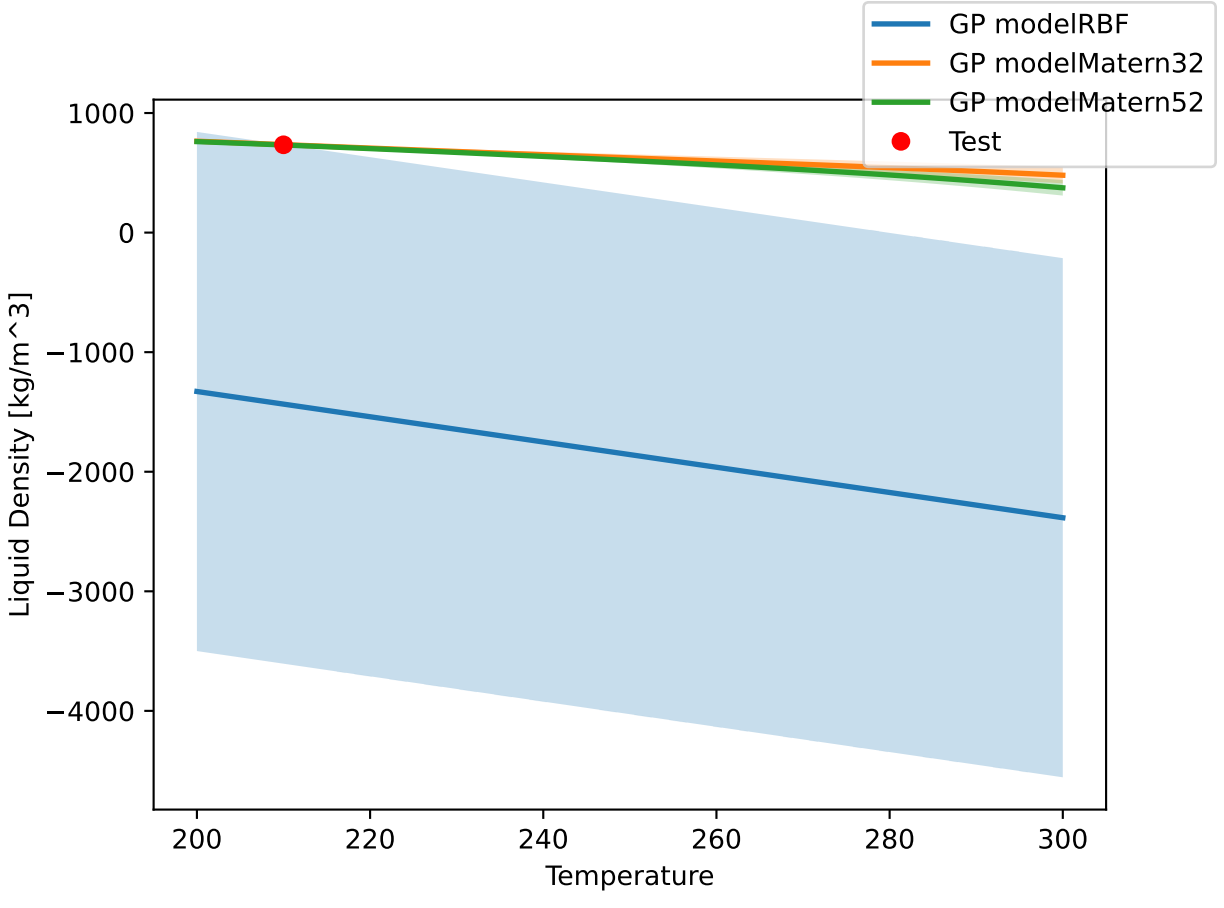
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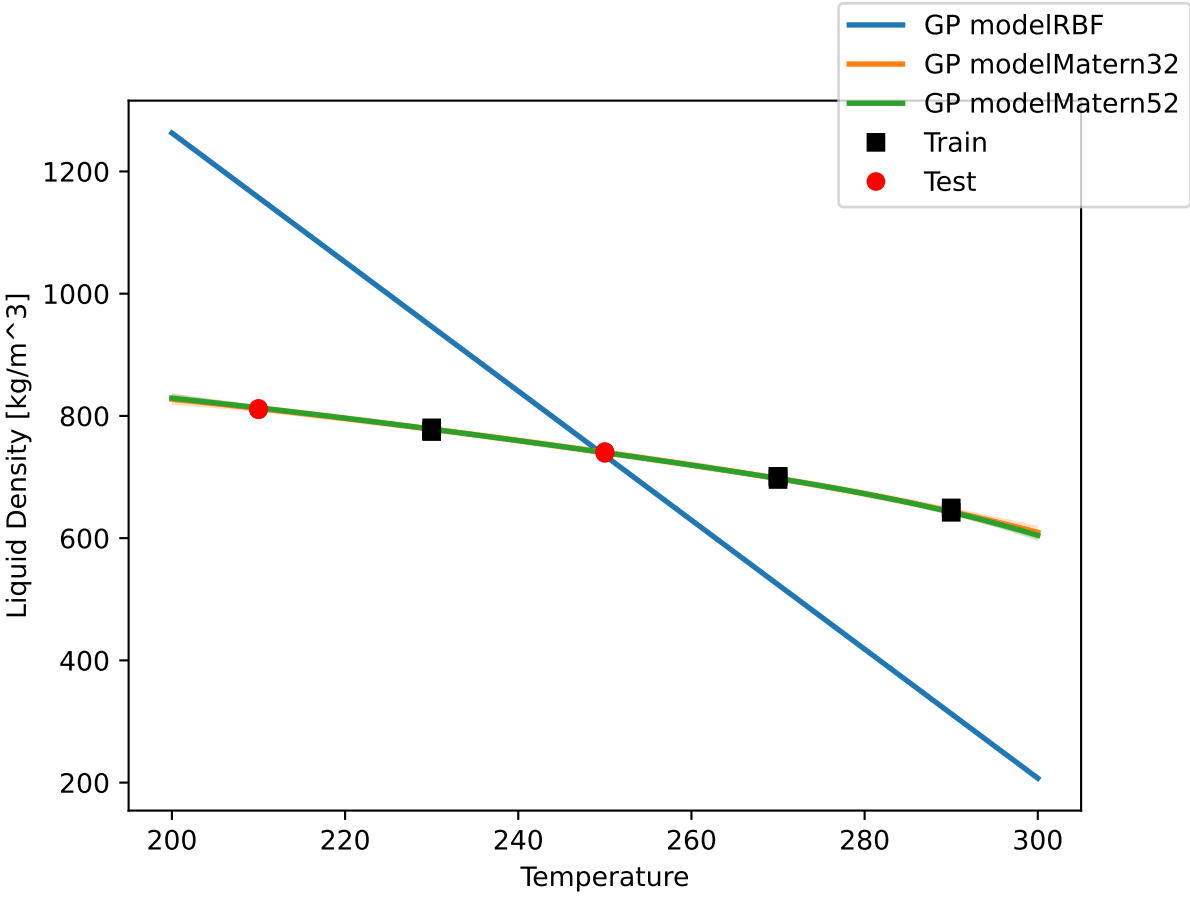
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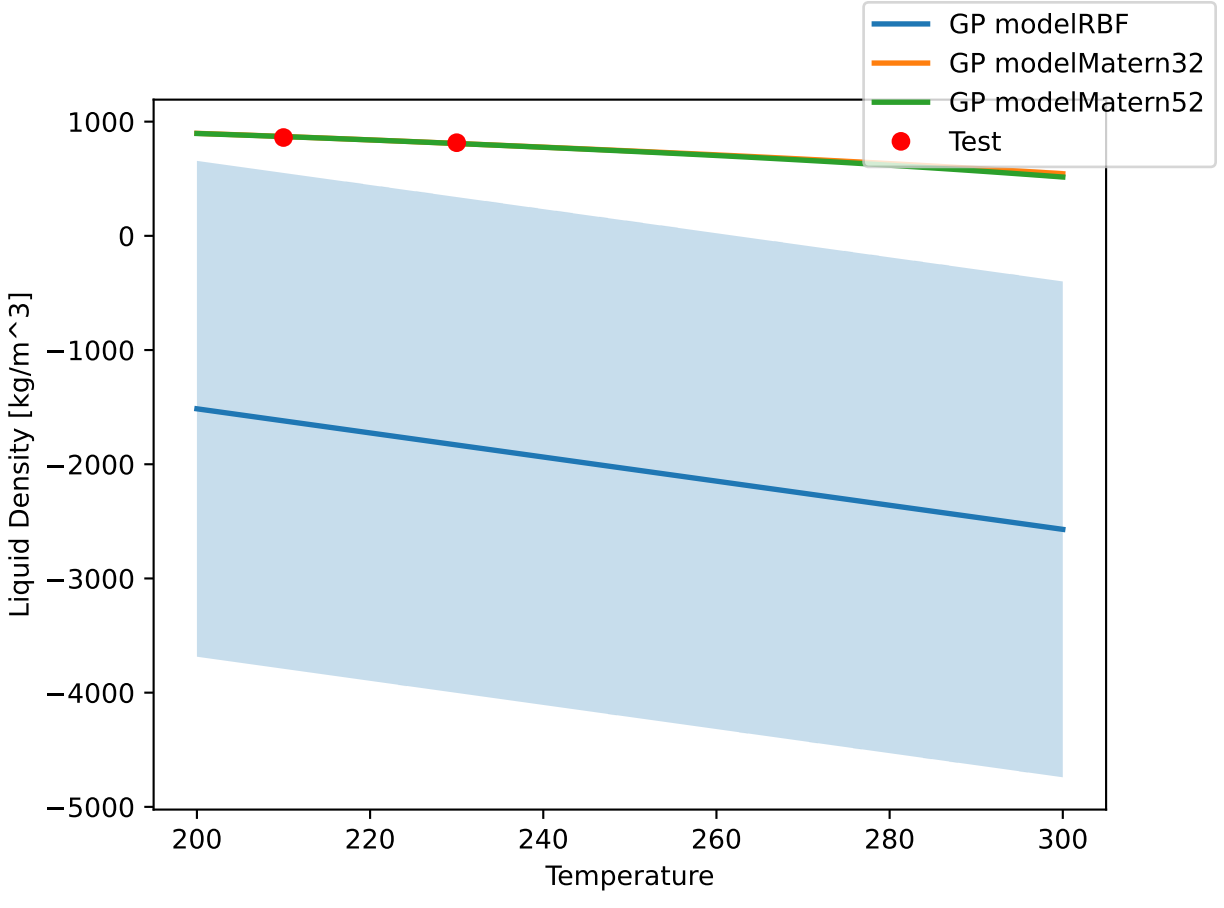
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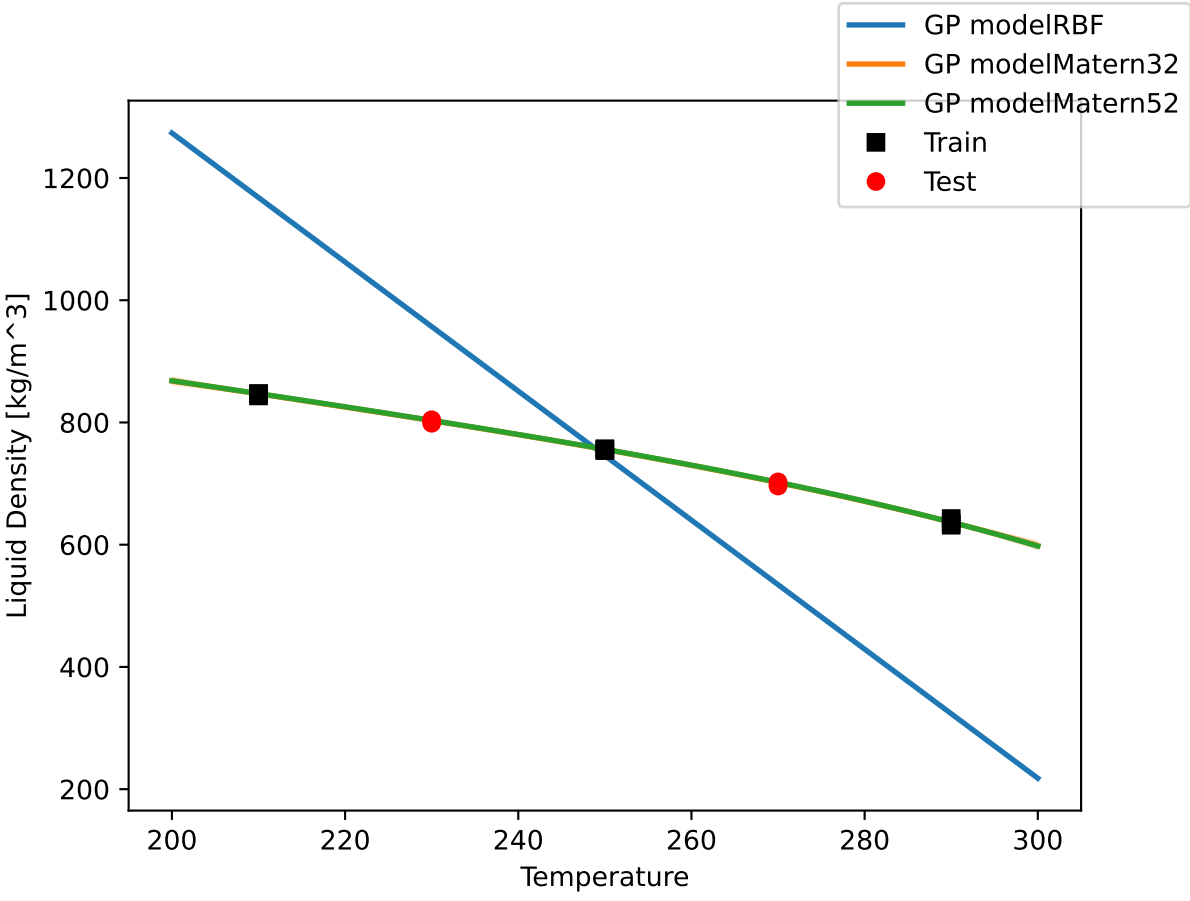
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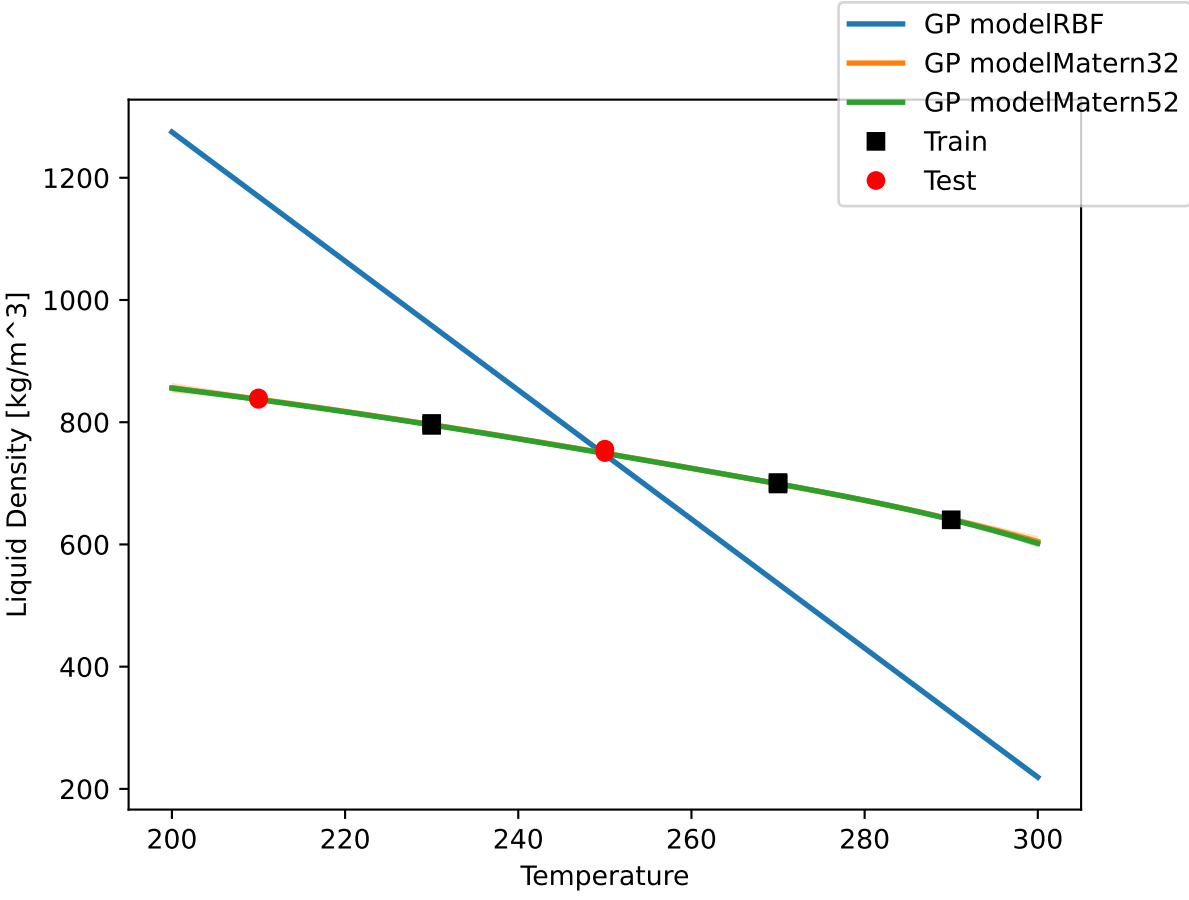
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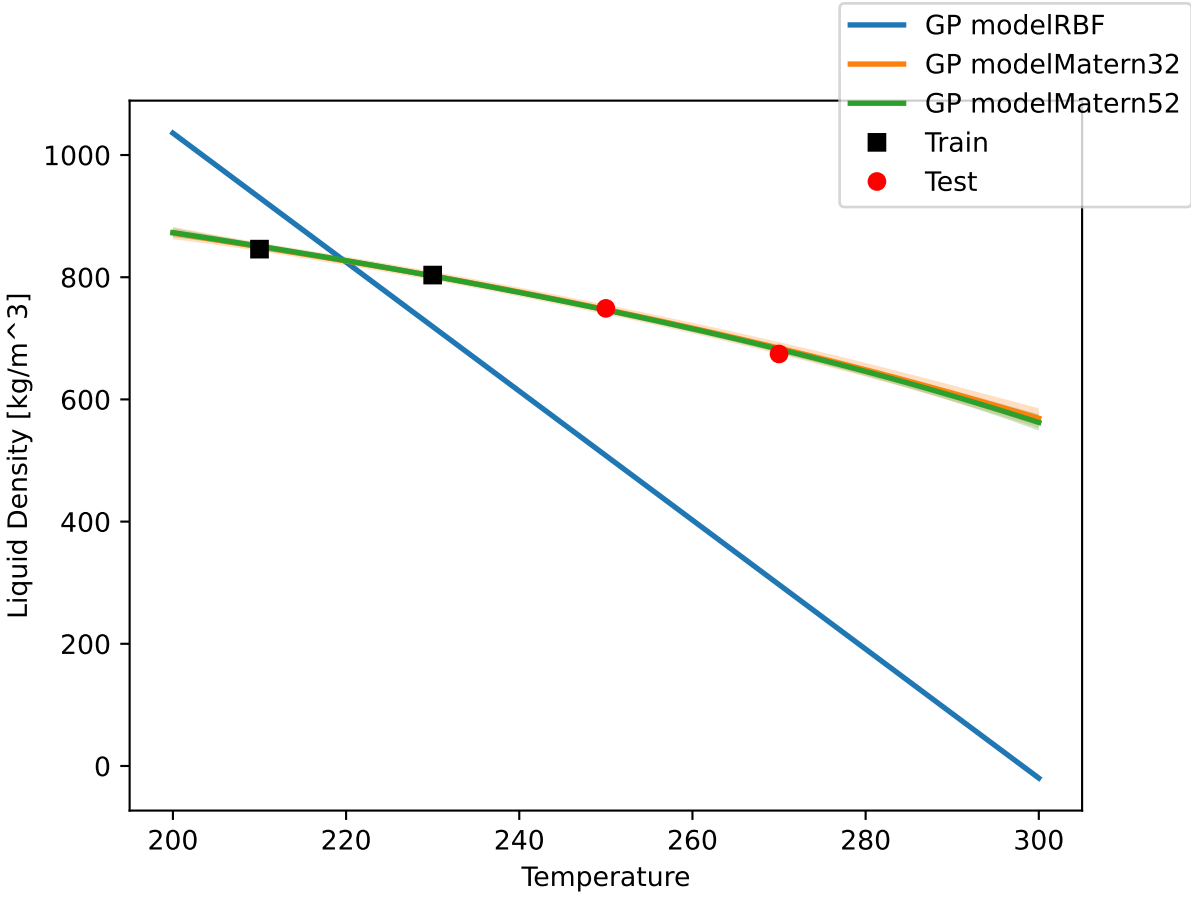
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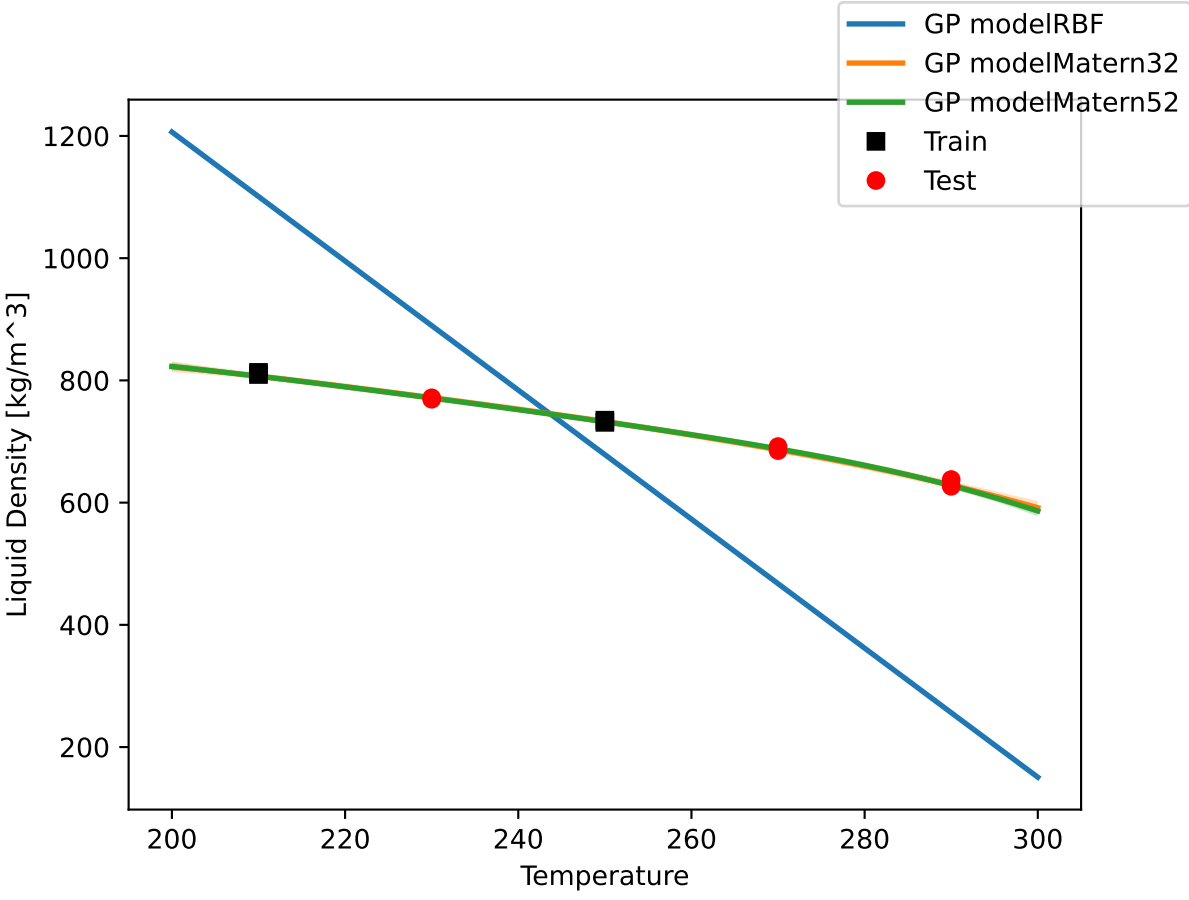
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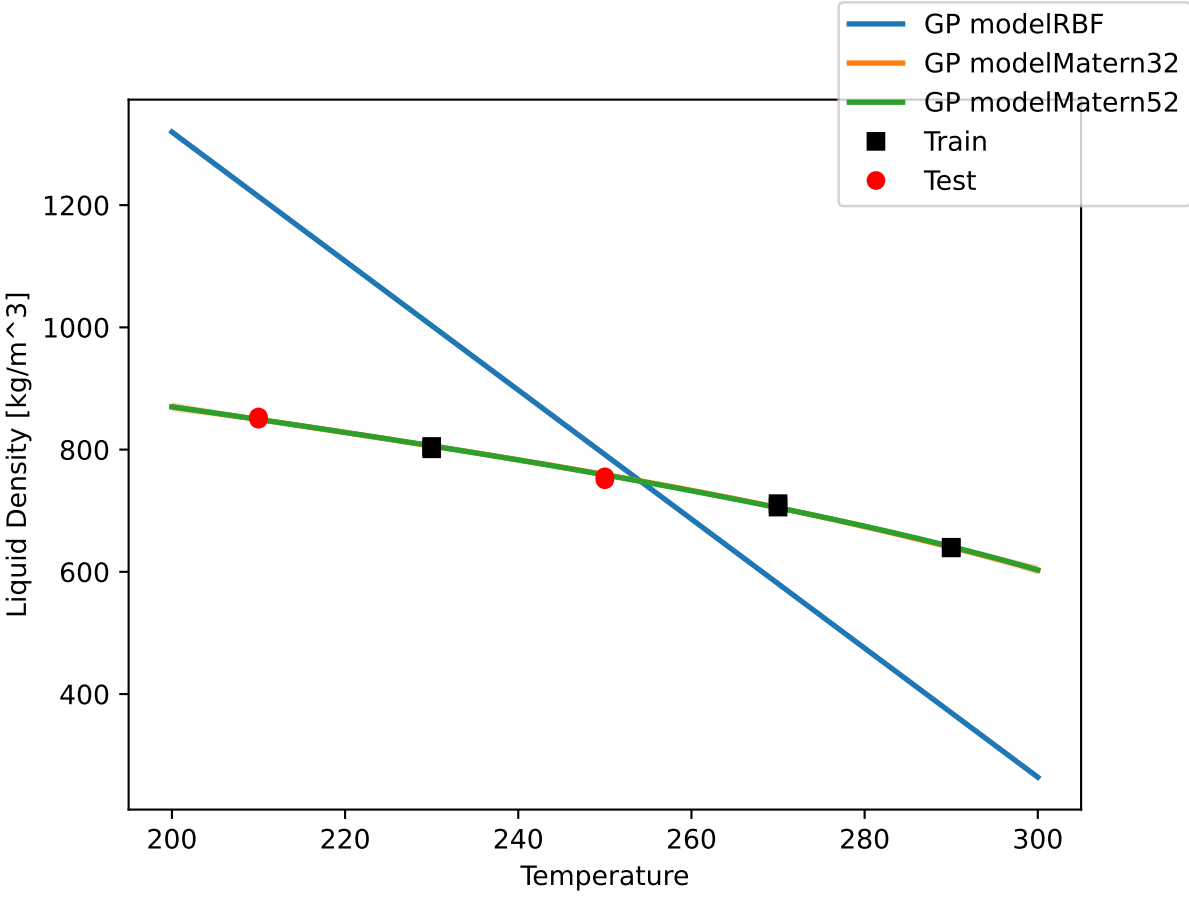
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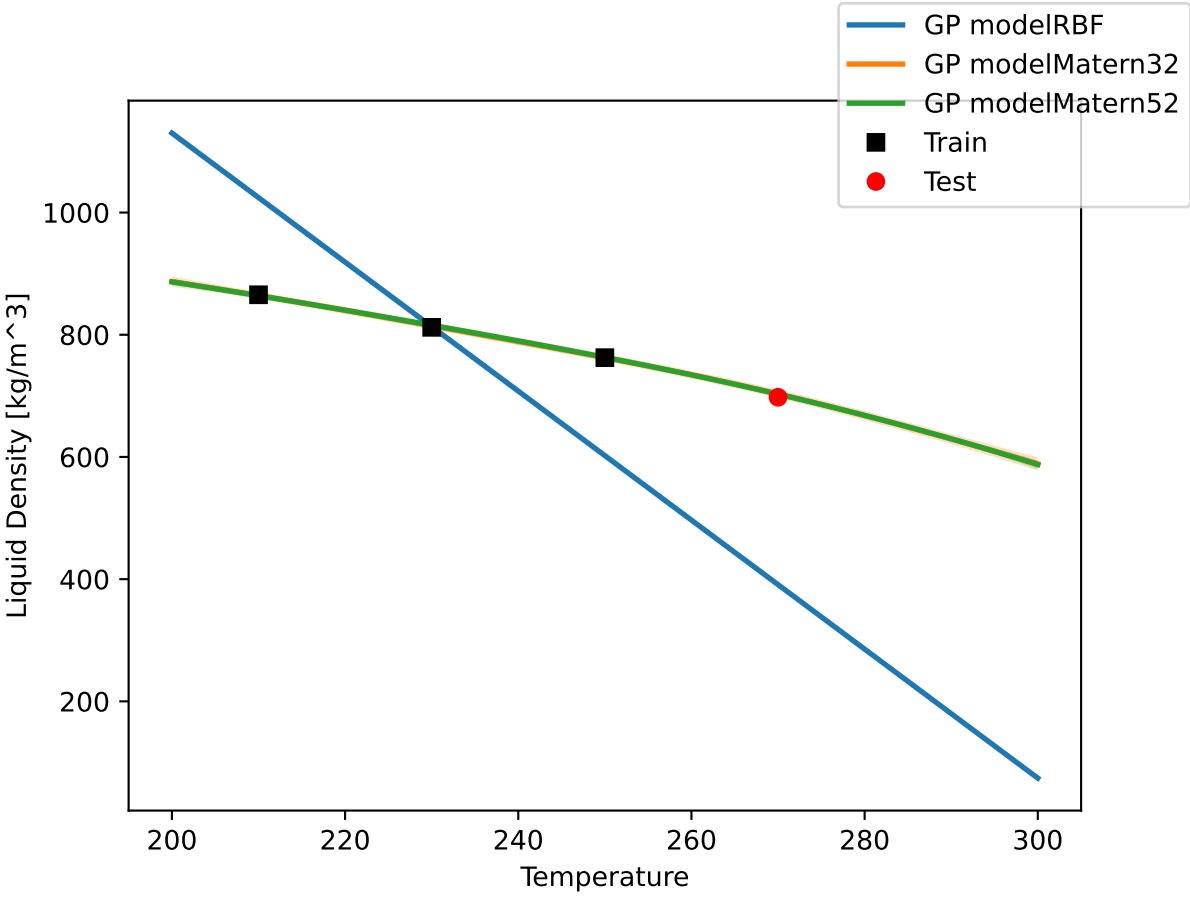
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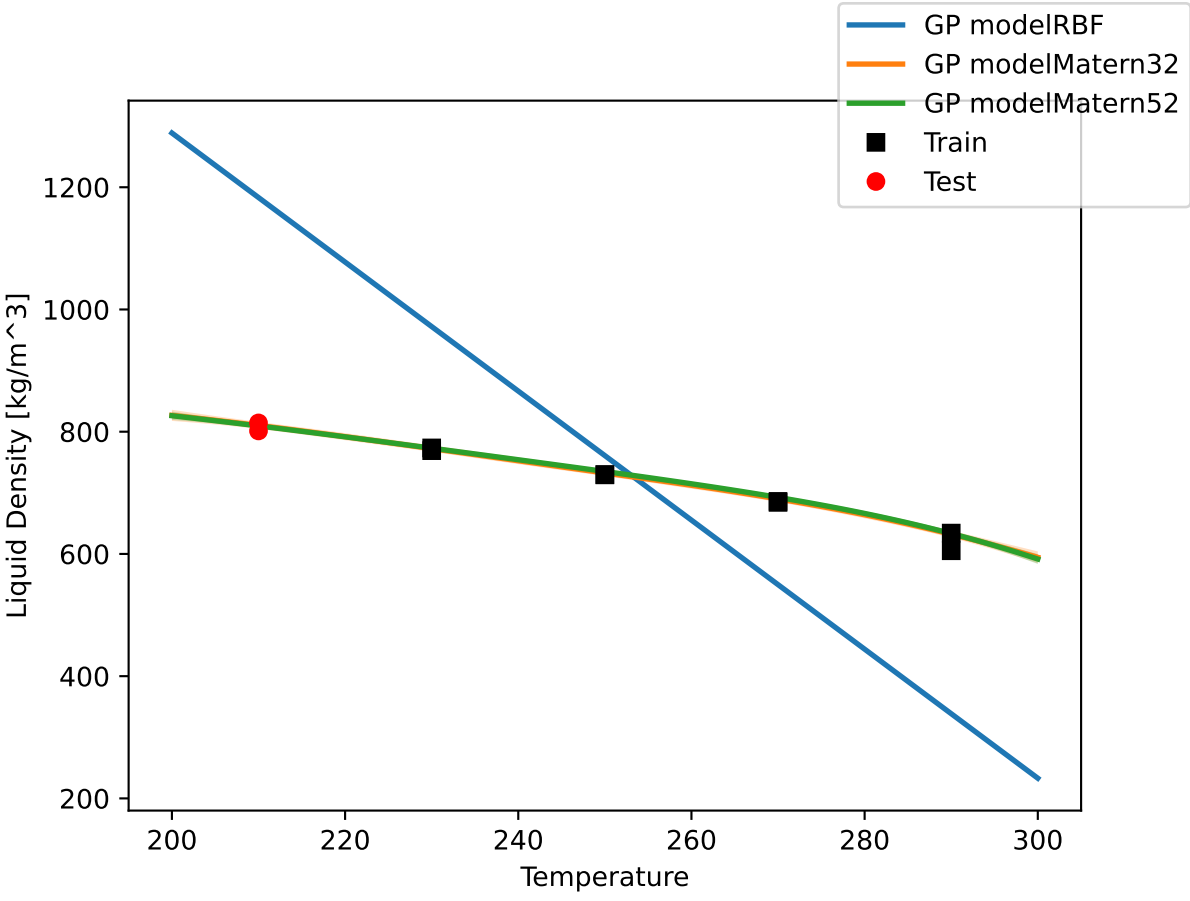
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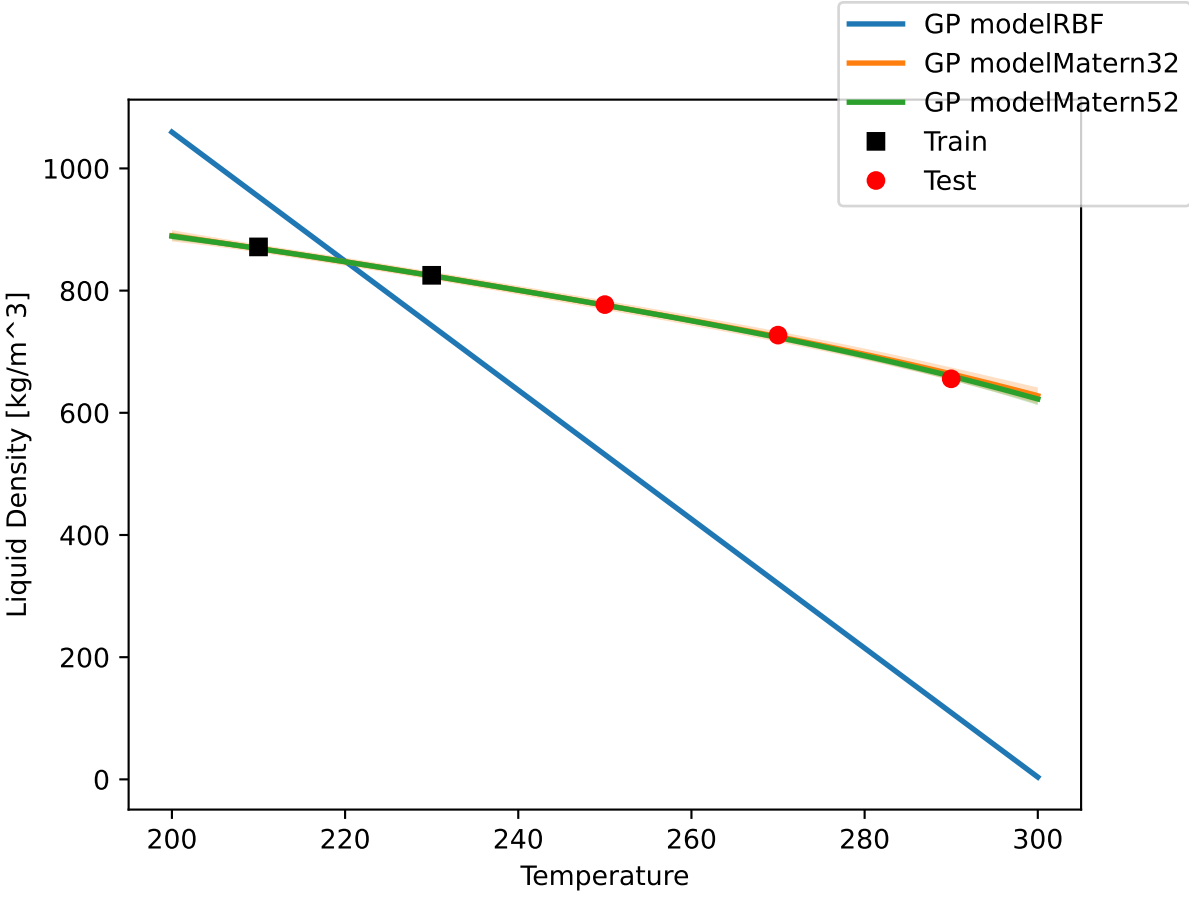
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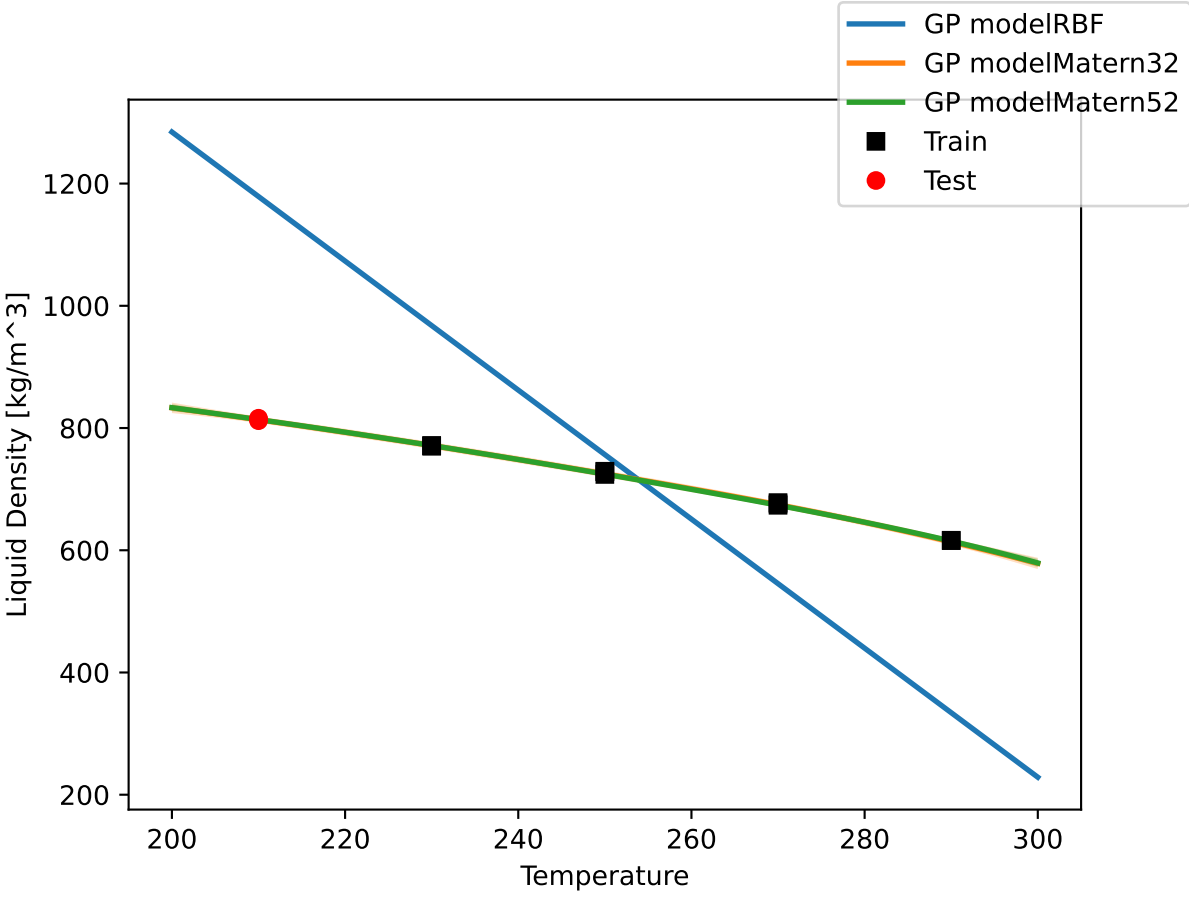
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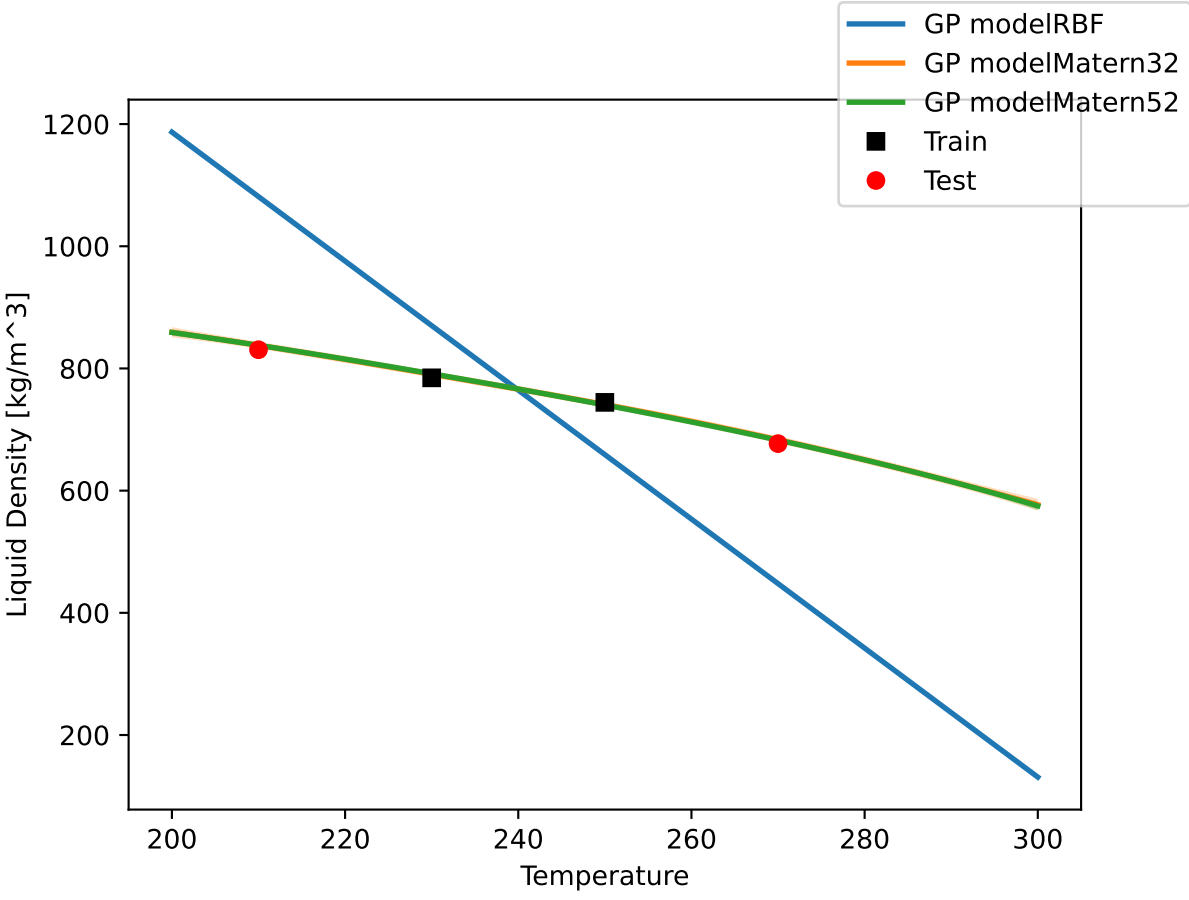
Temperature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Liquid Density [kg/m^3]
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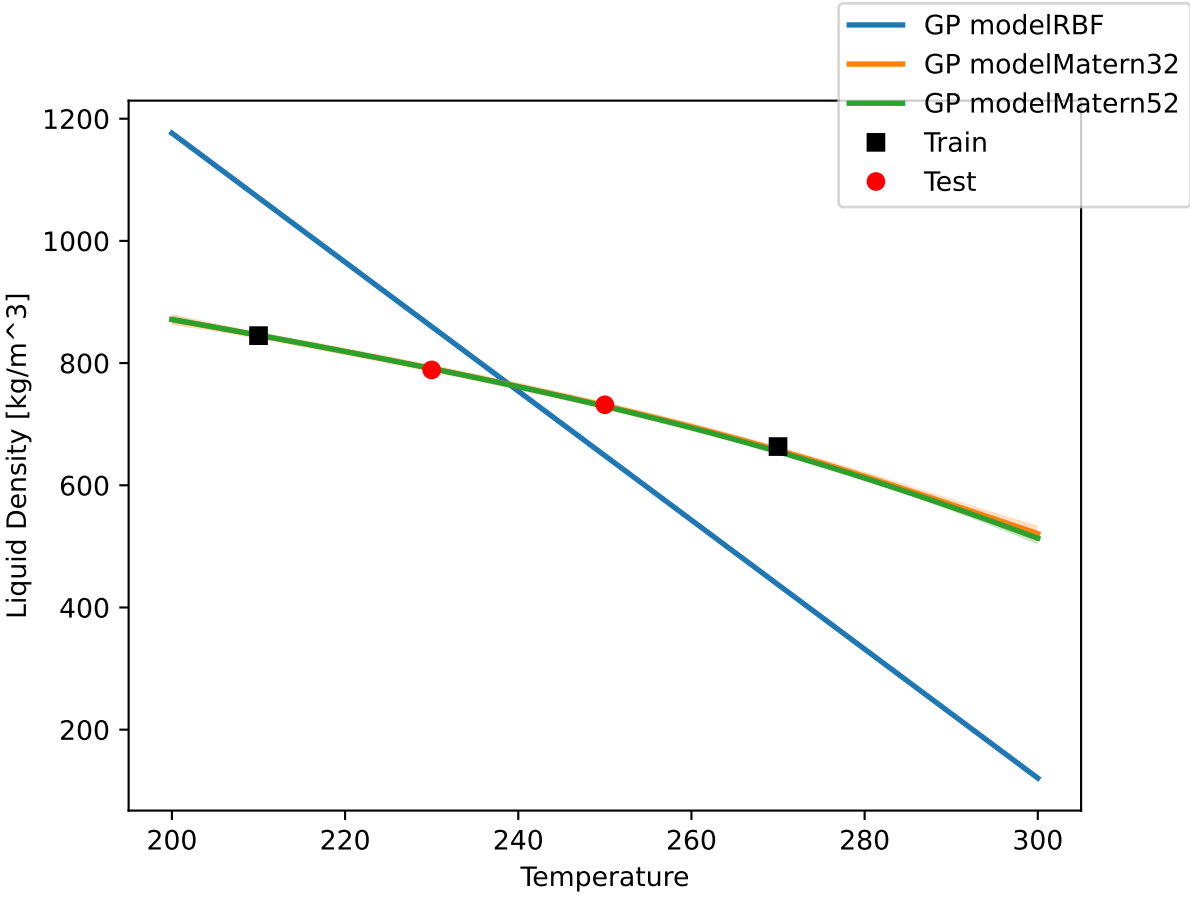
Temperature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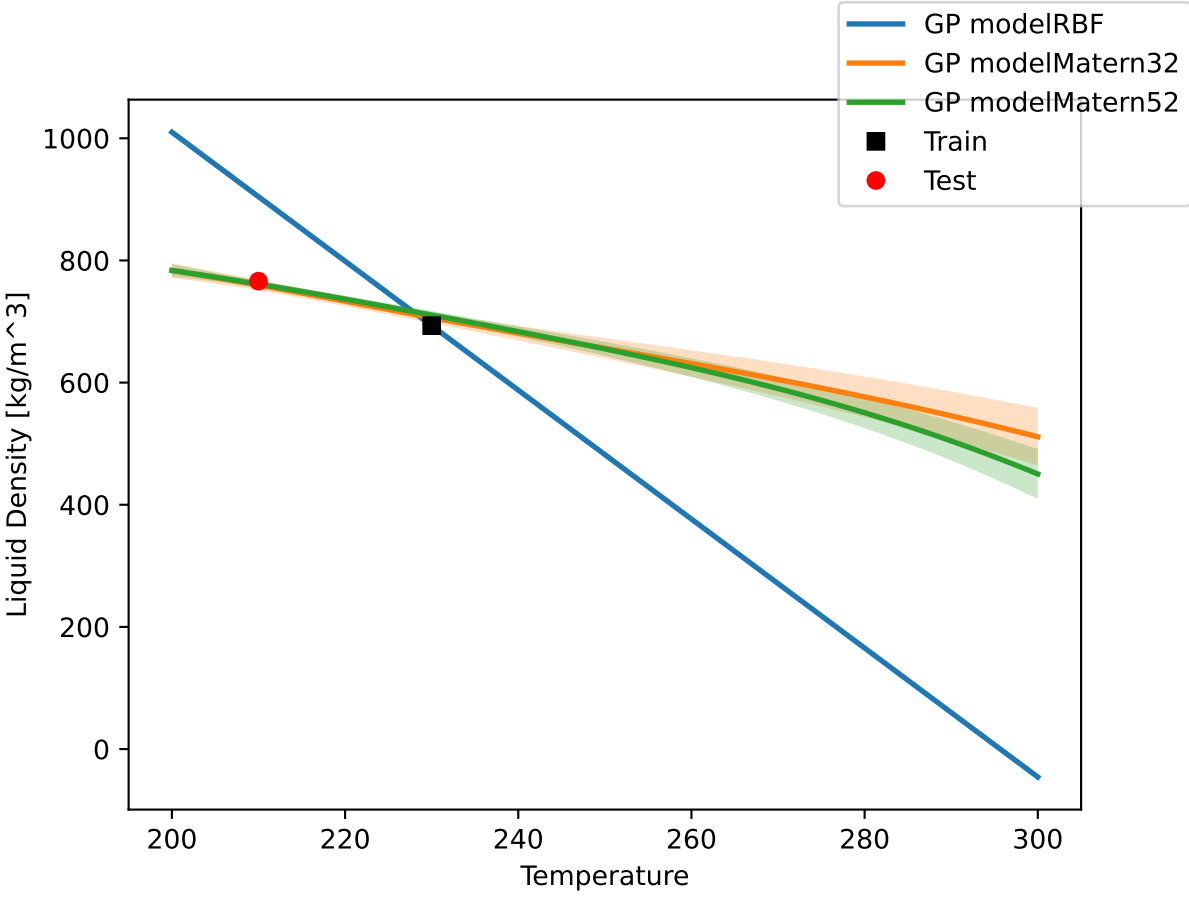
Temperature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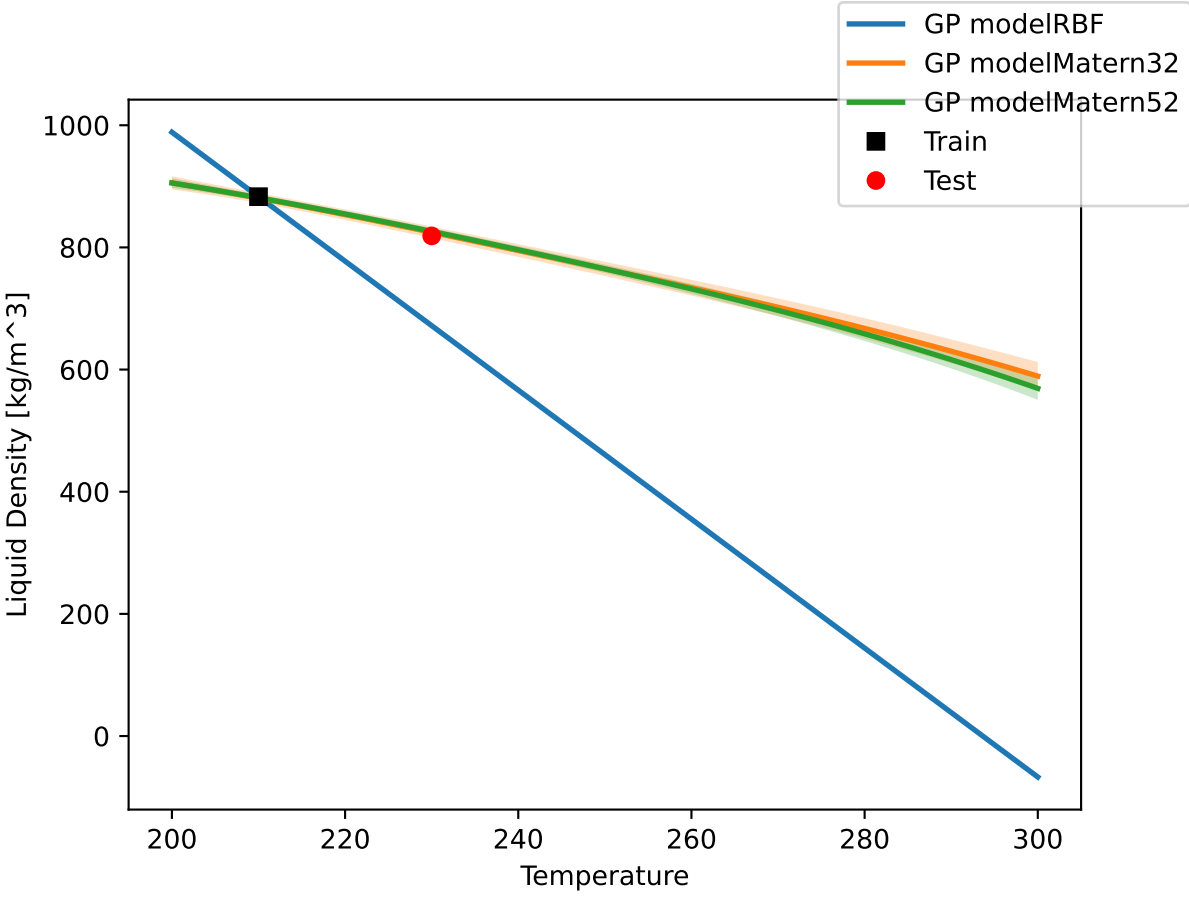
Temperature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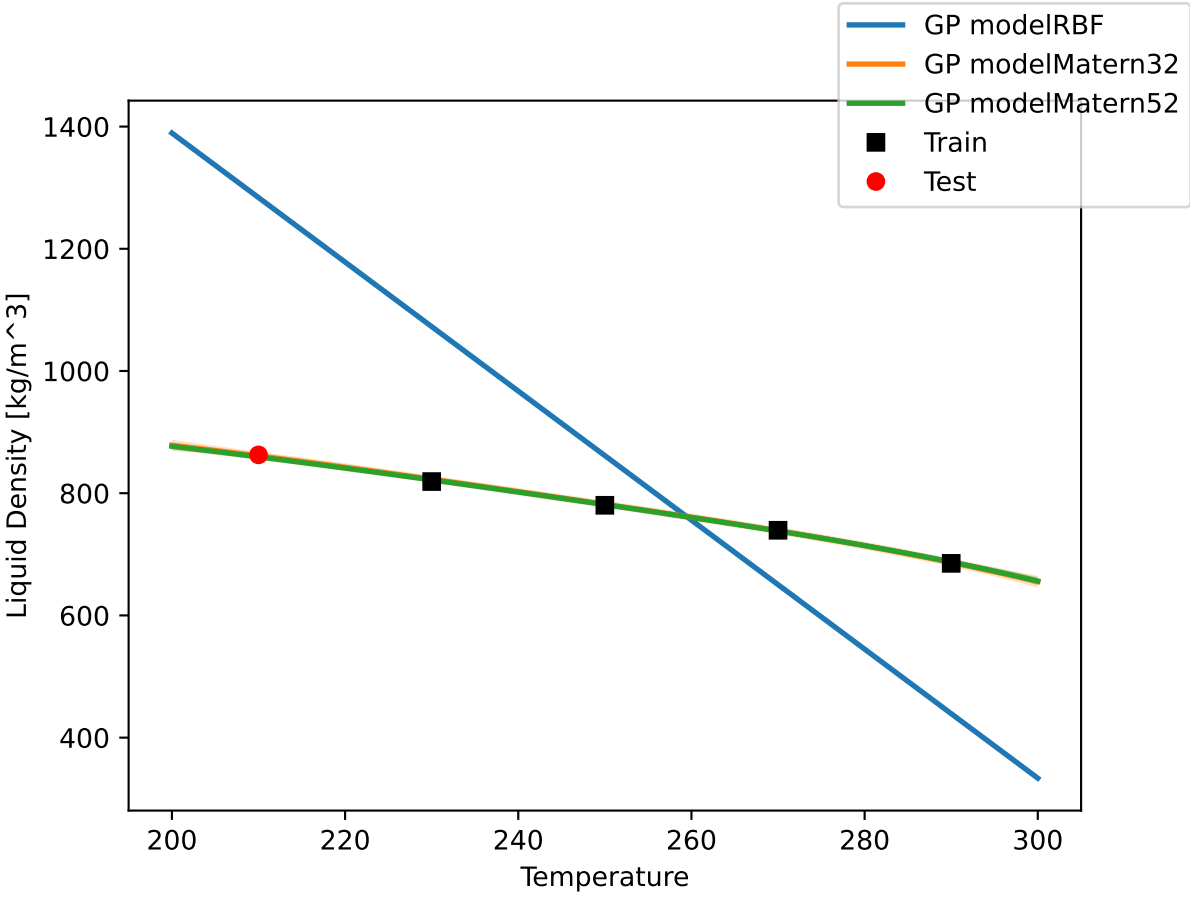
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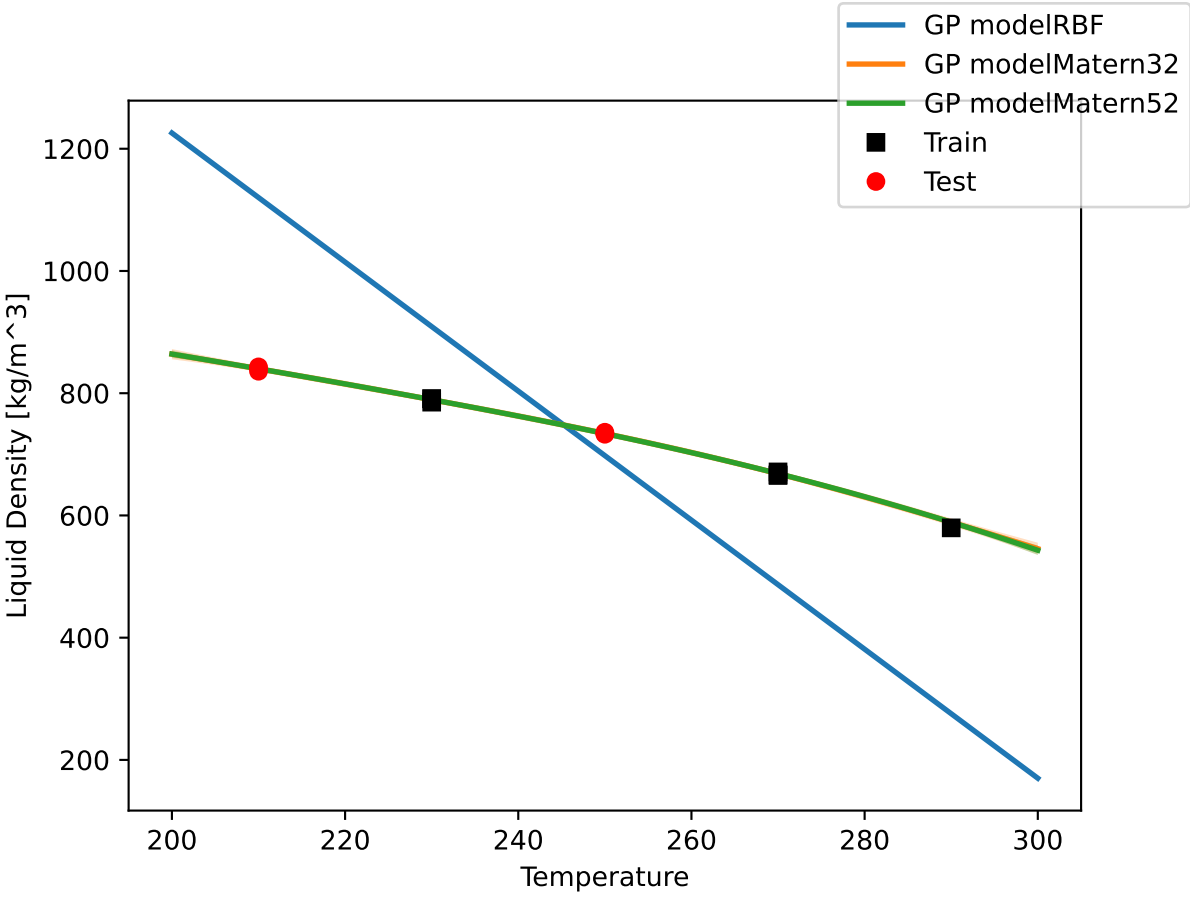
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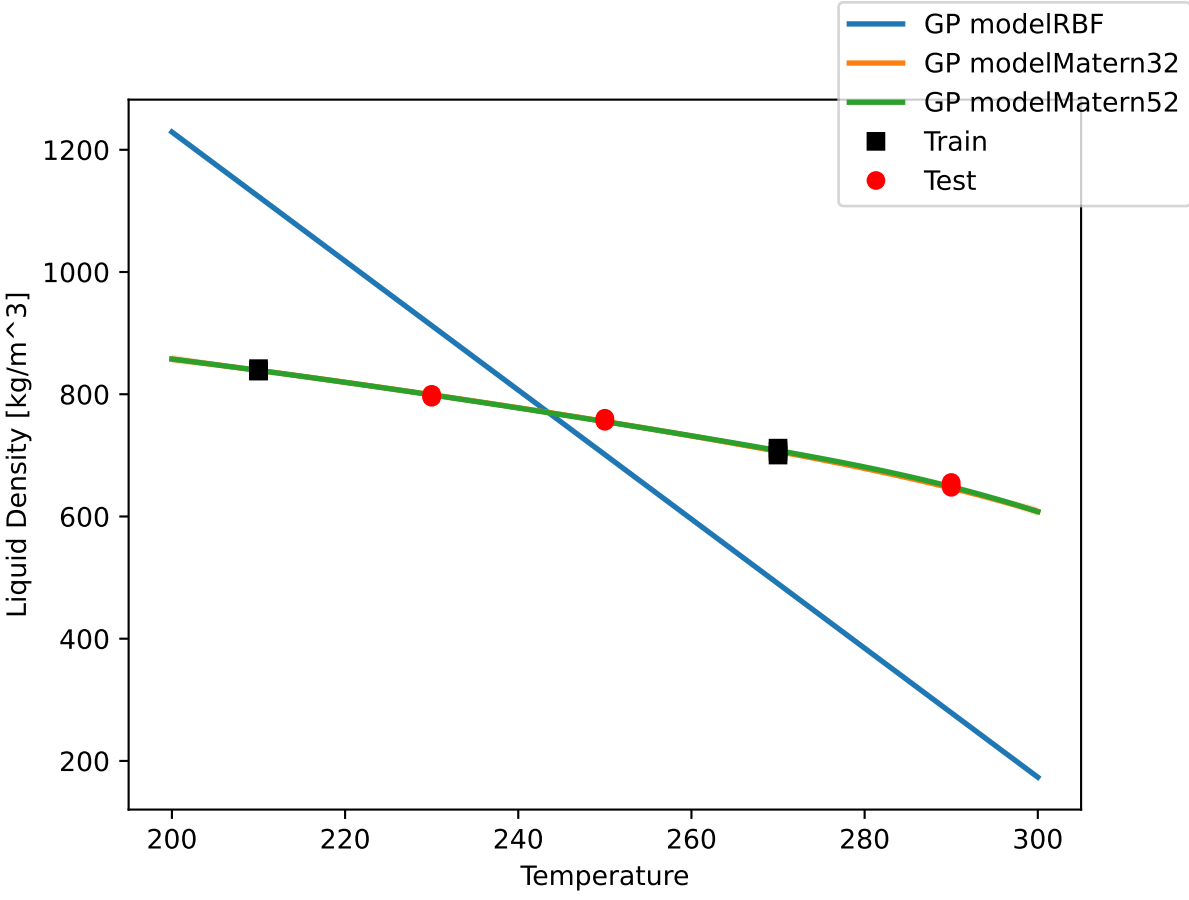
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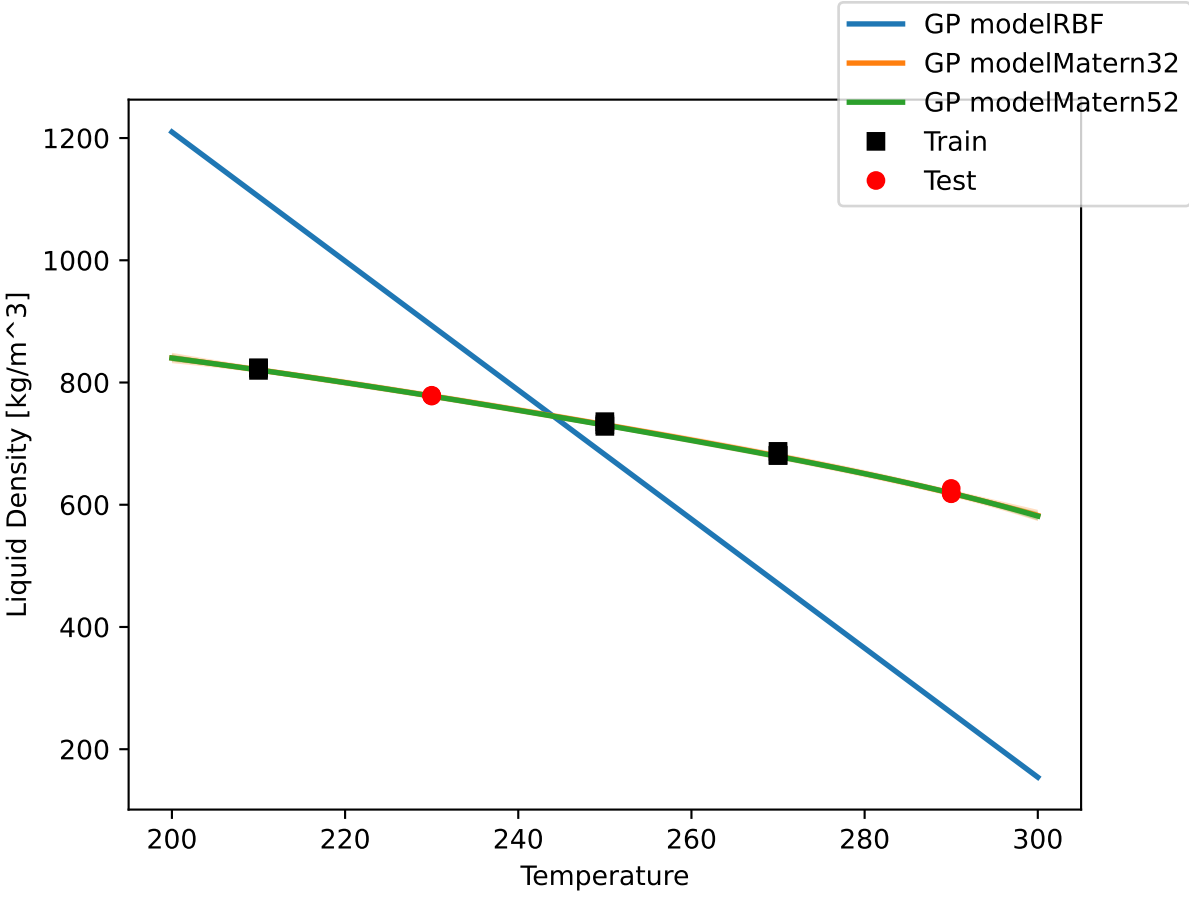
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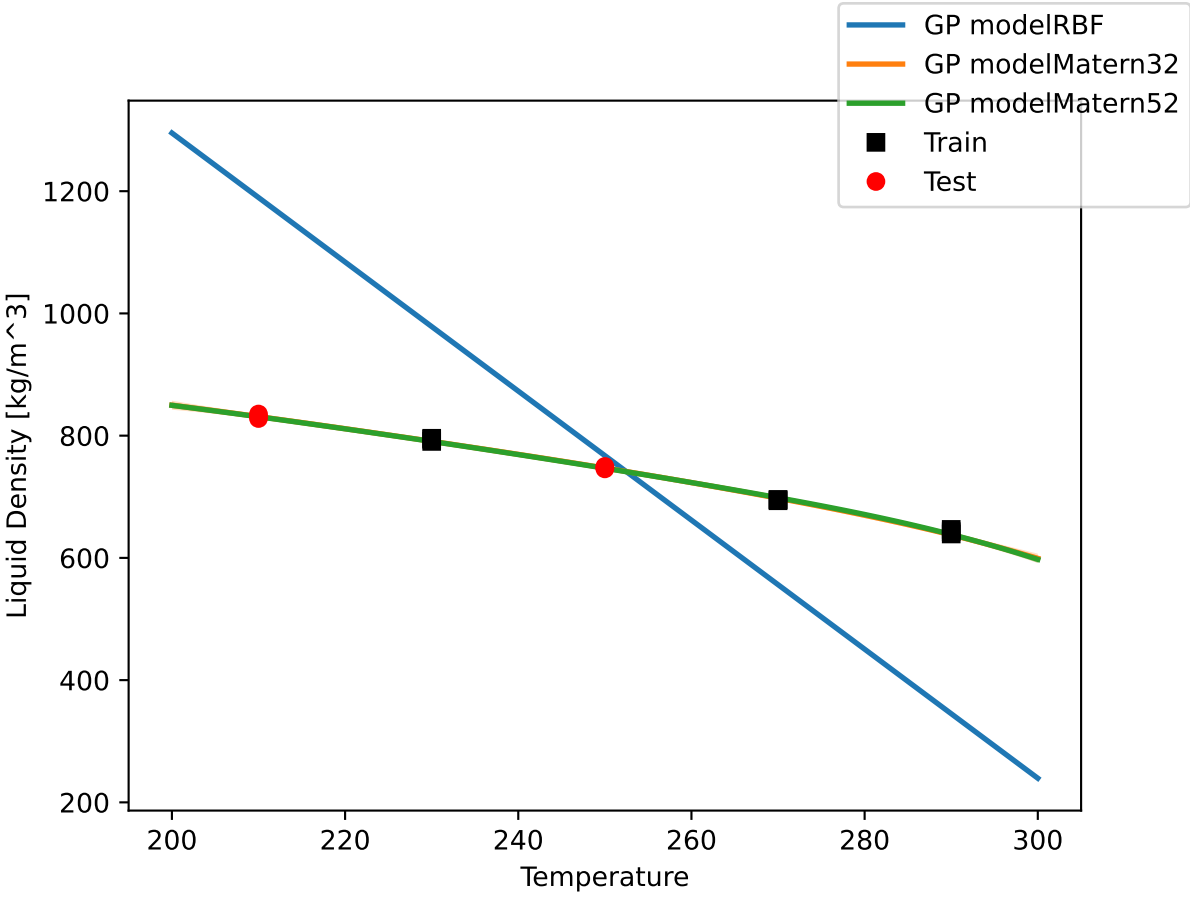
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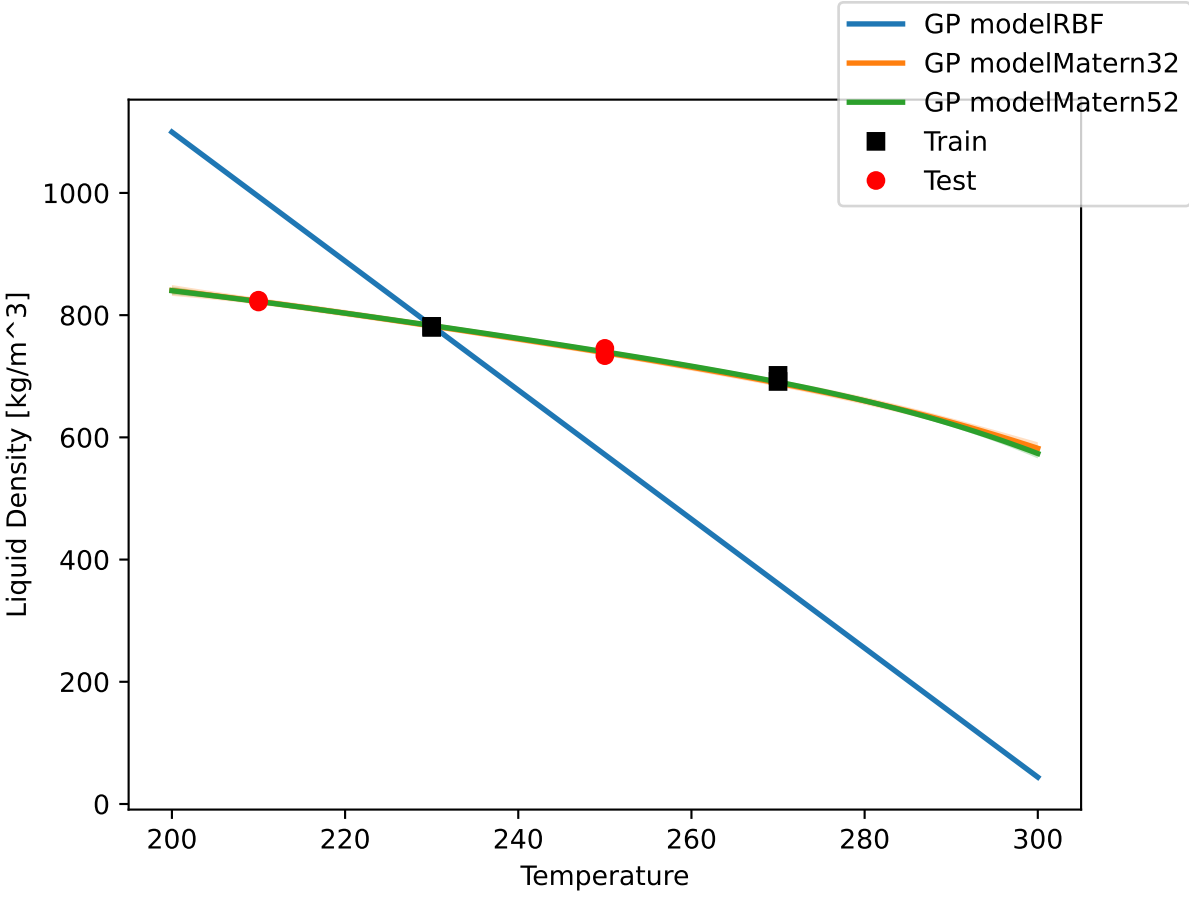
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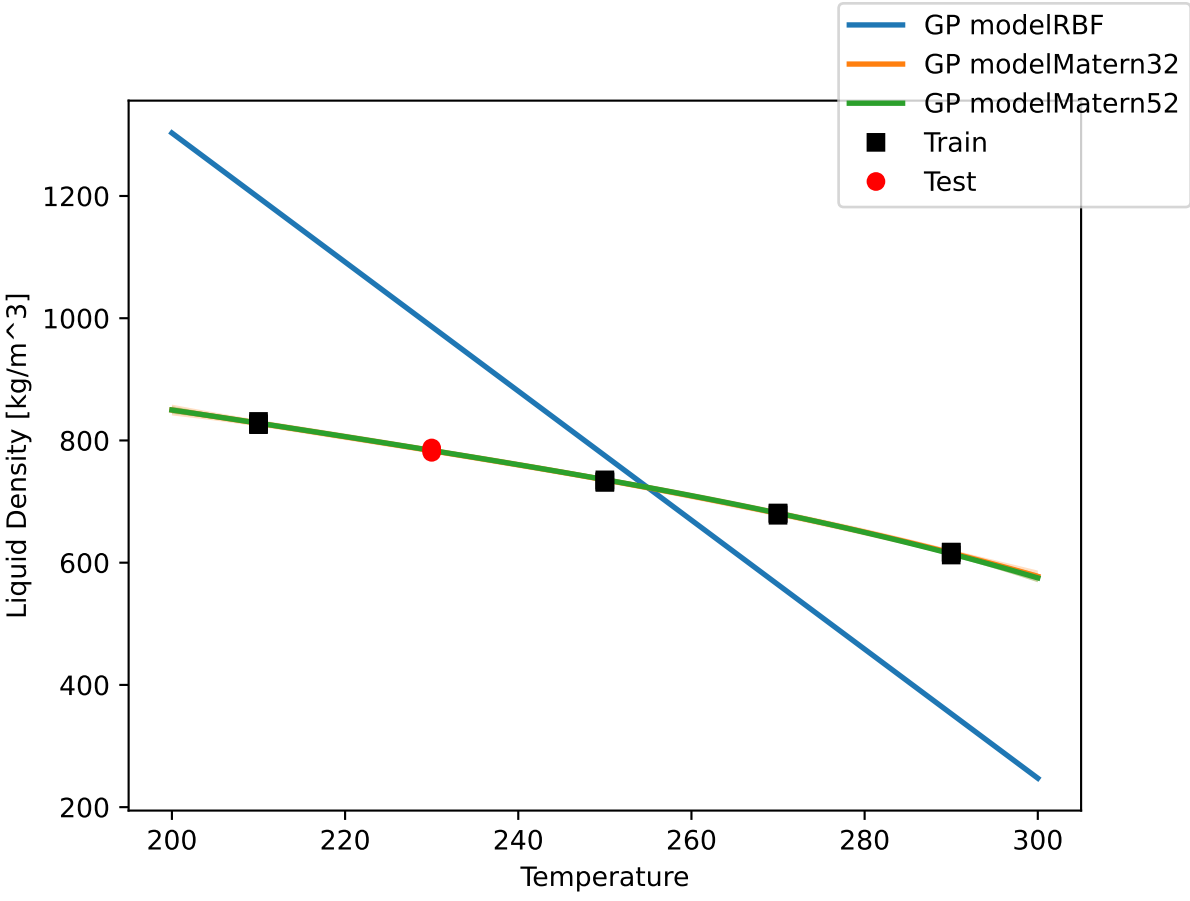
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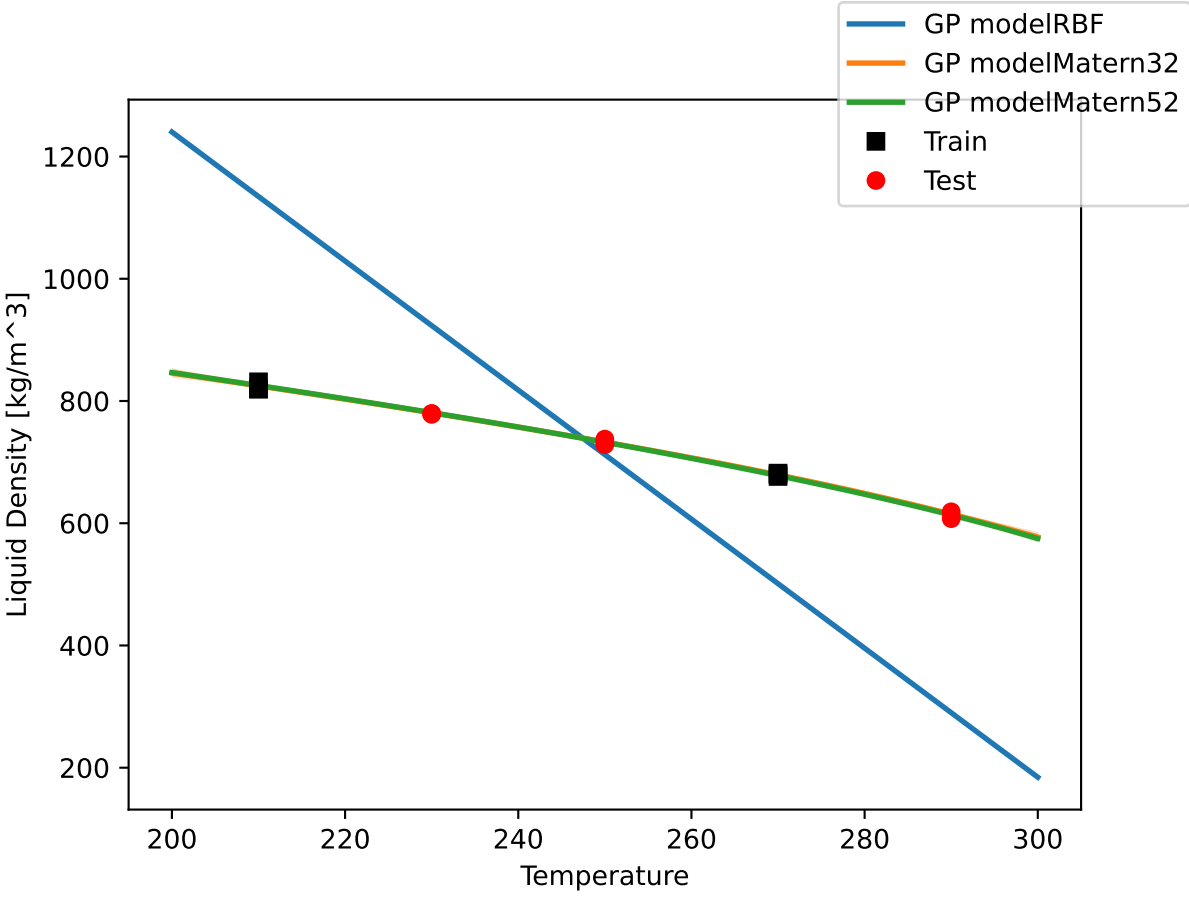
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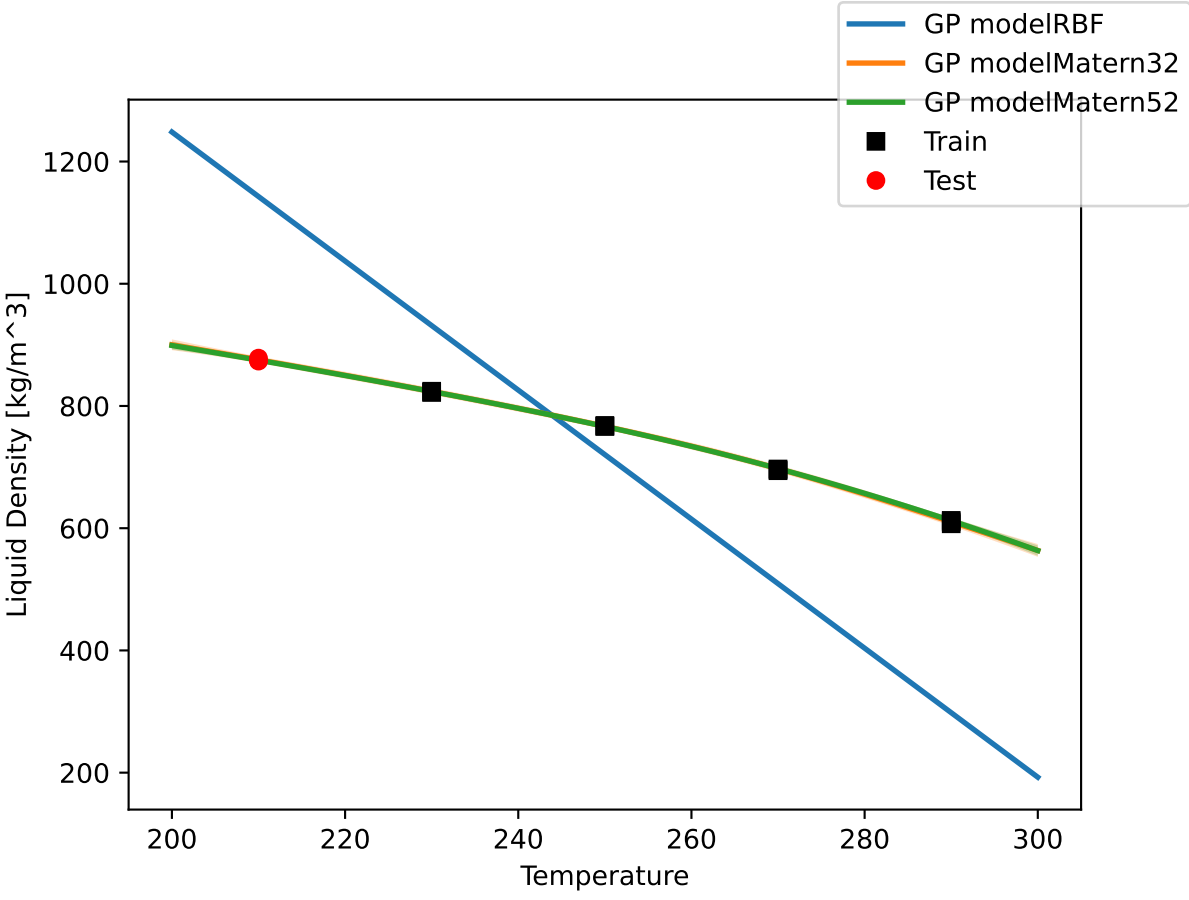
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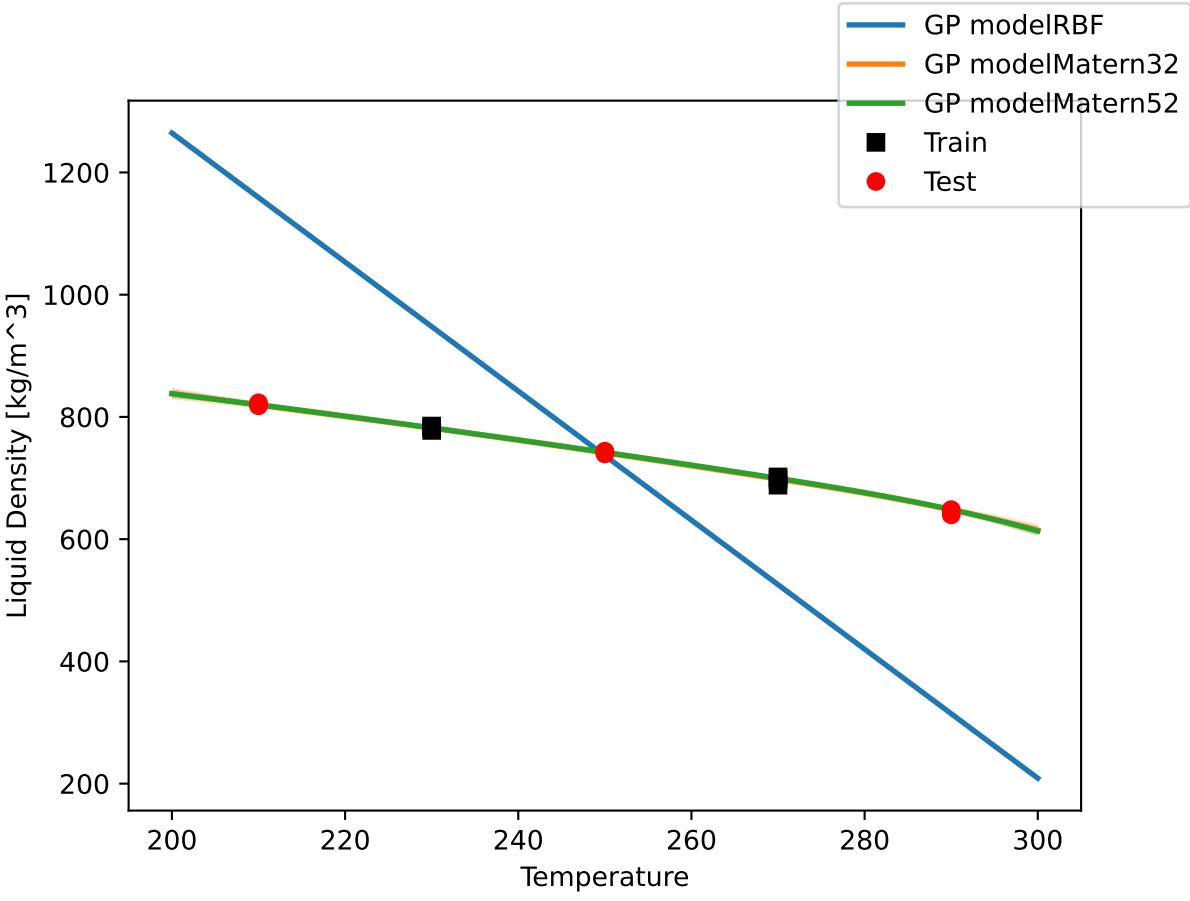
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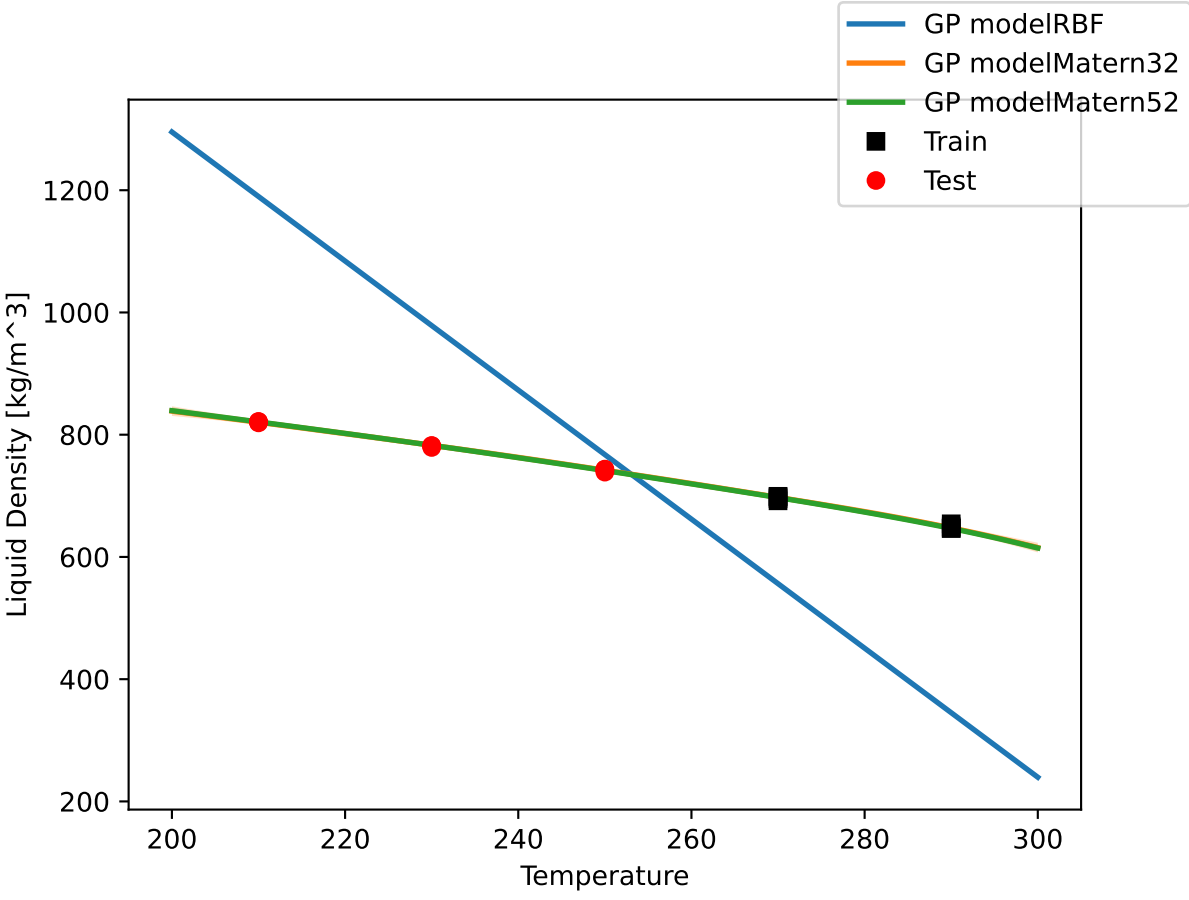
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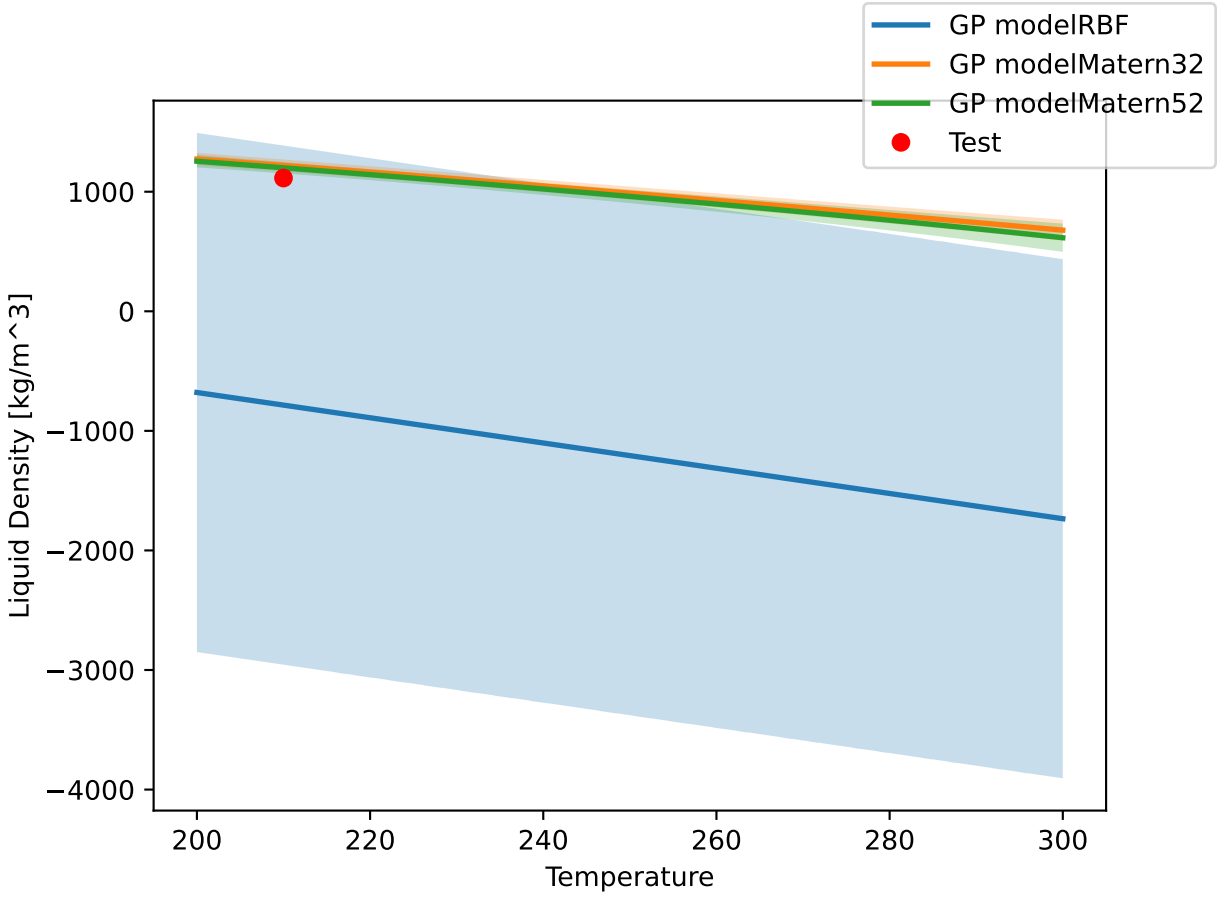
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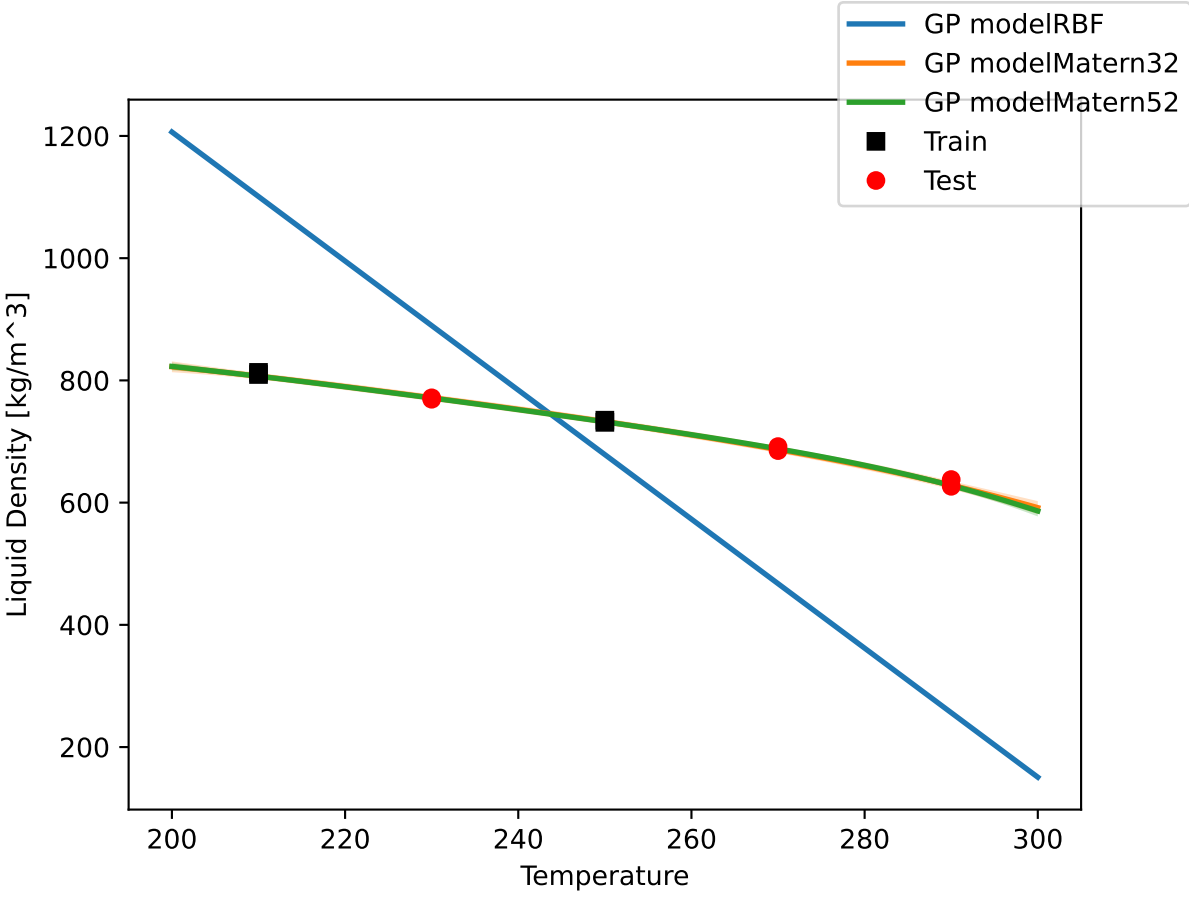
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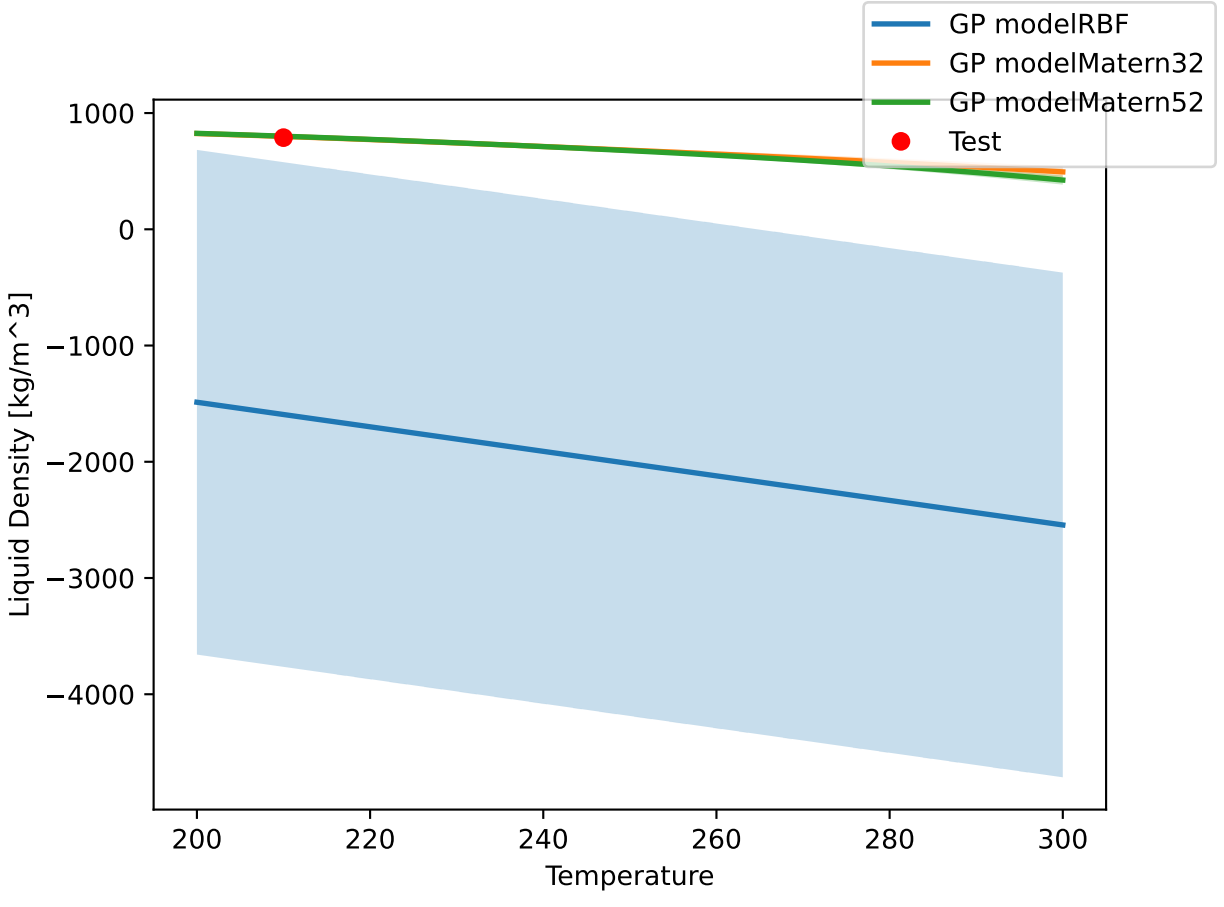
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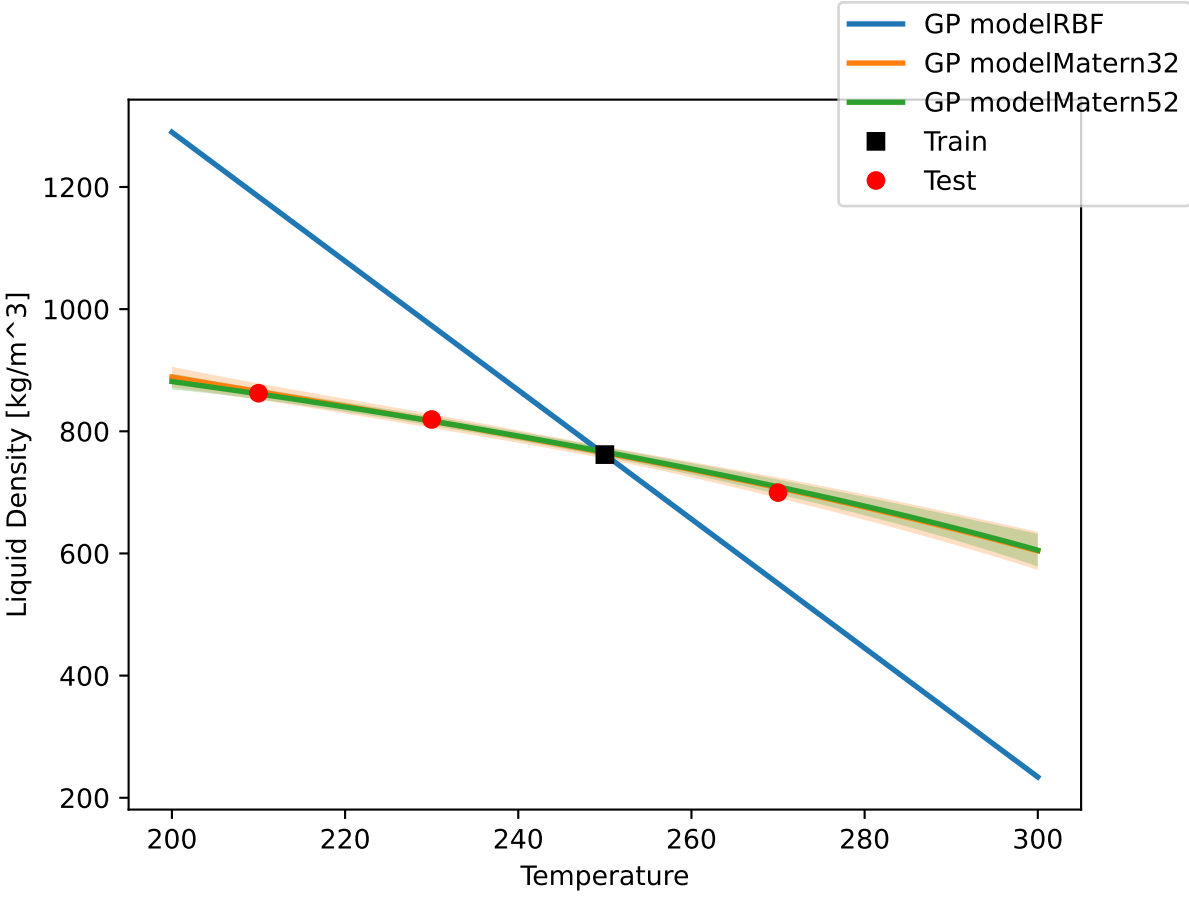
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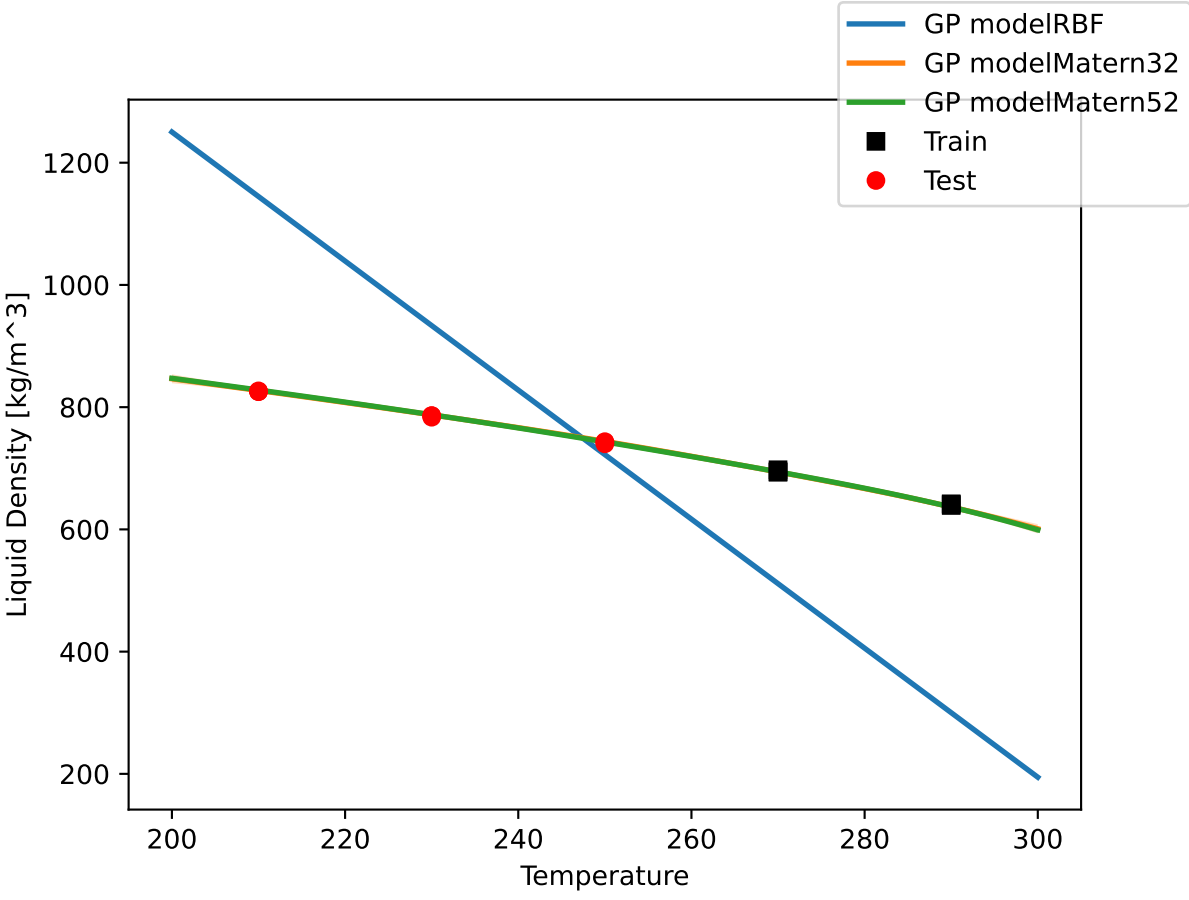
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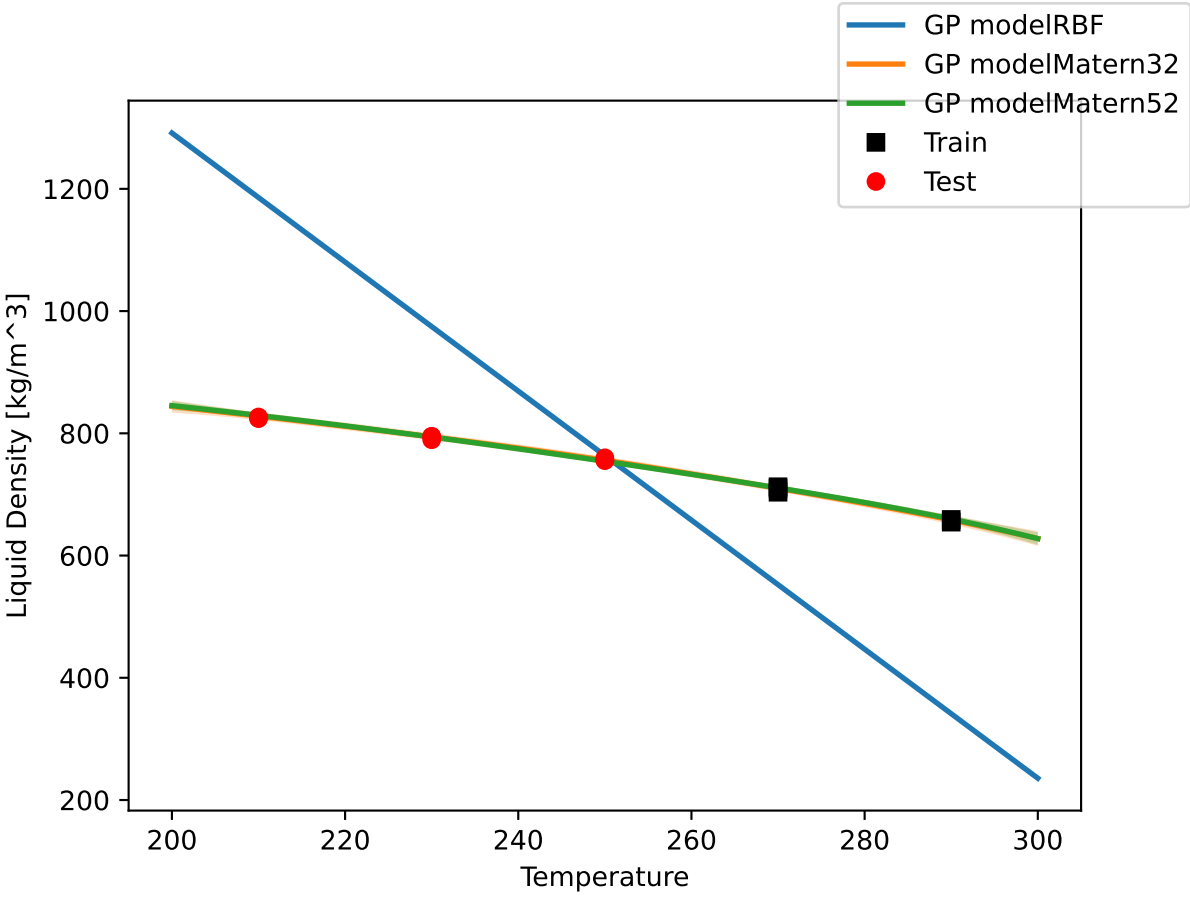
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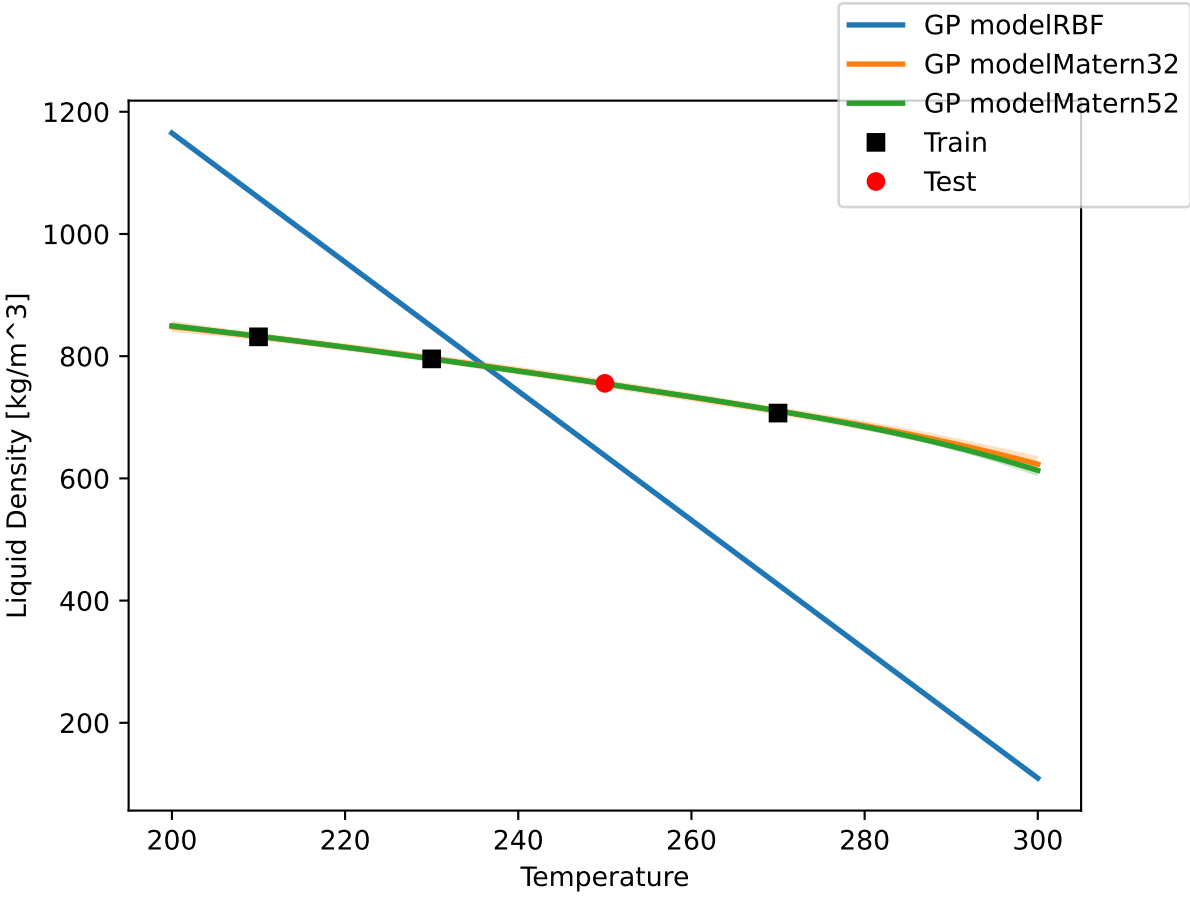
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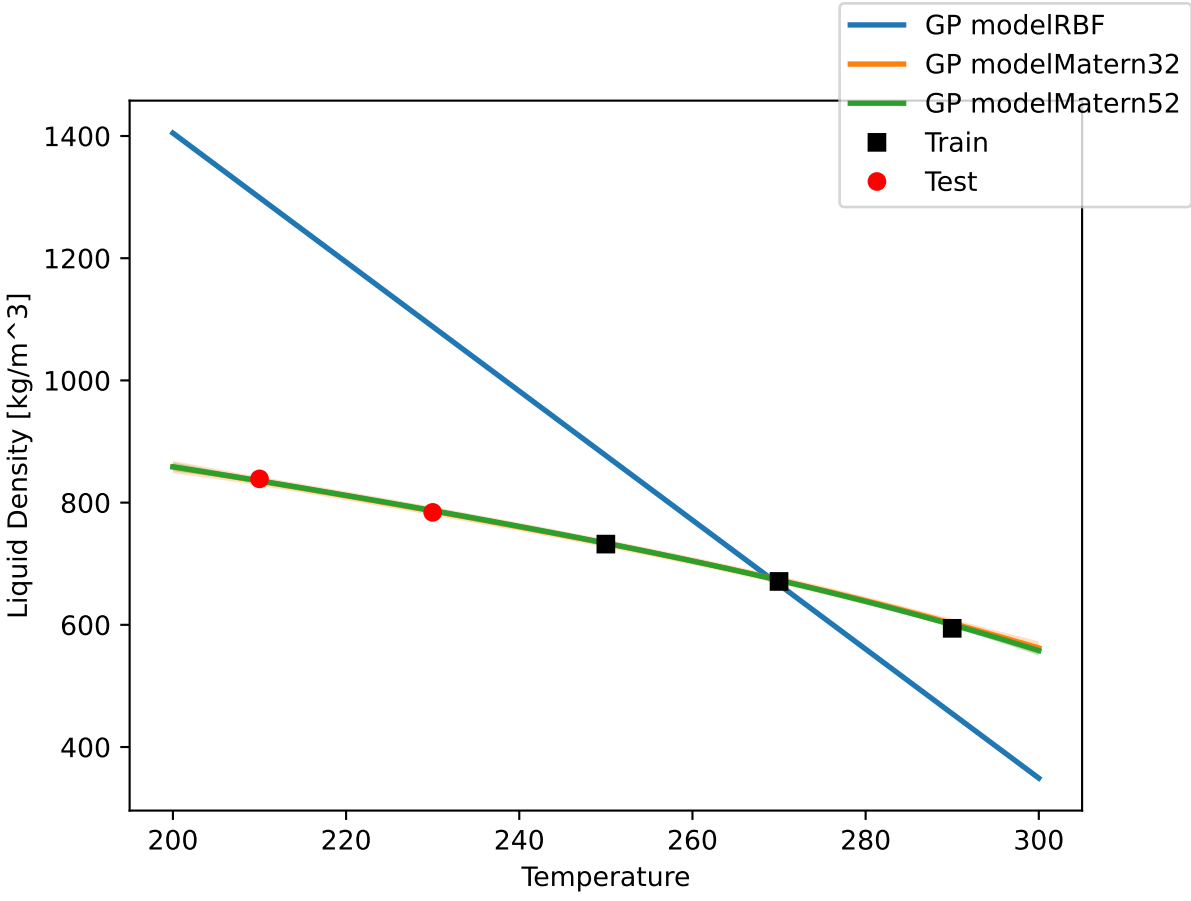
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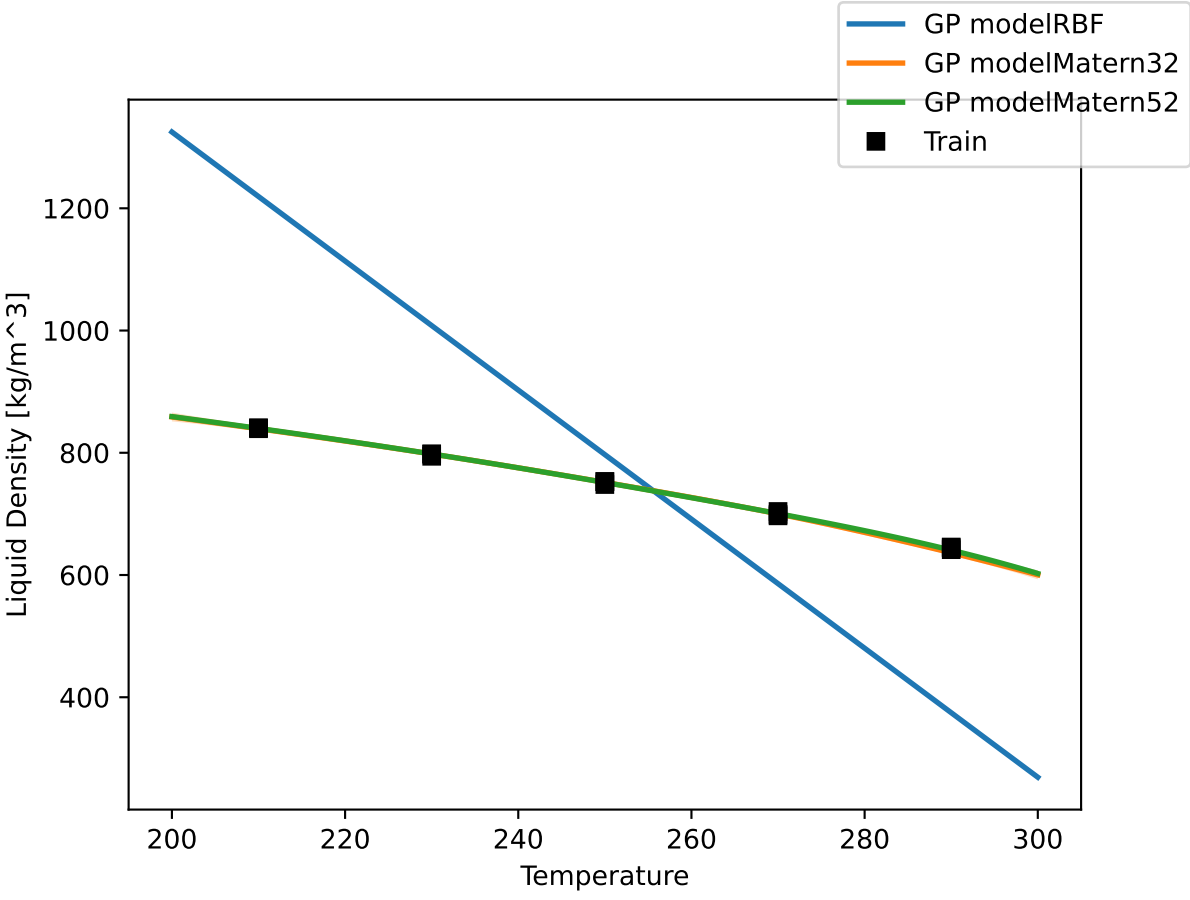
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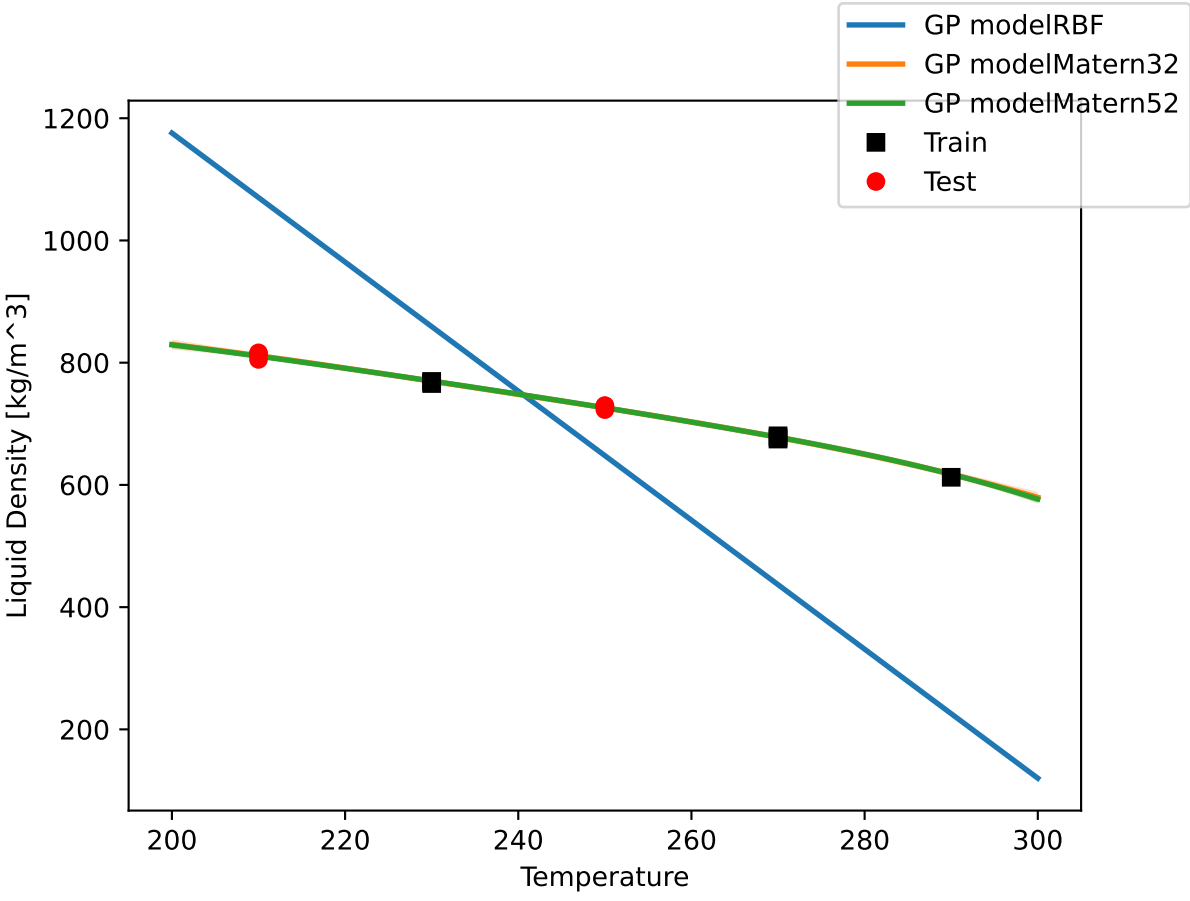
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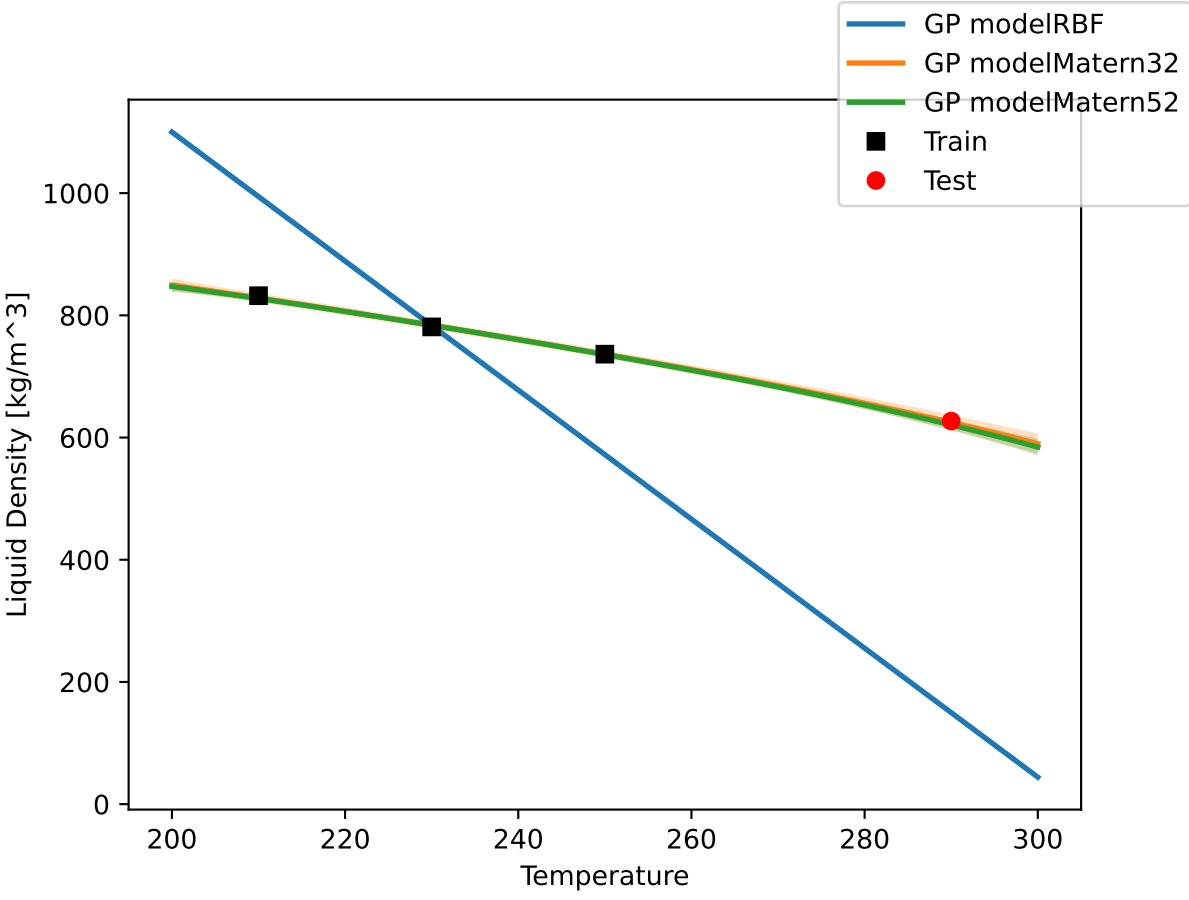
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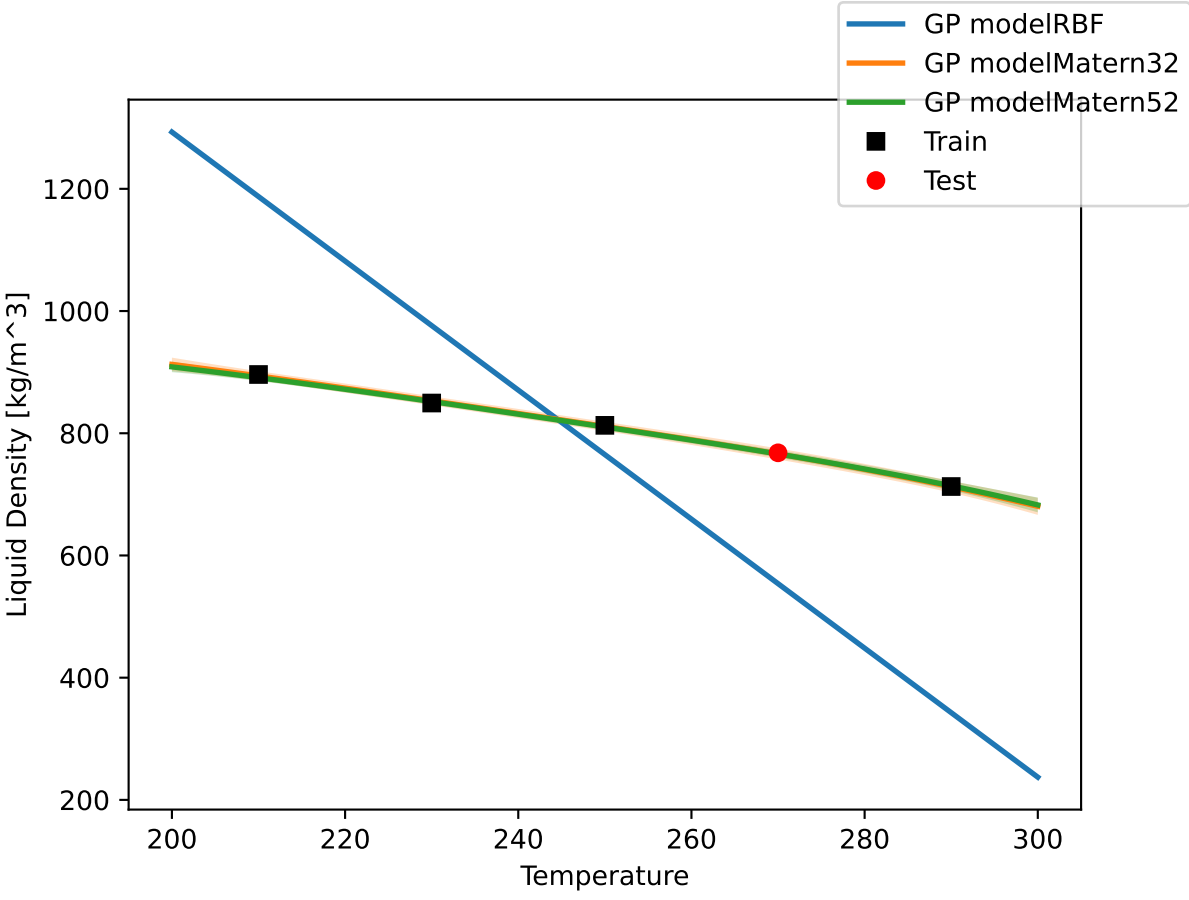
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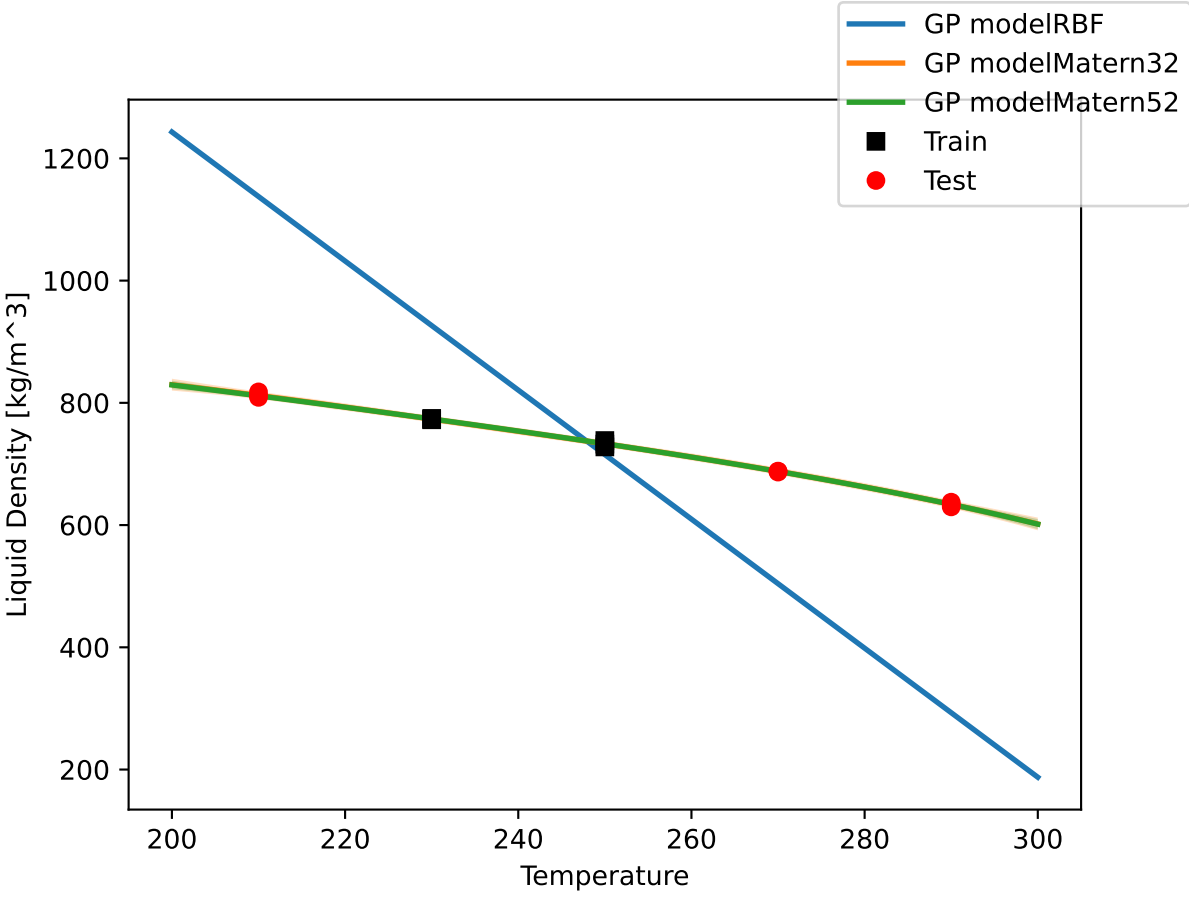
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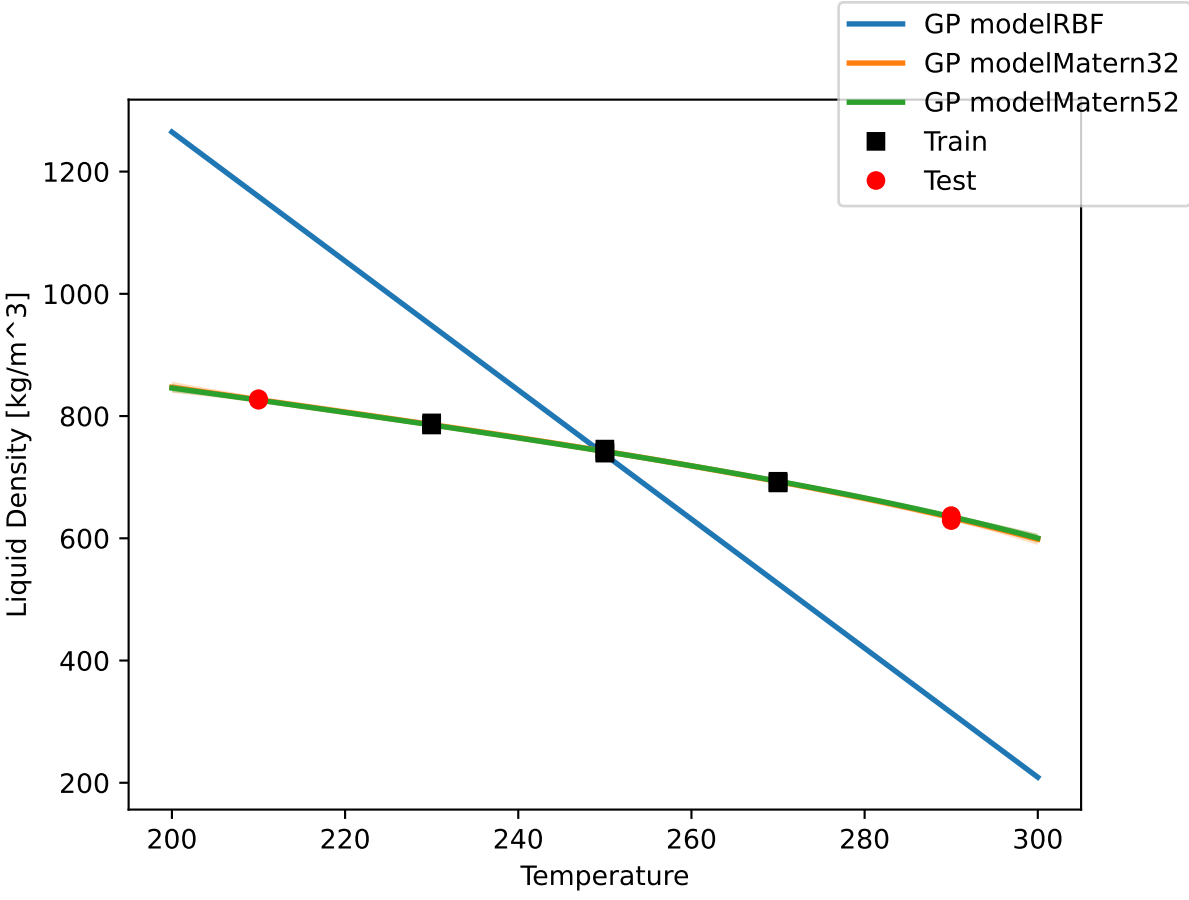
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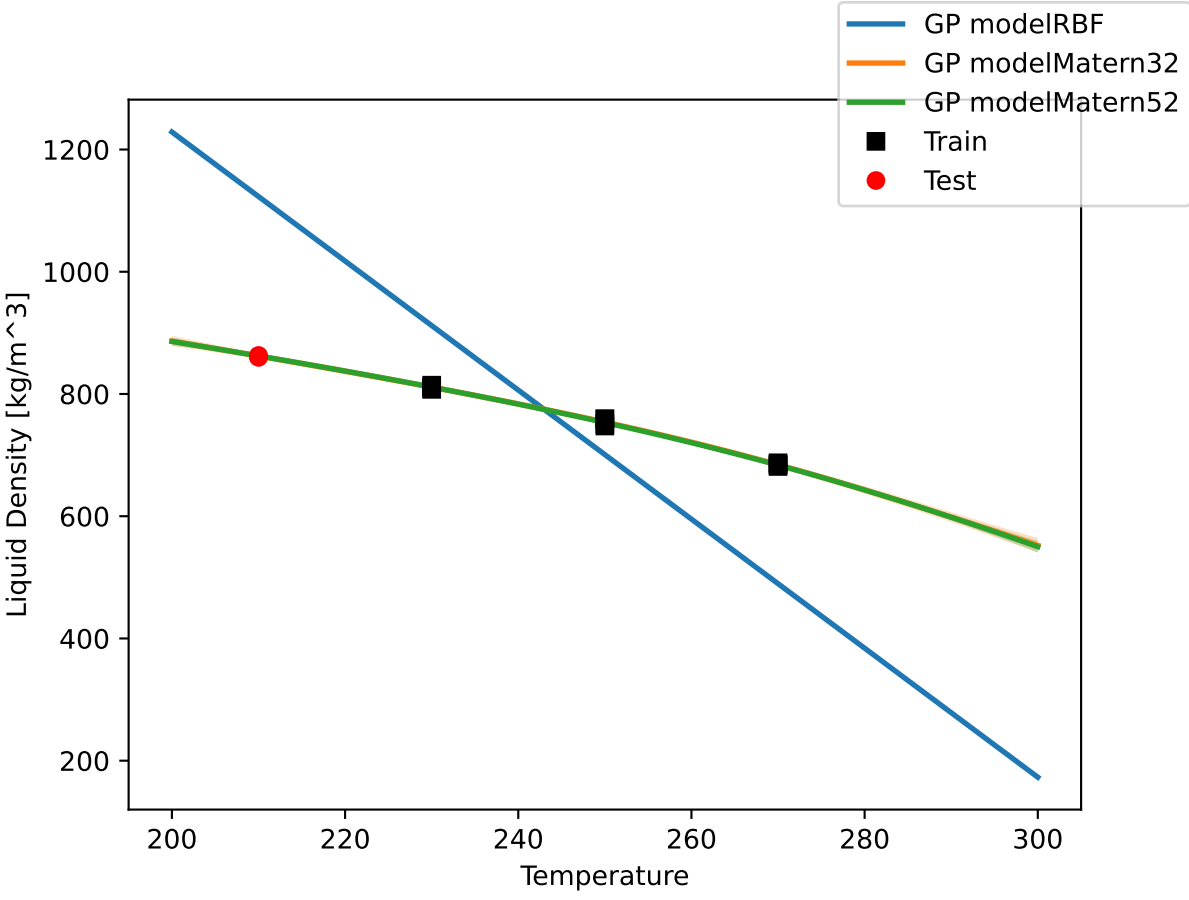
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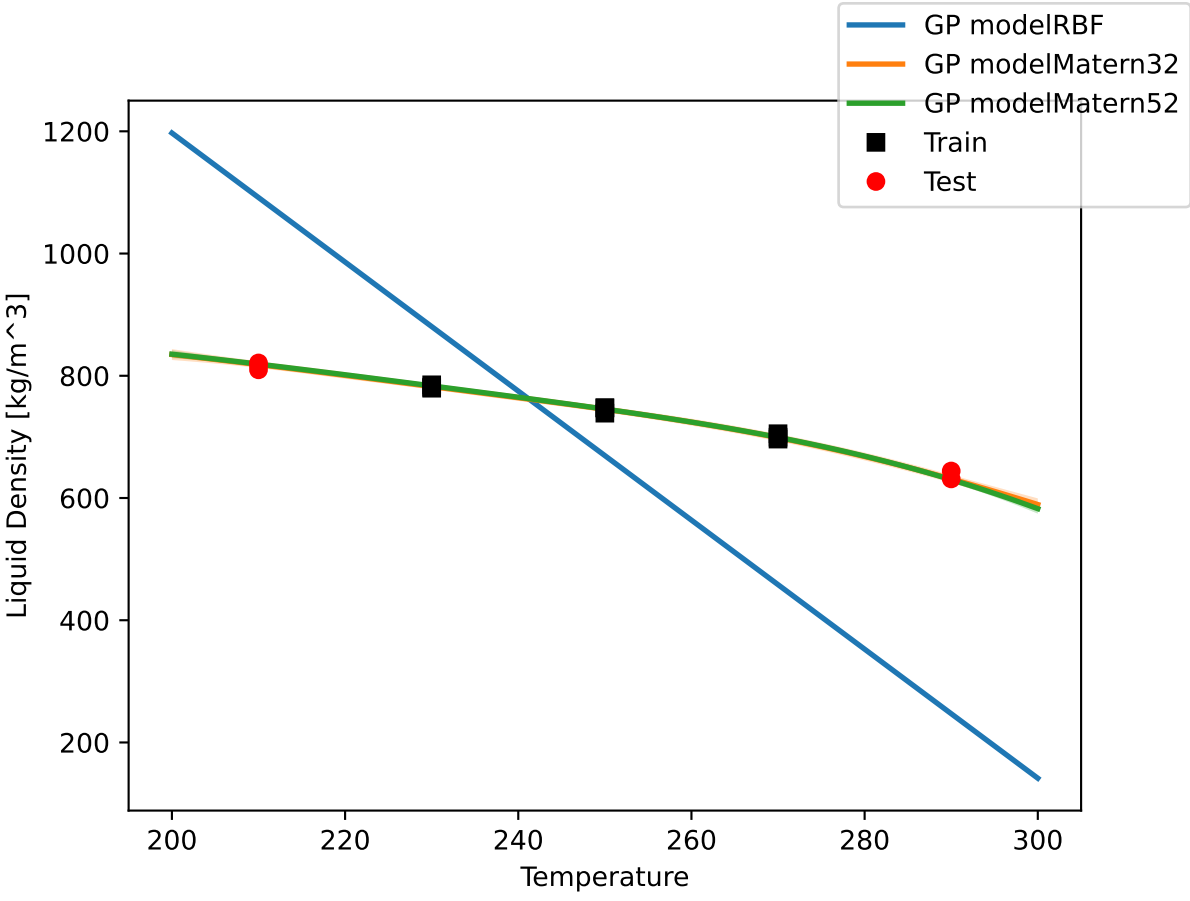
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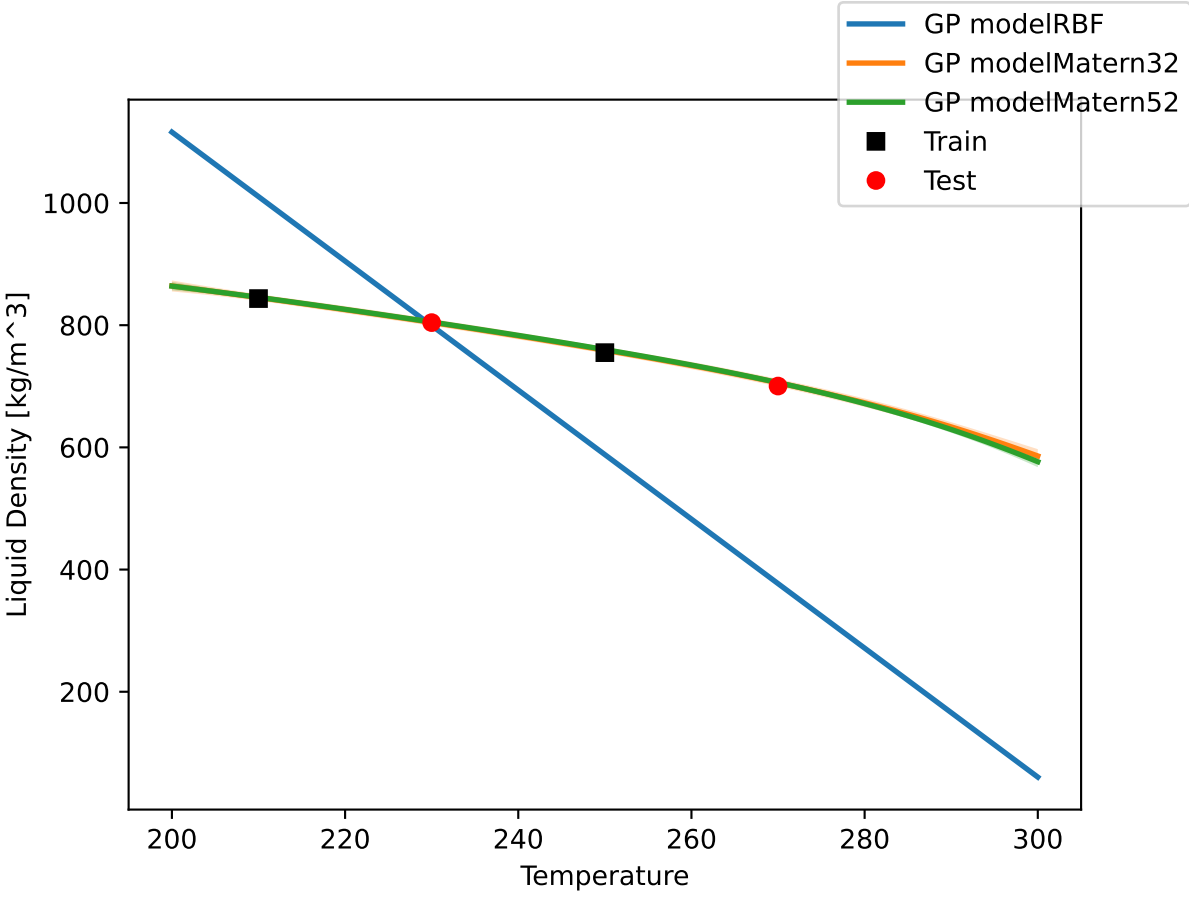
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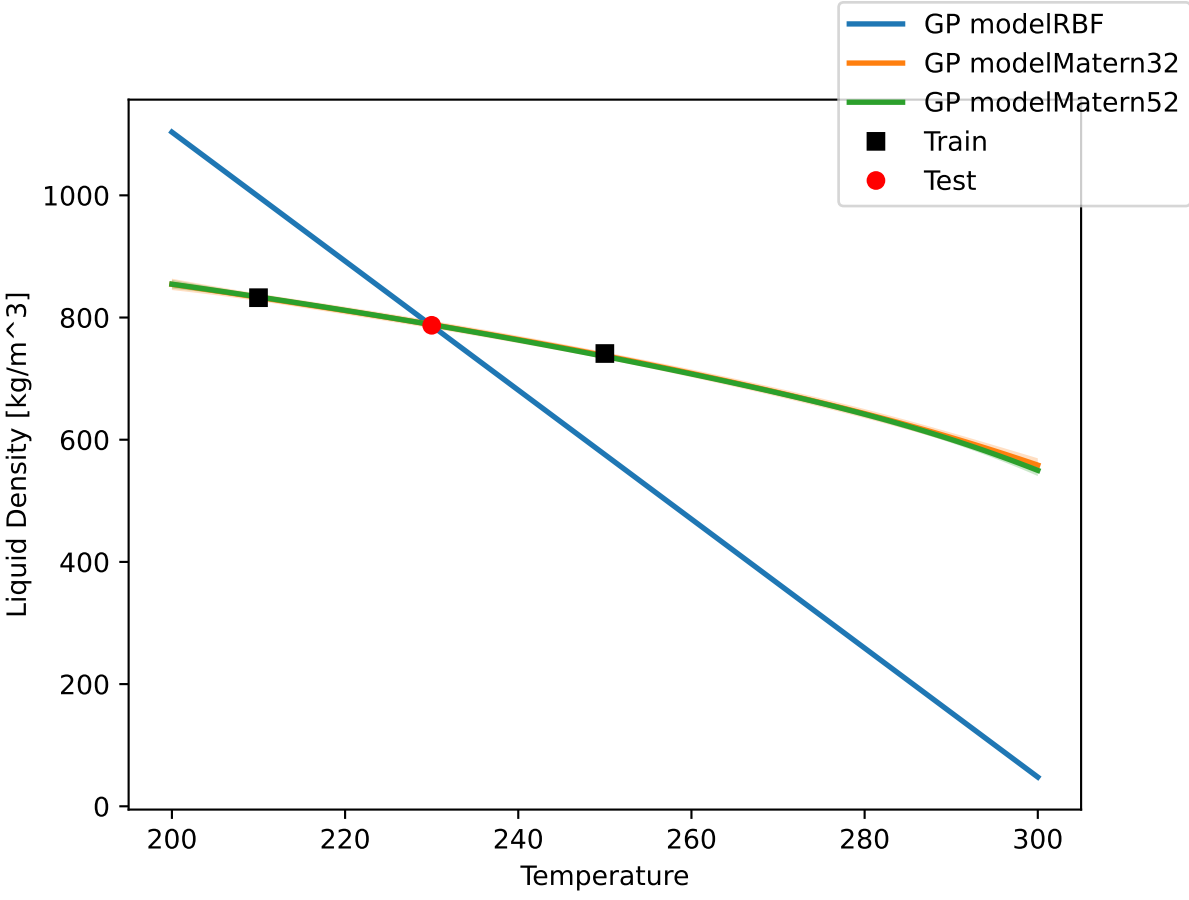
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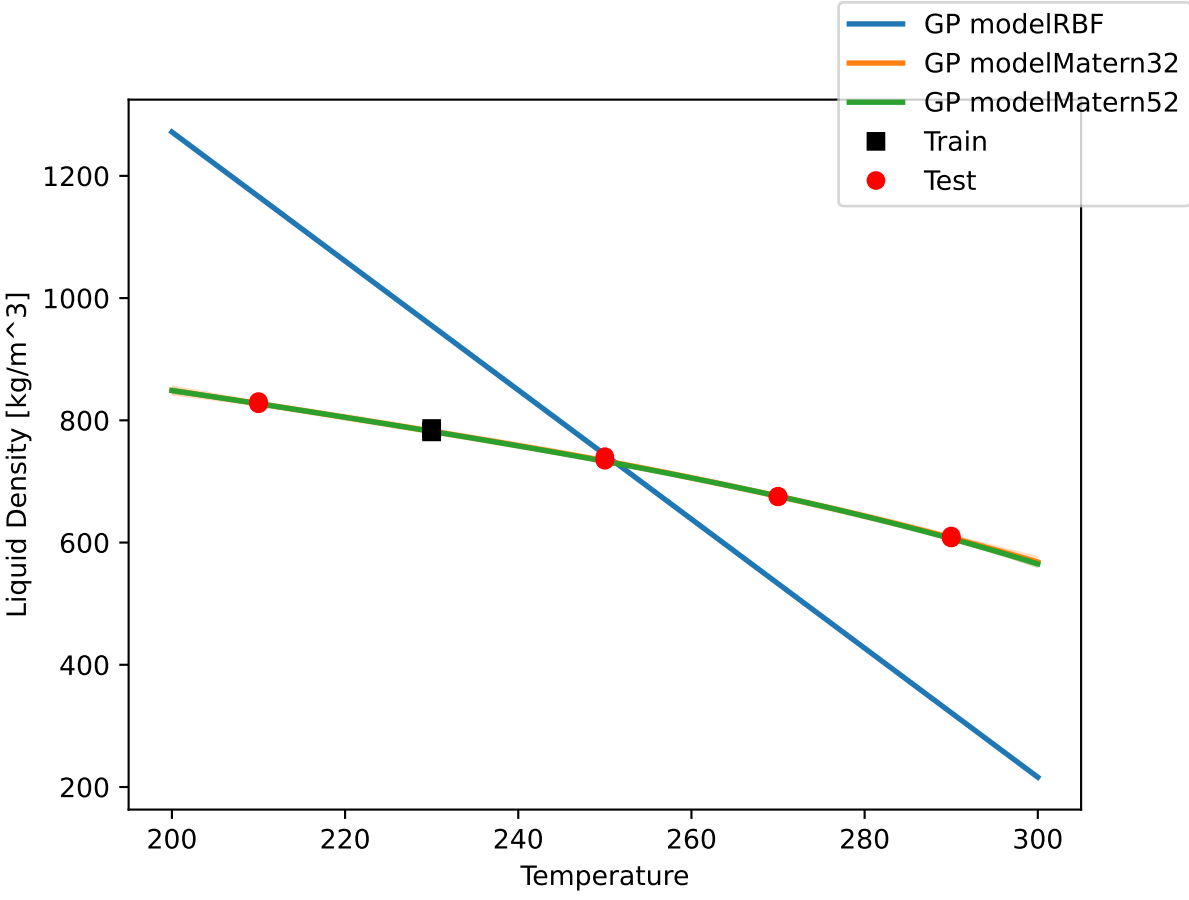
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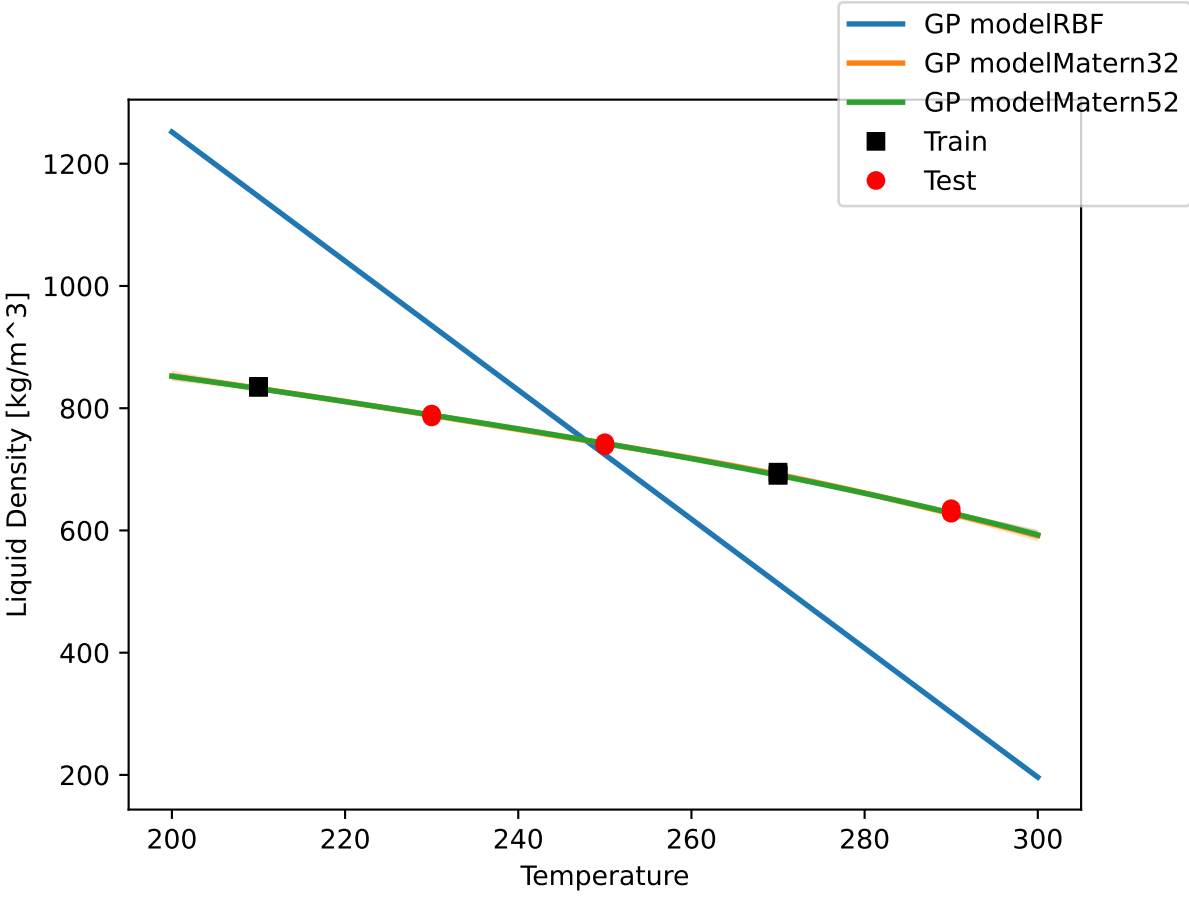
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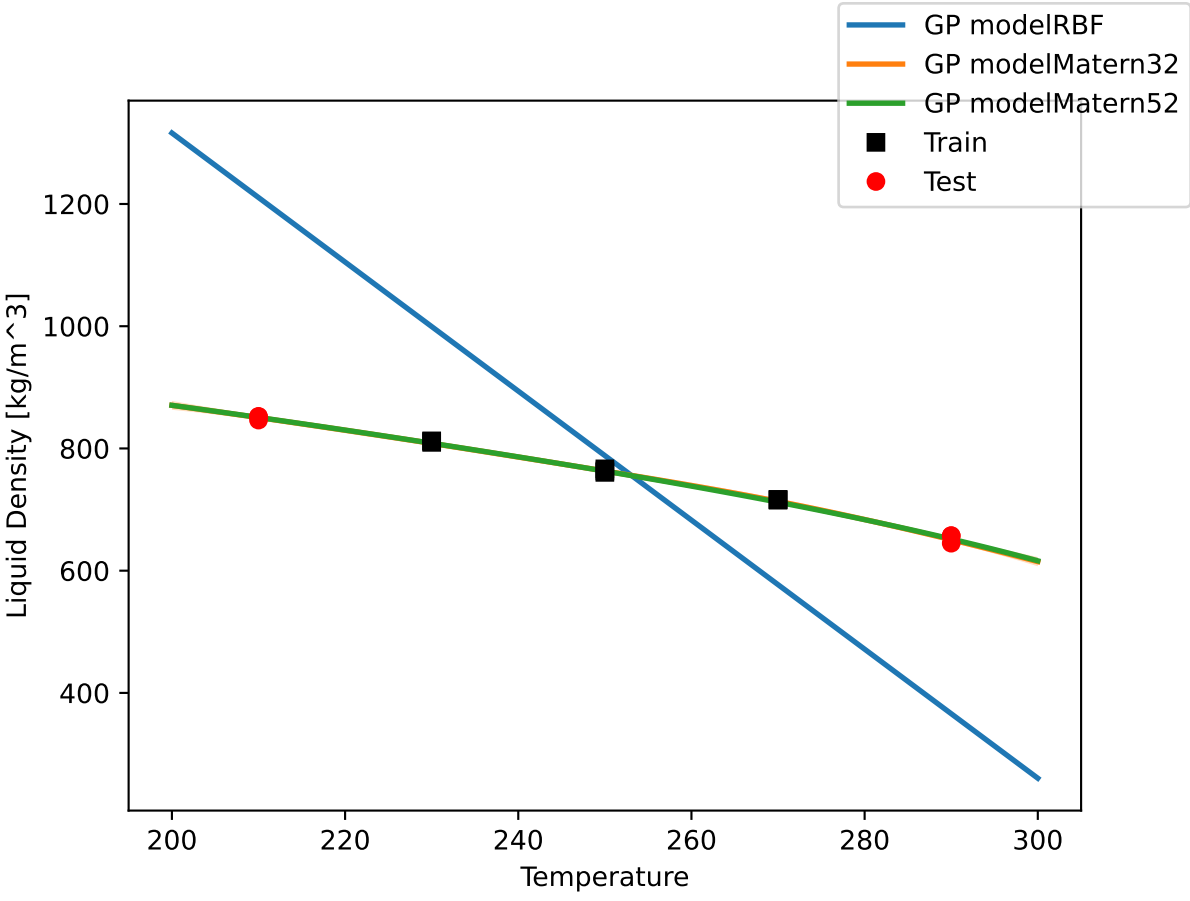
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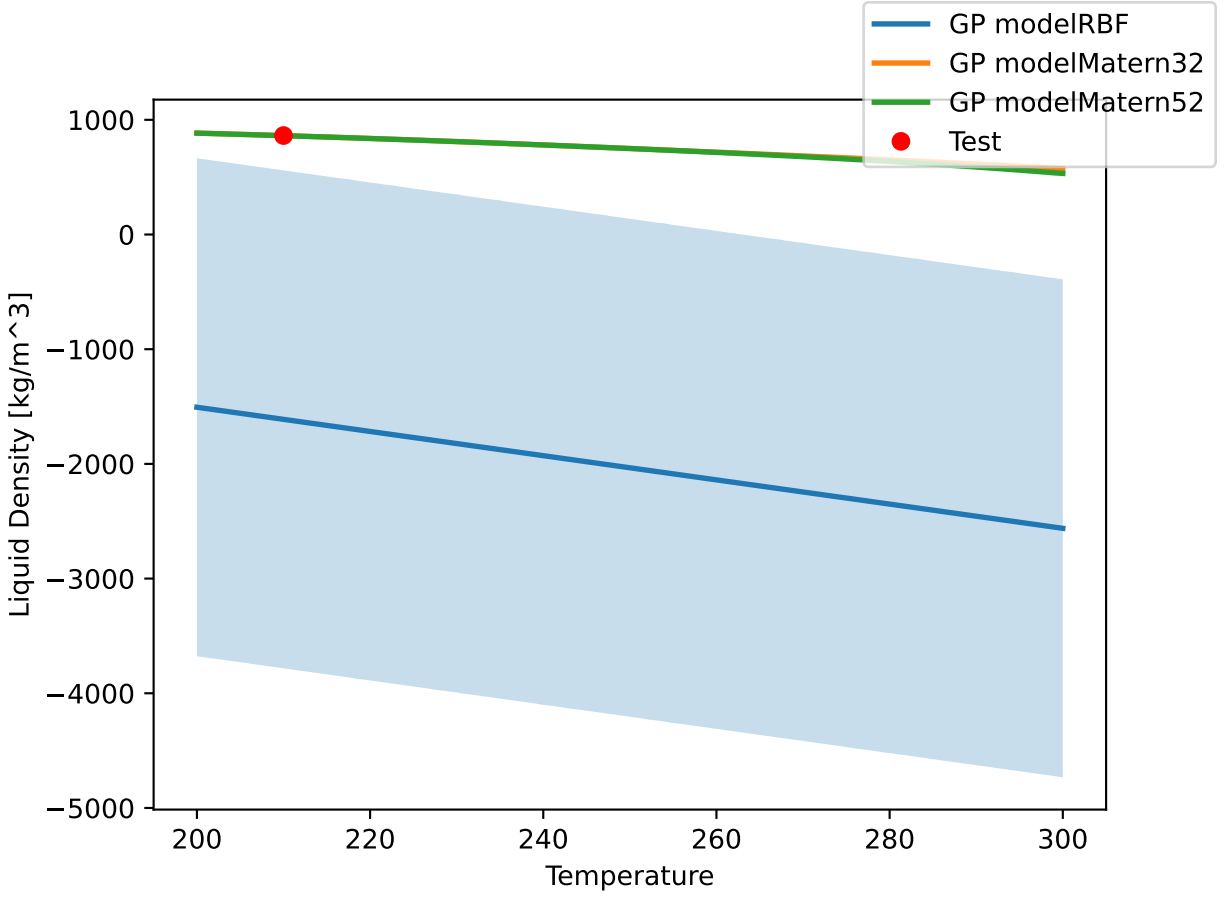
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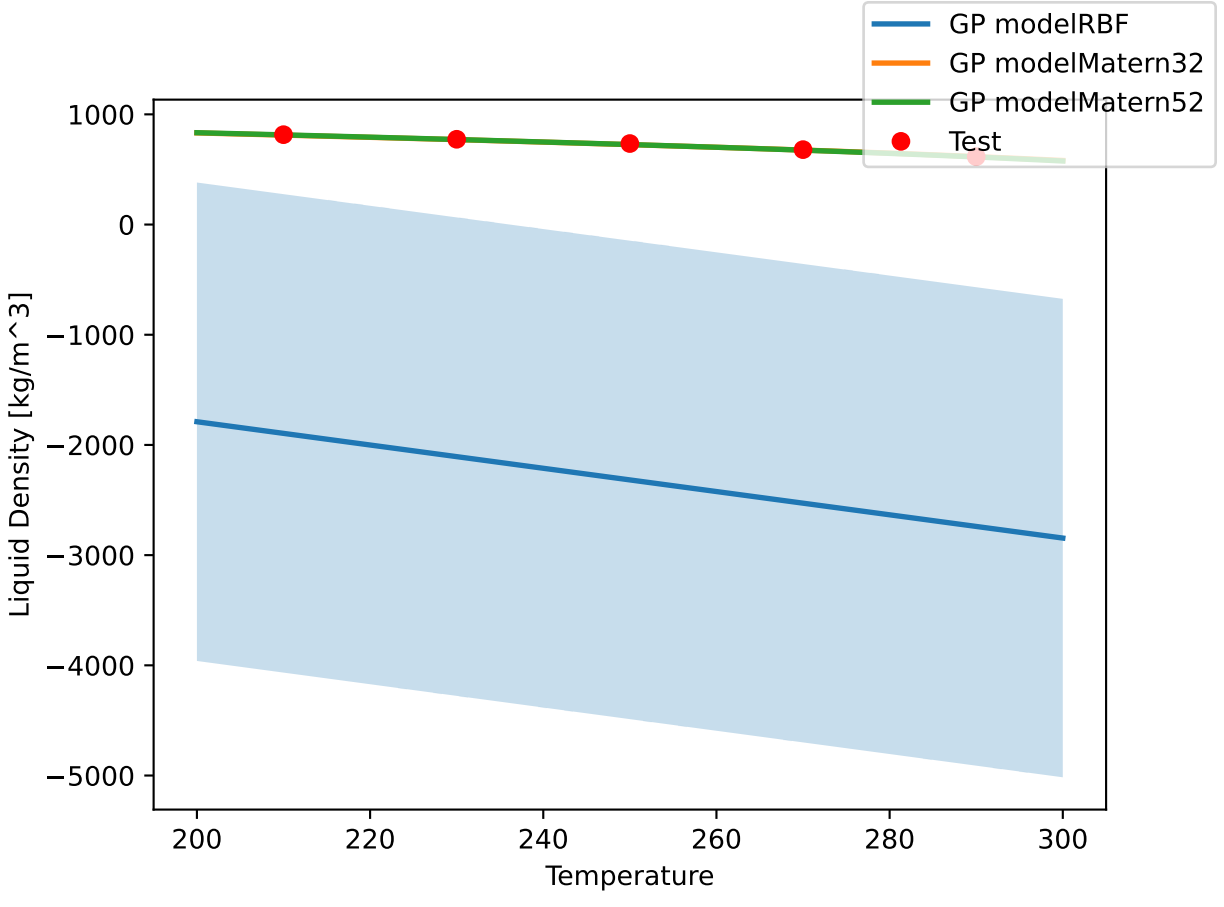
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Liquid Density [kg/m^3]
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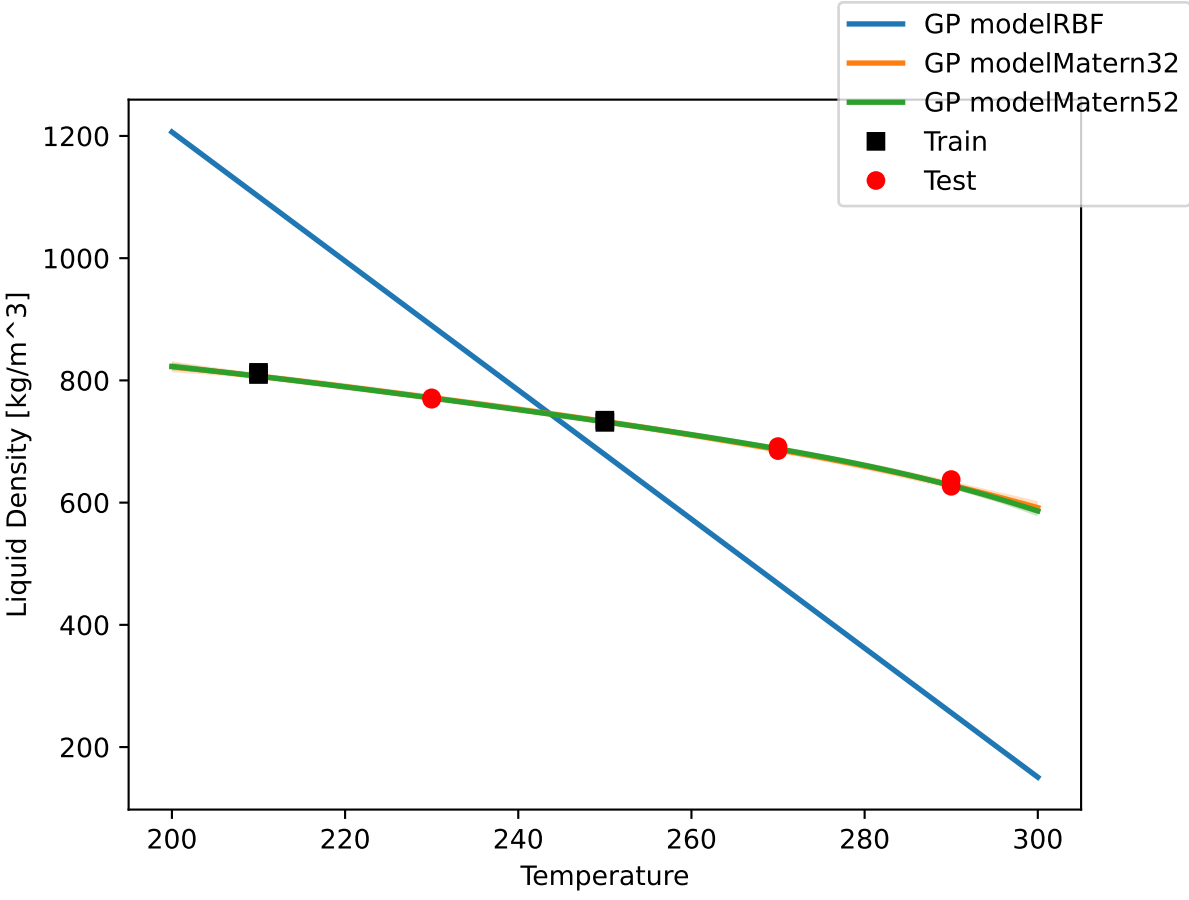
Temperature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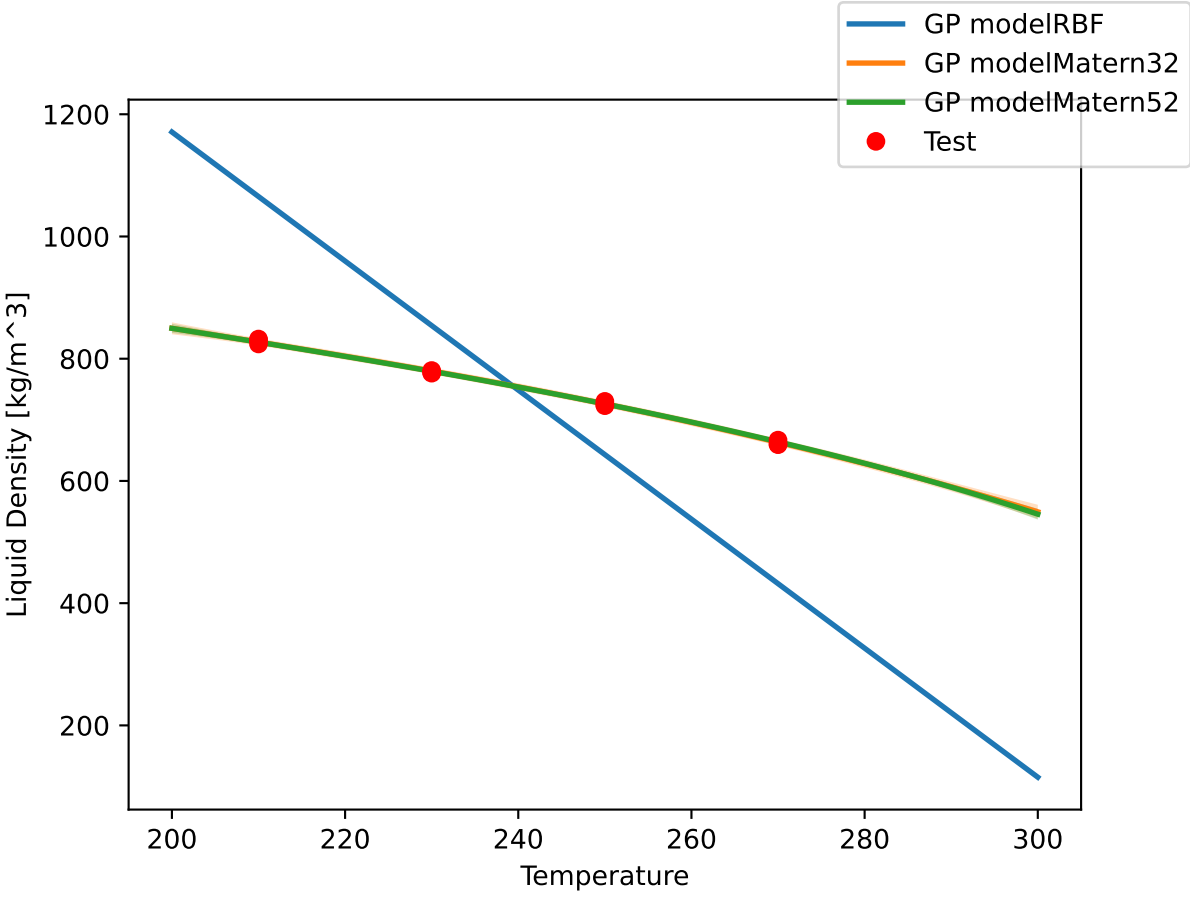
Temperature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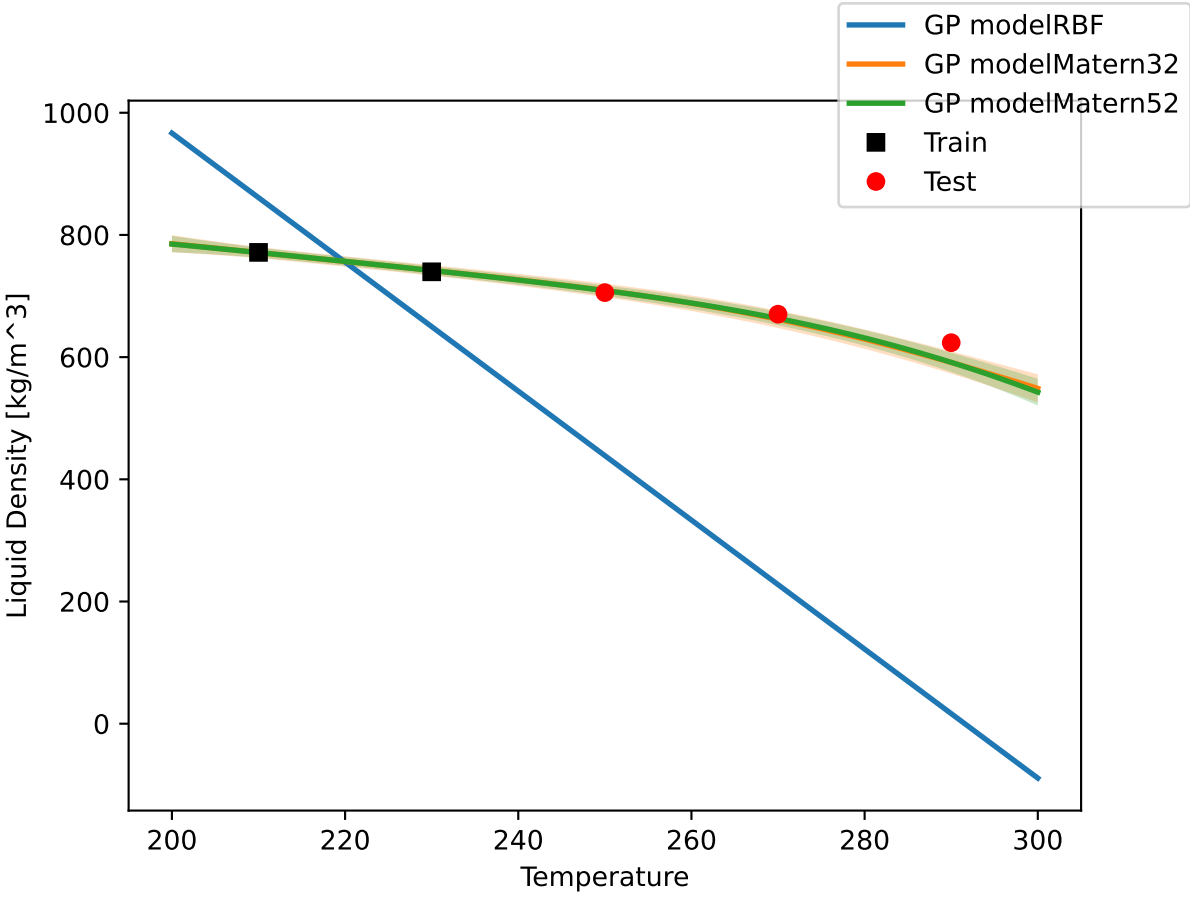
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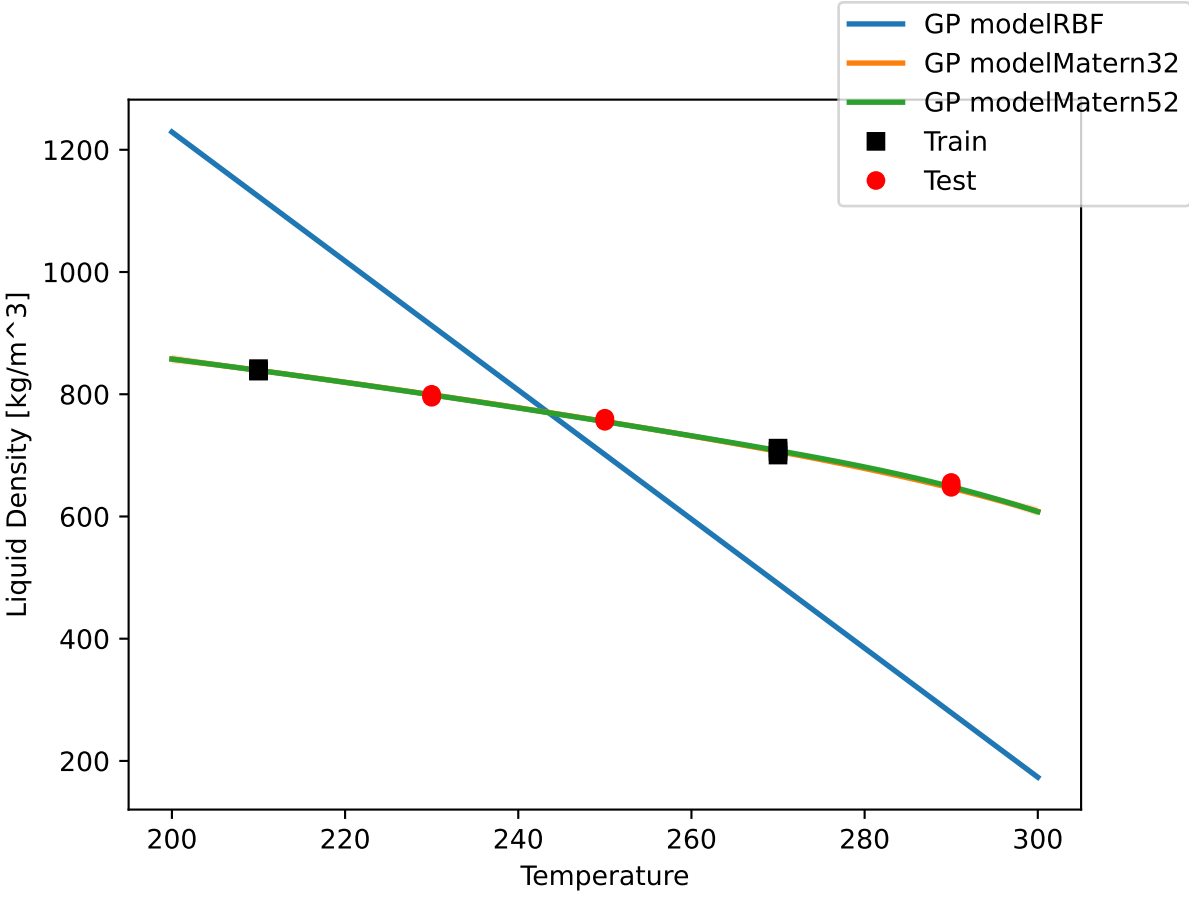
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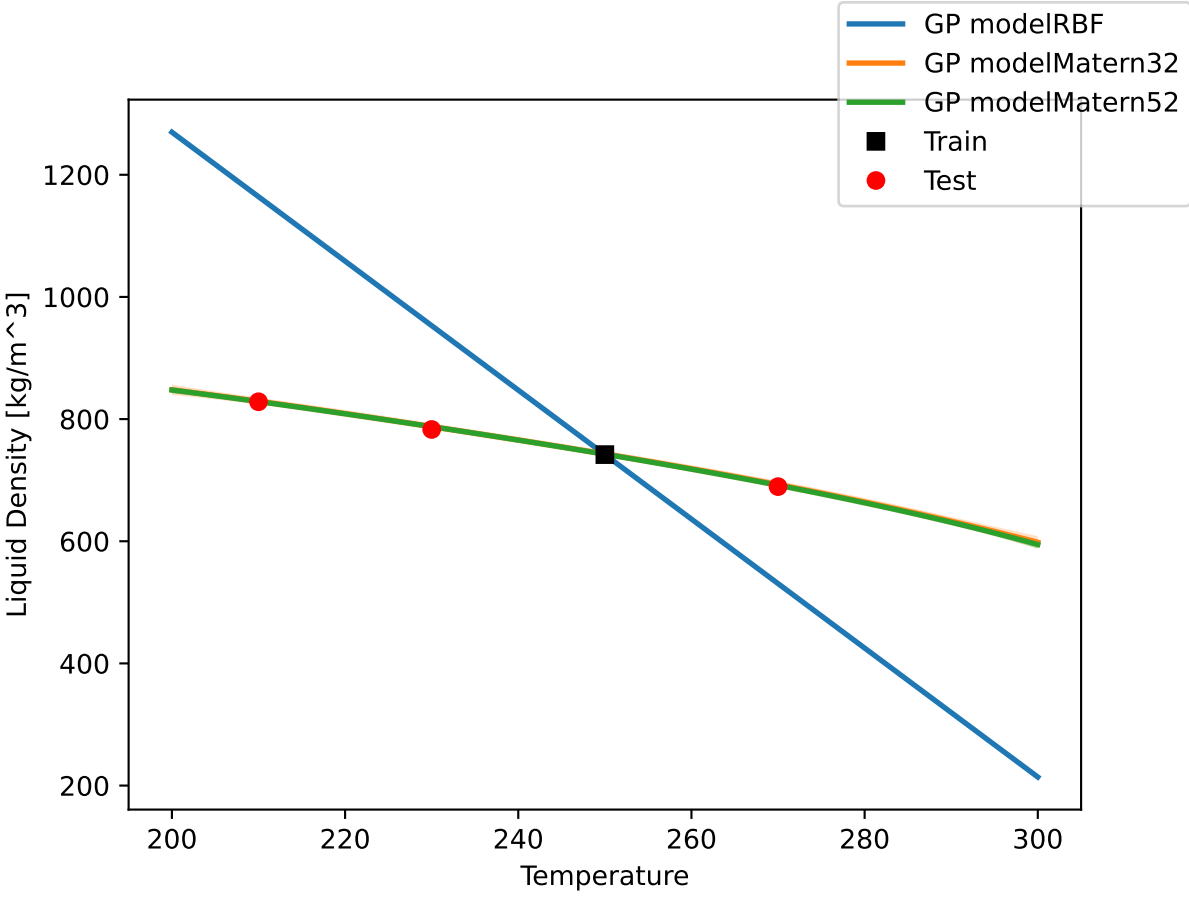
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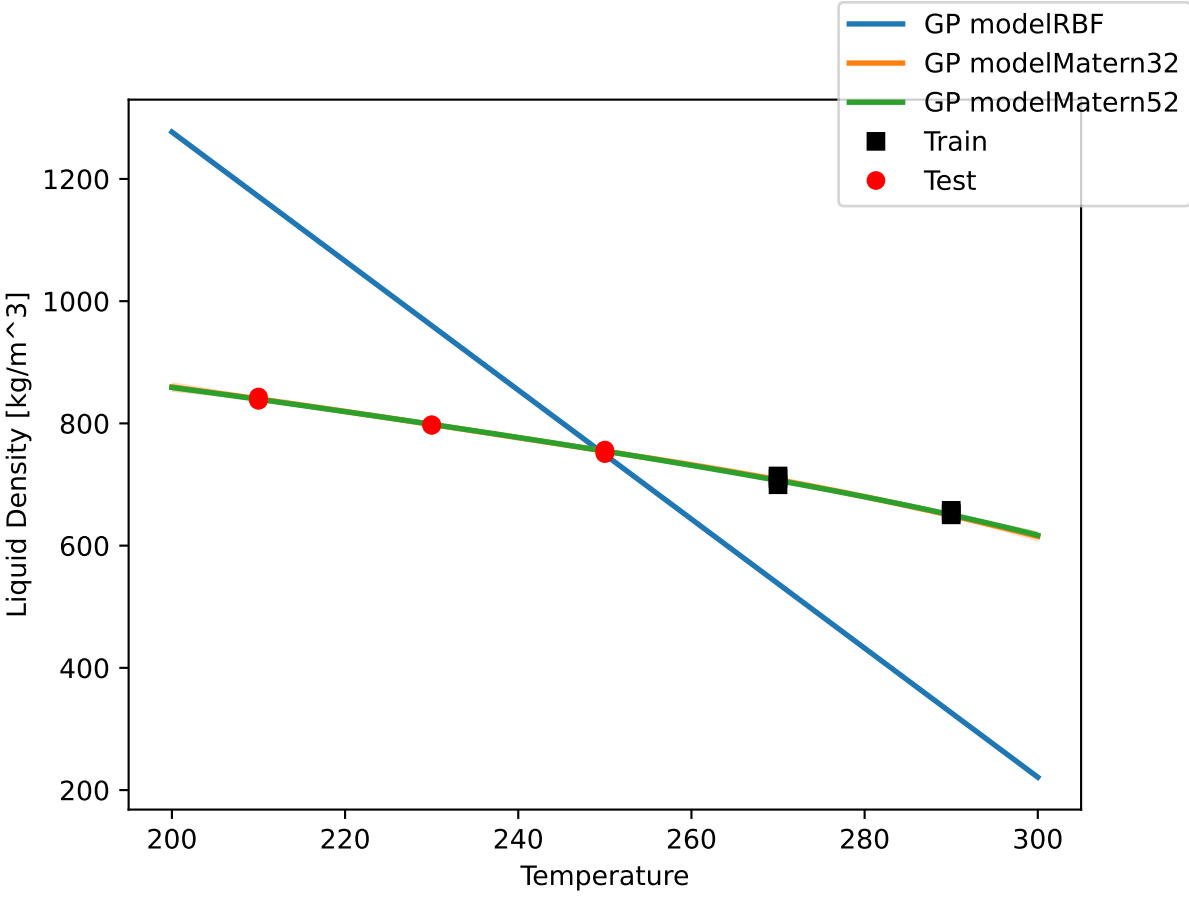
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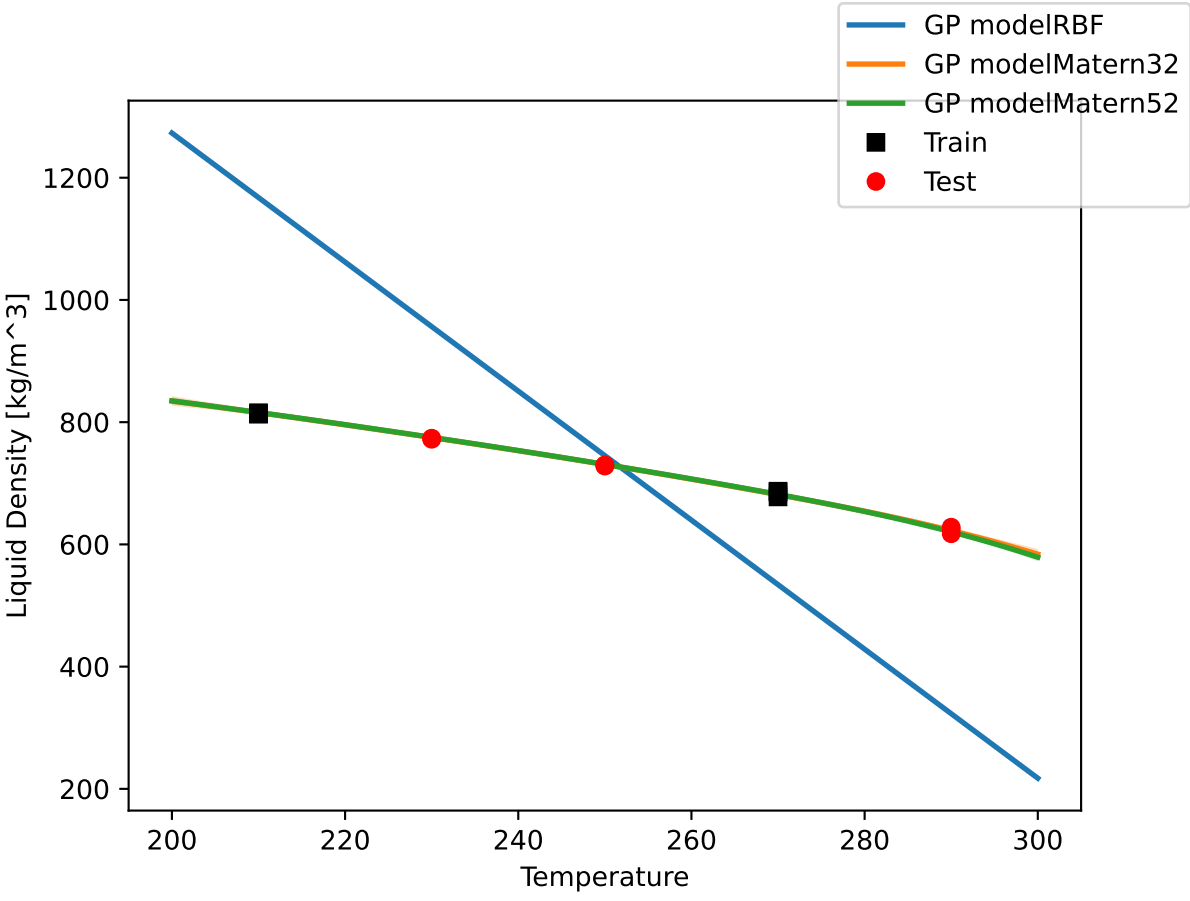
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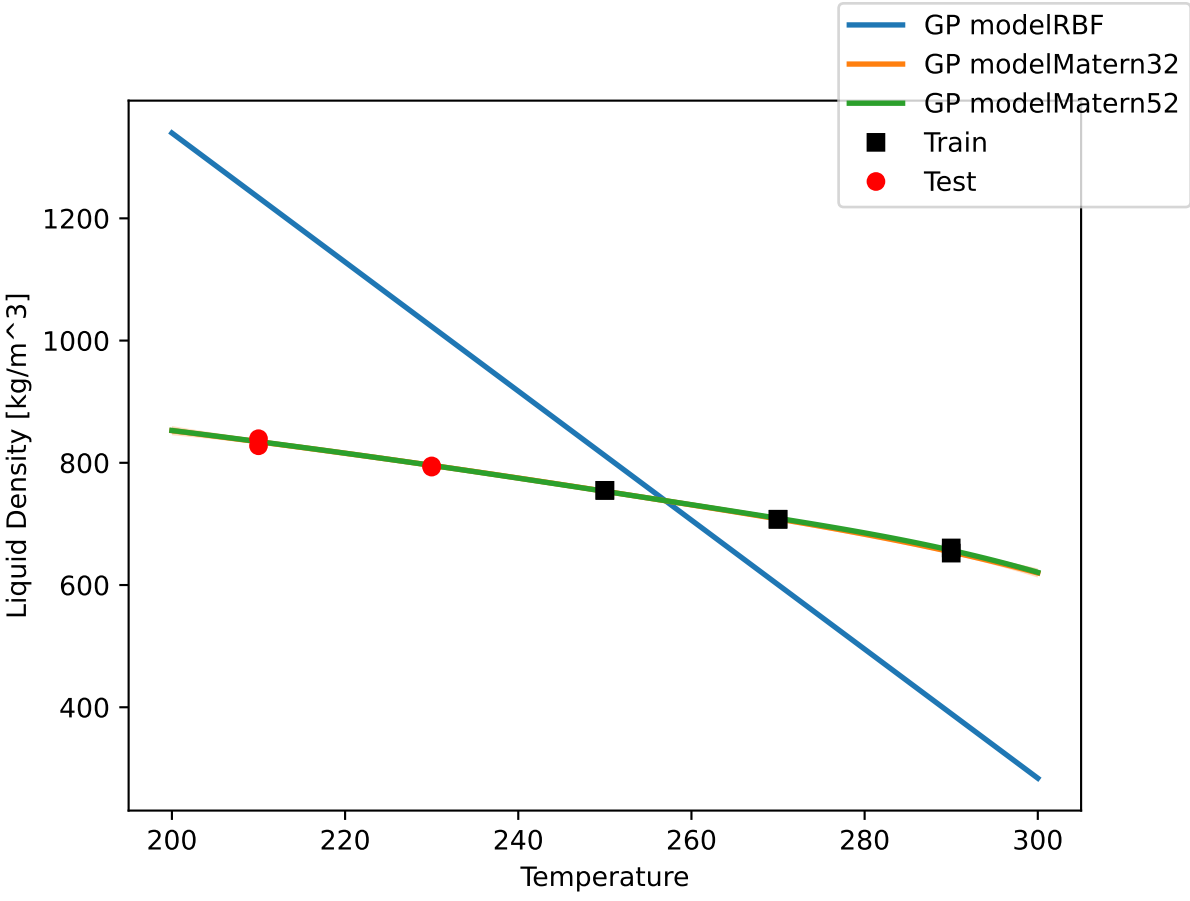
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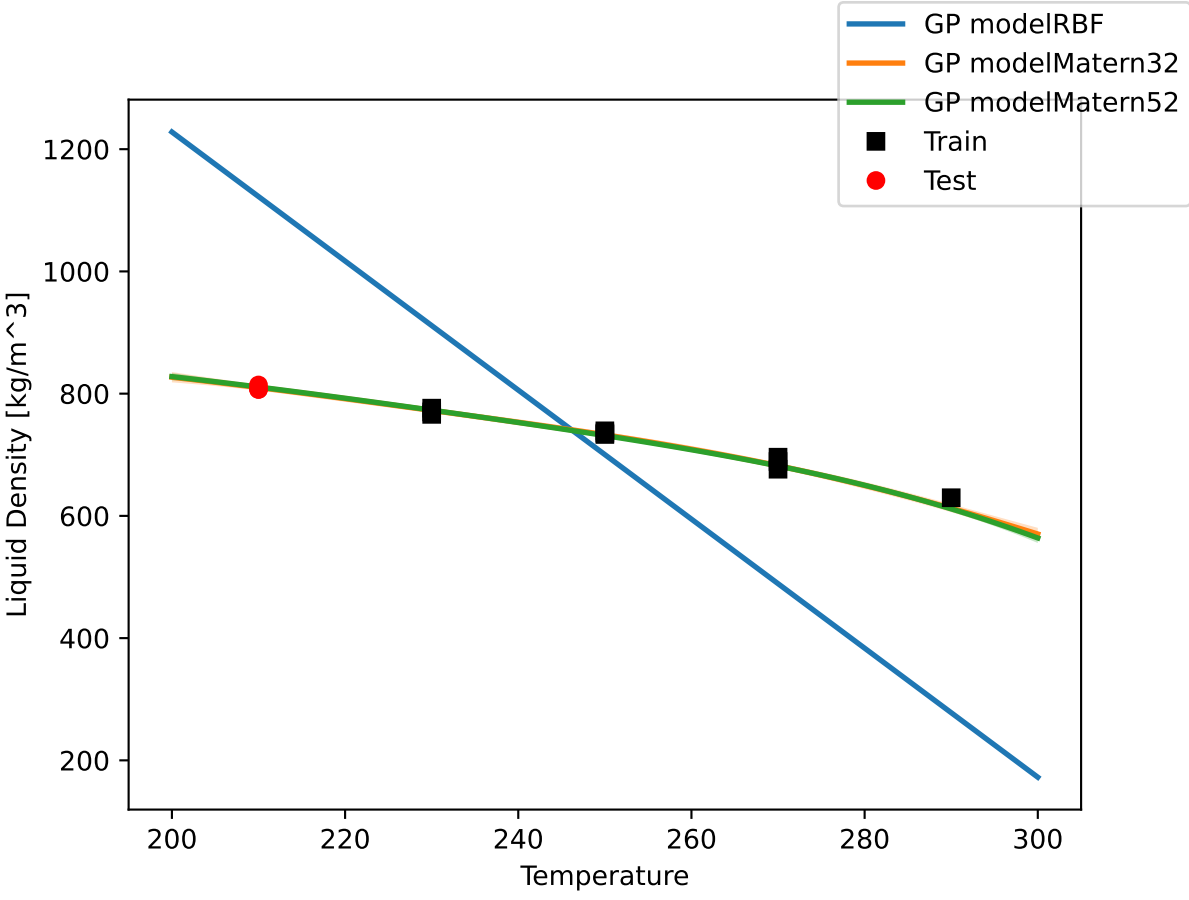
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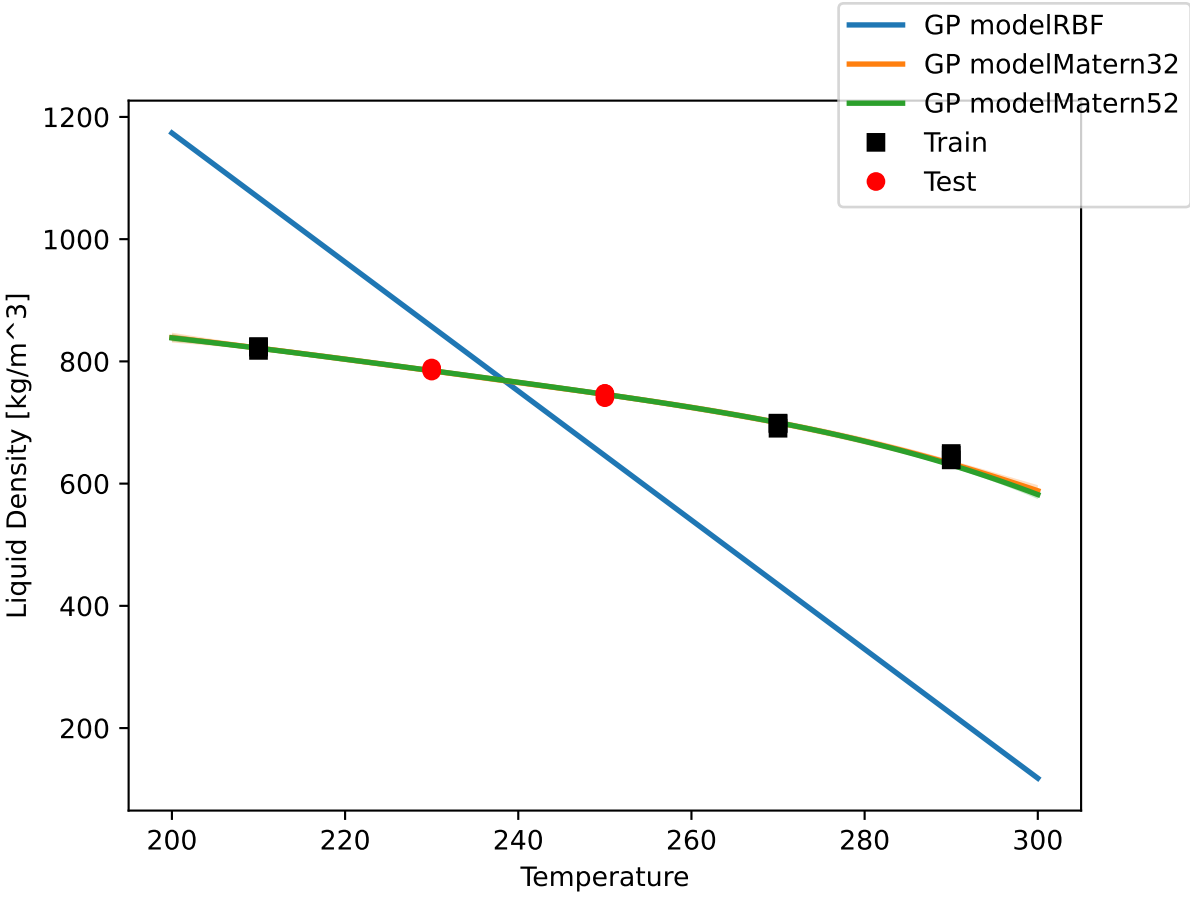
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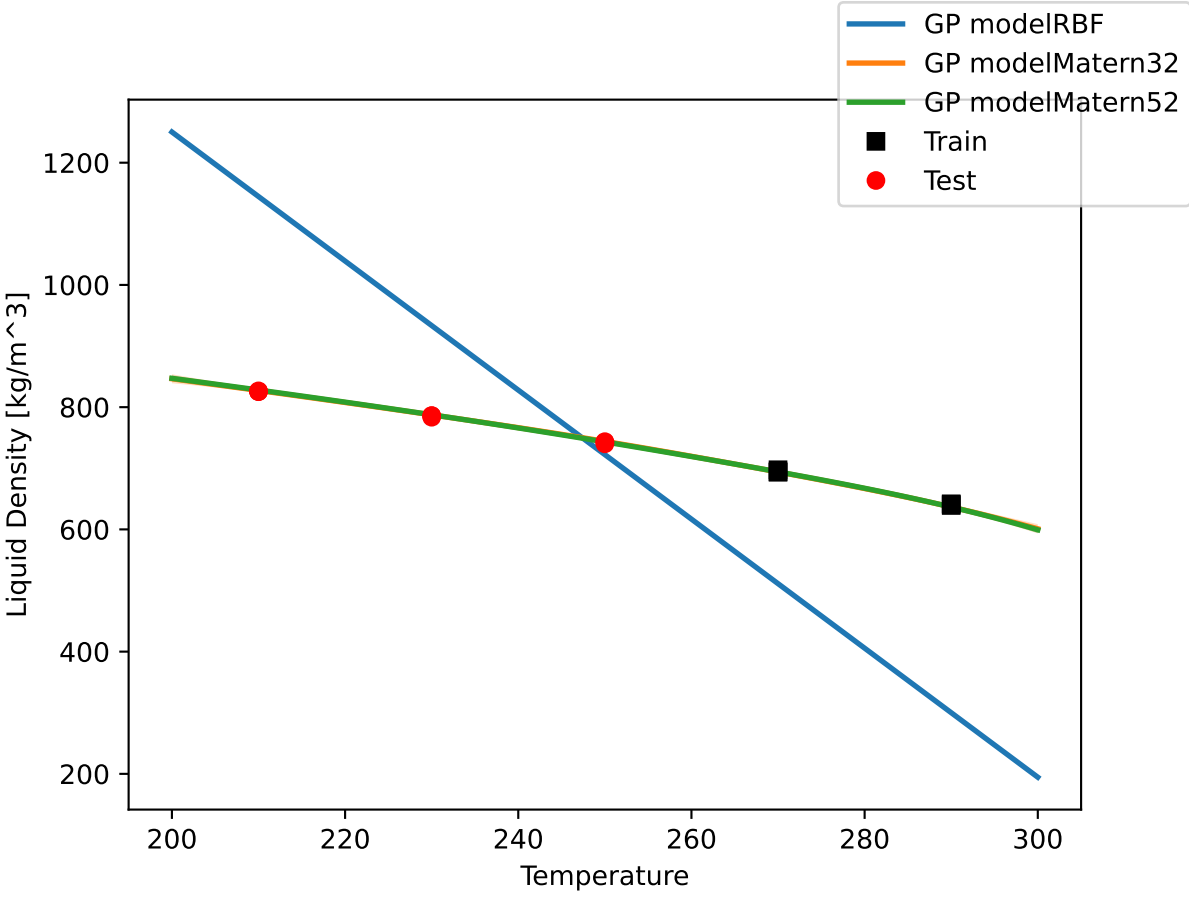
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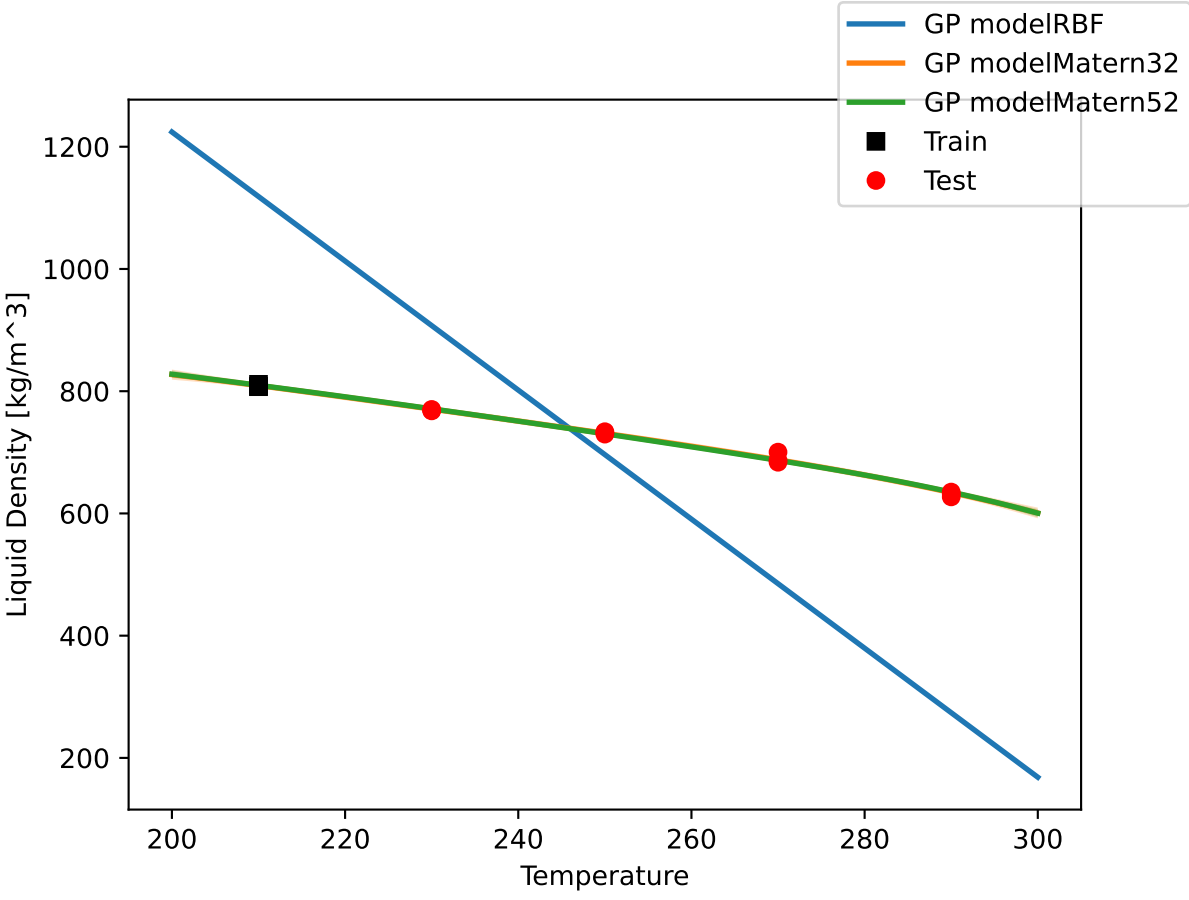
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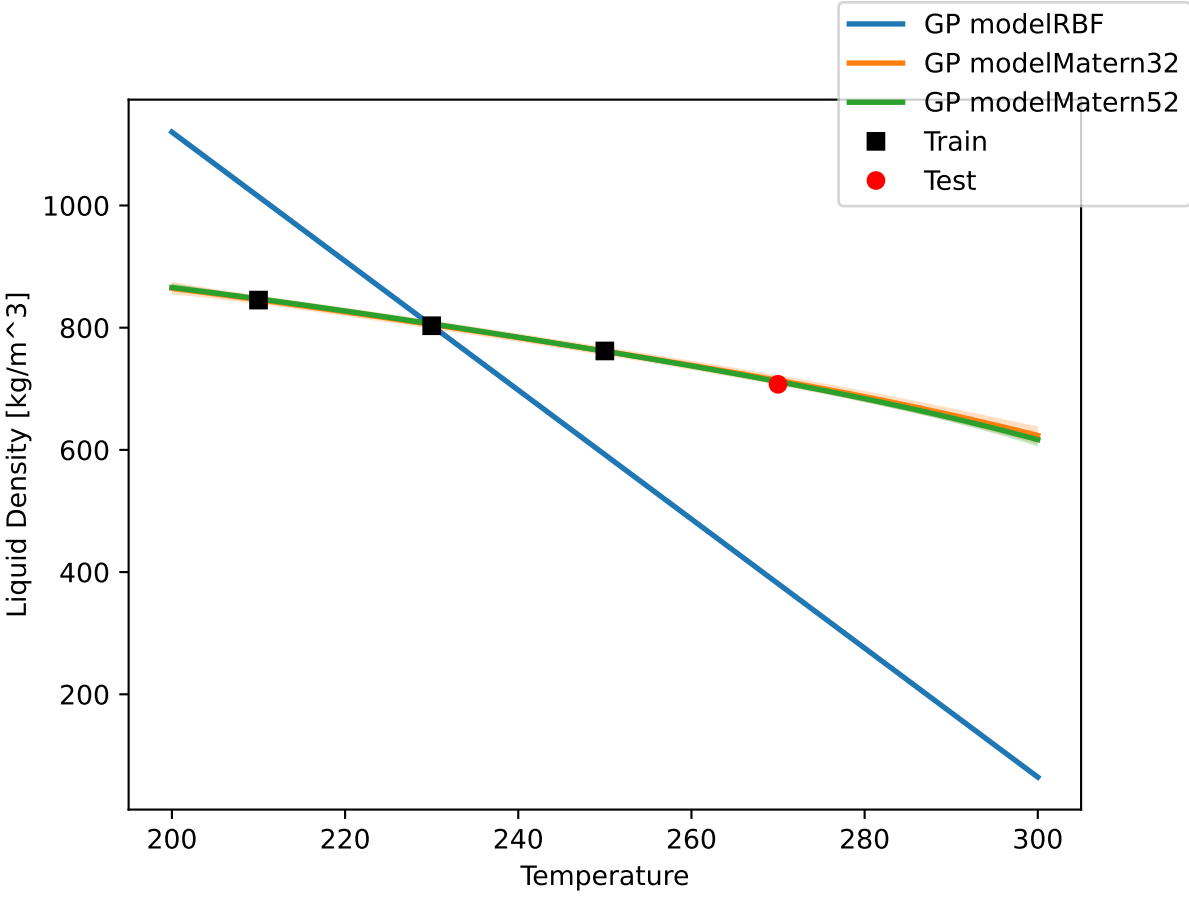
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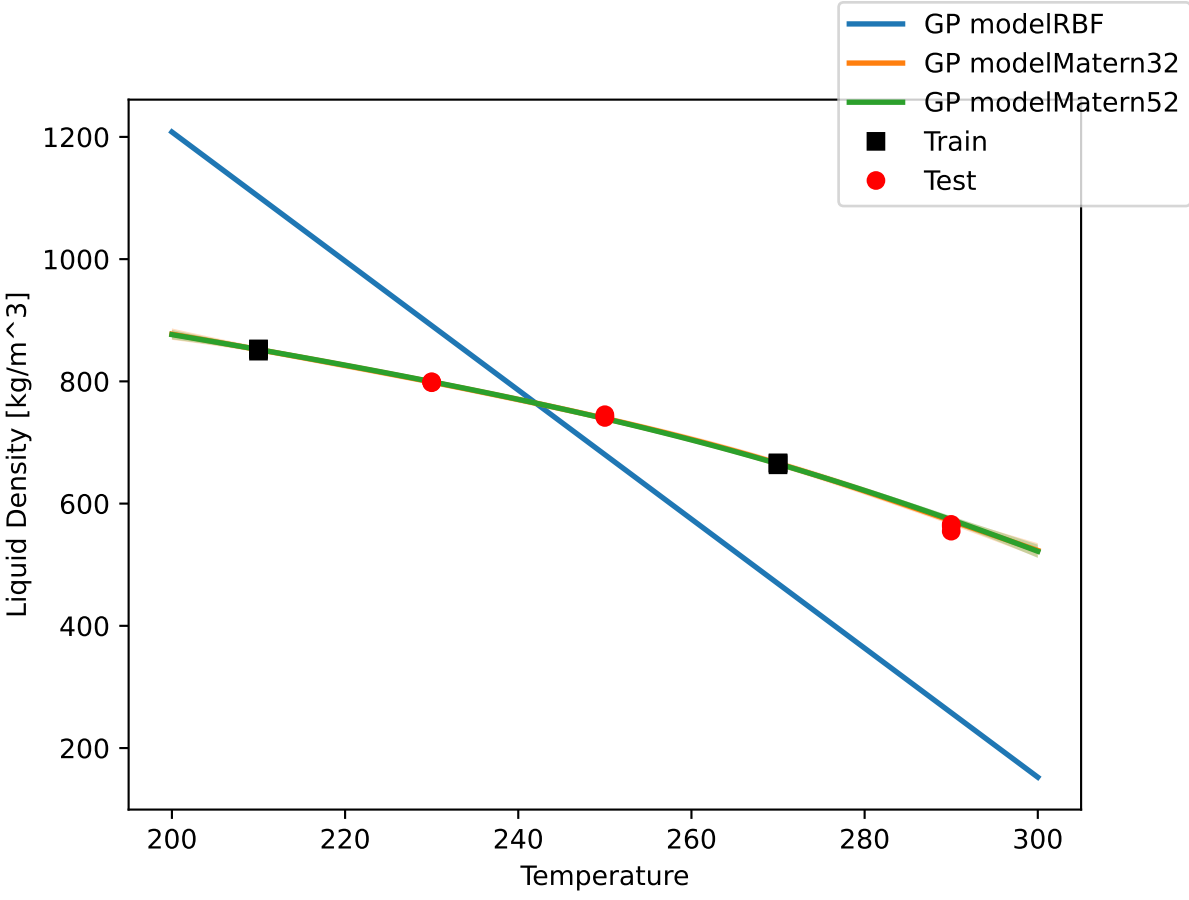
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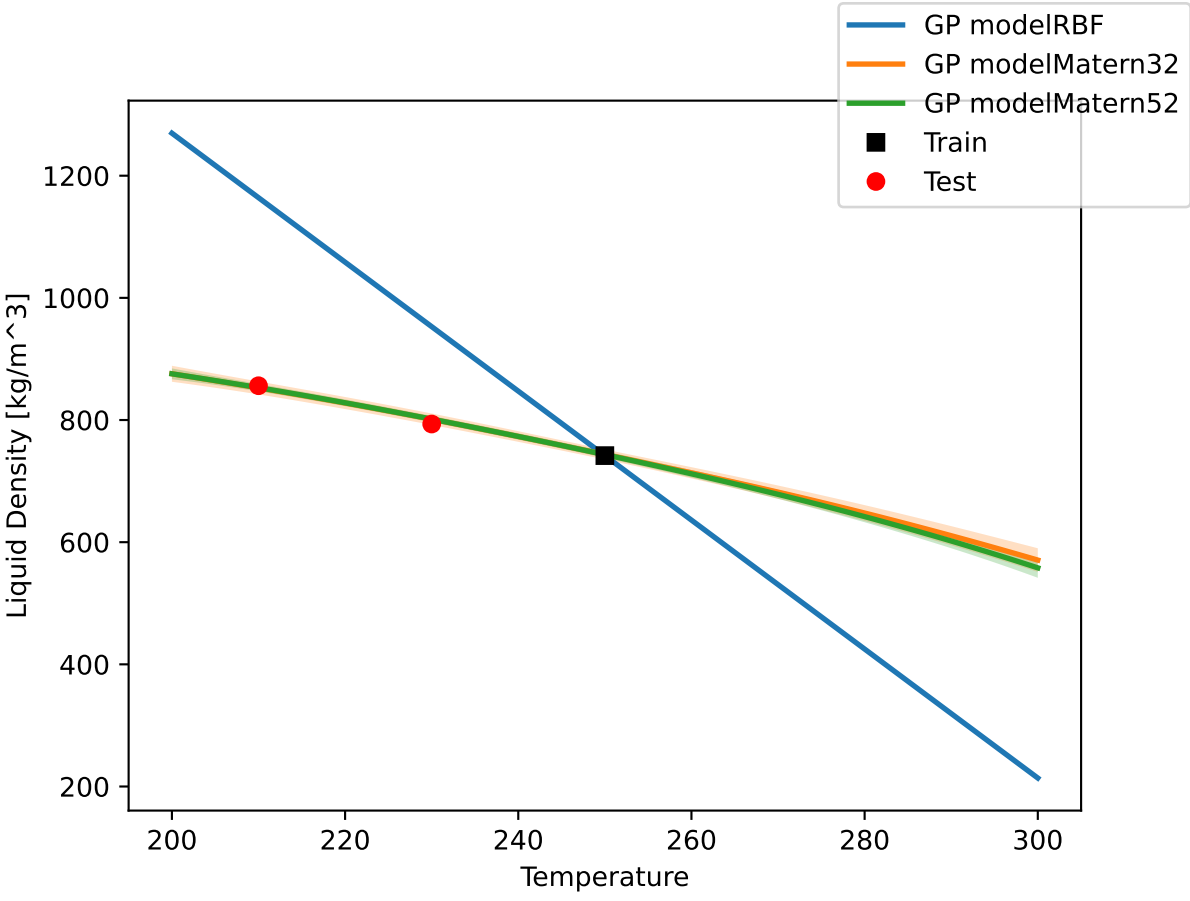
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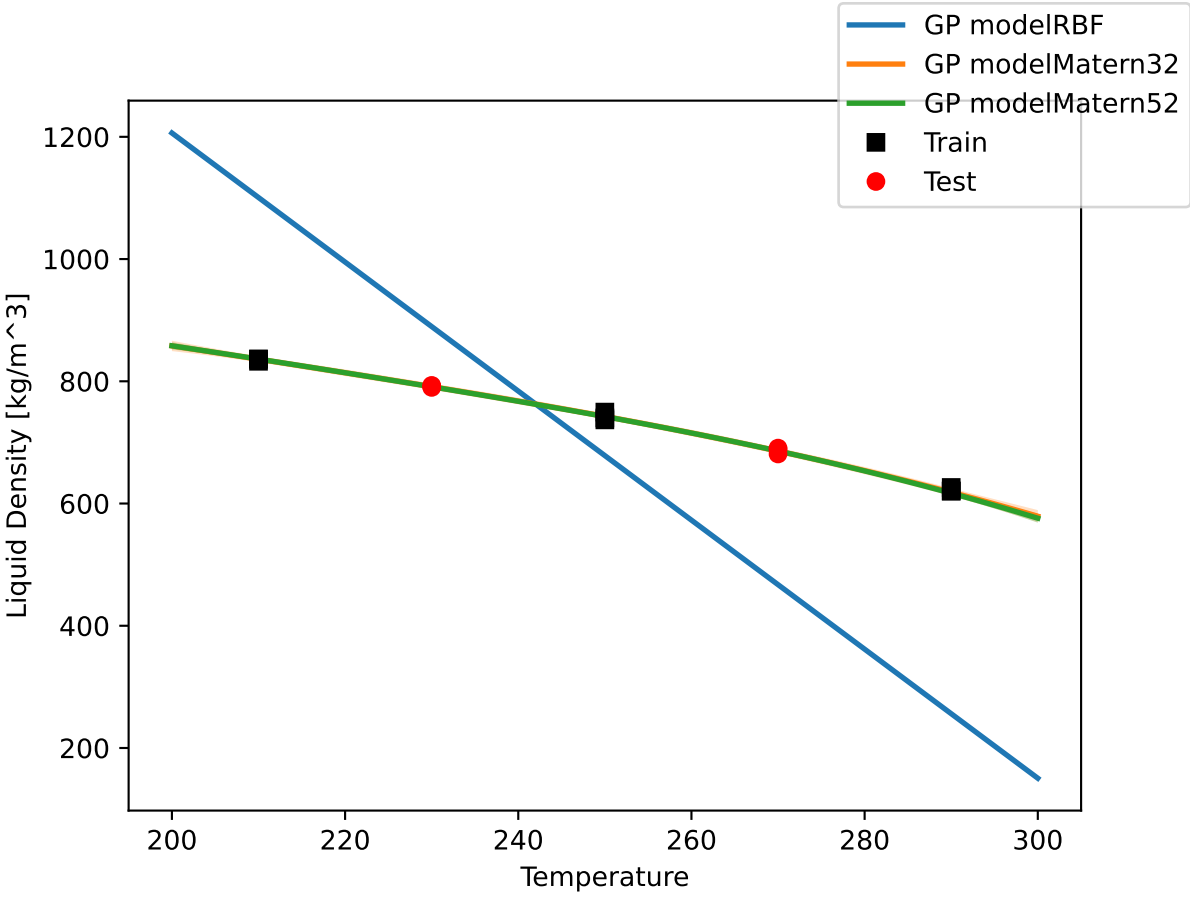
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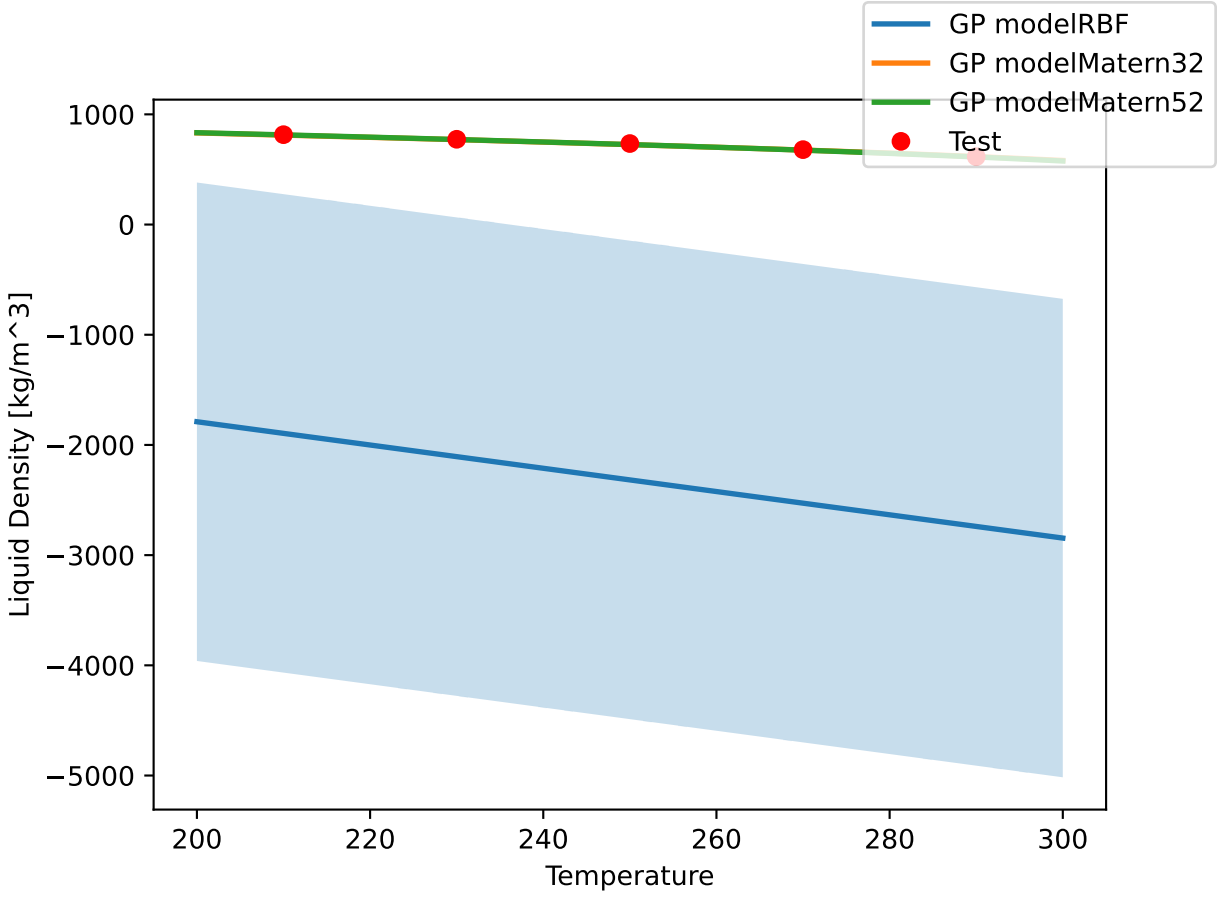
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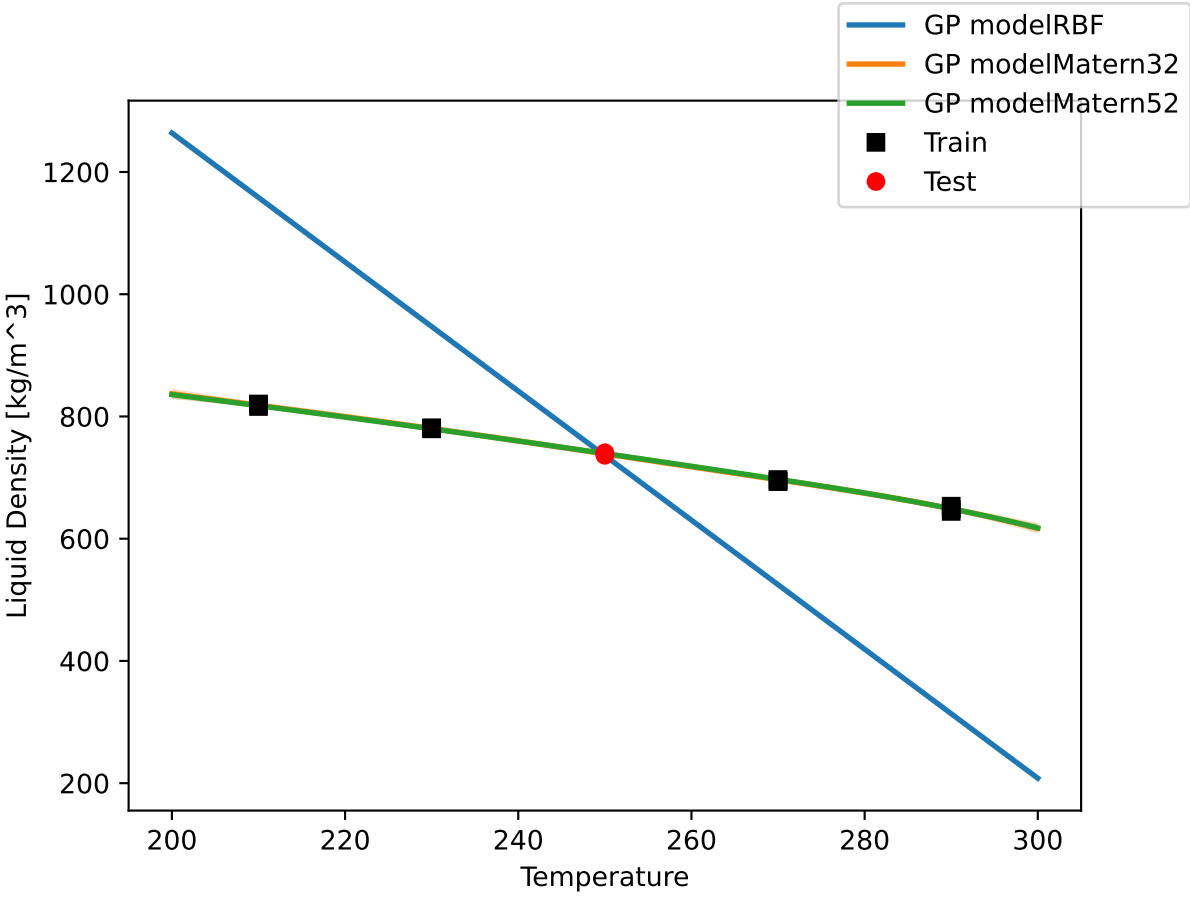
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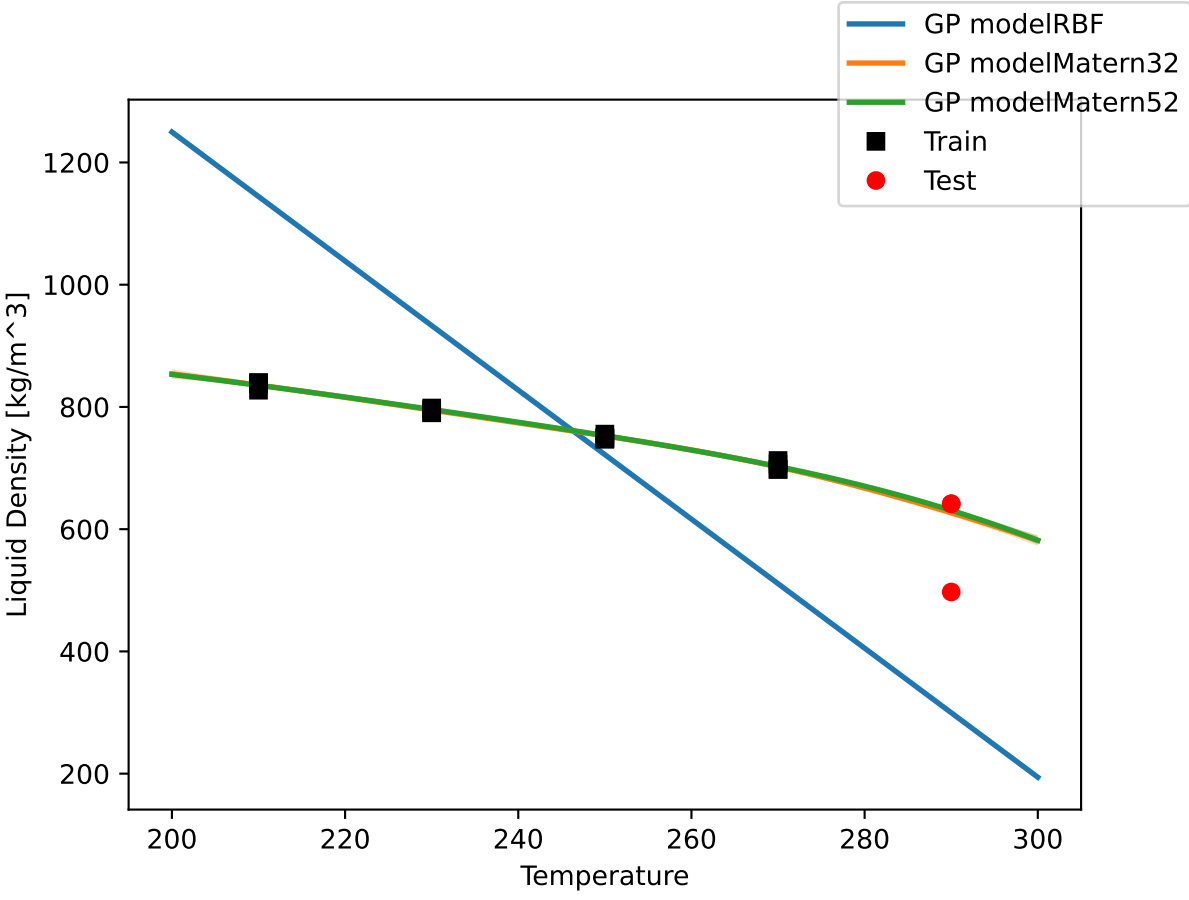
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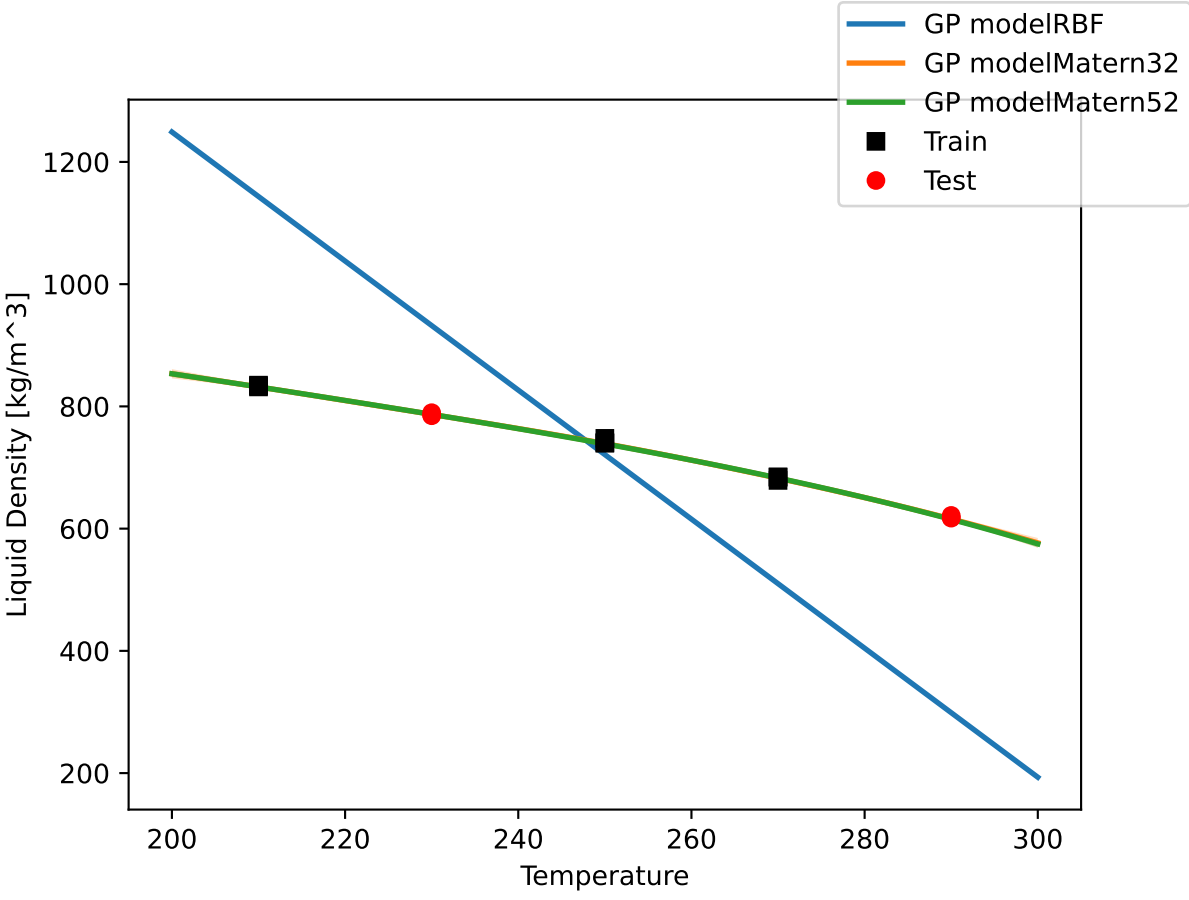
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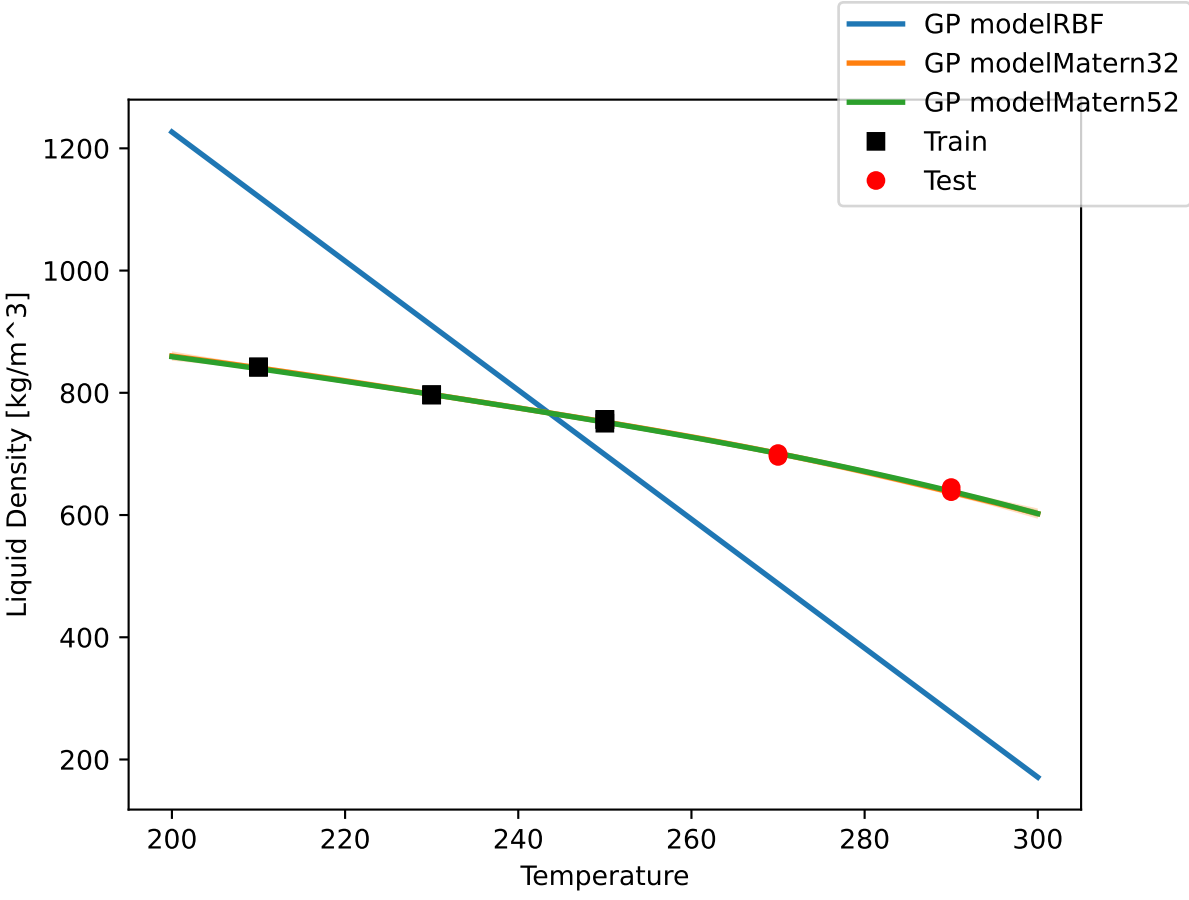
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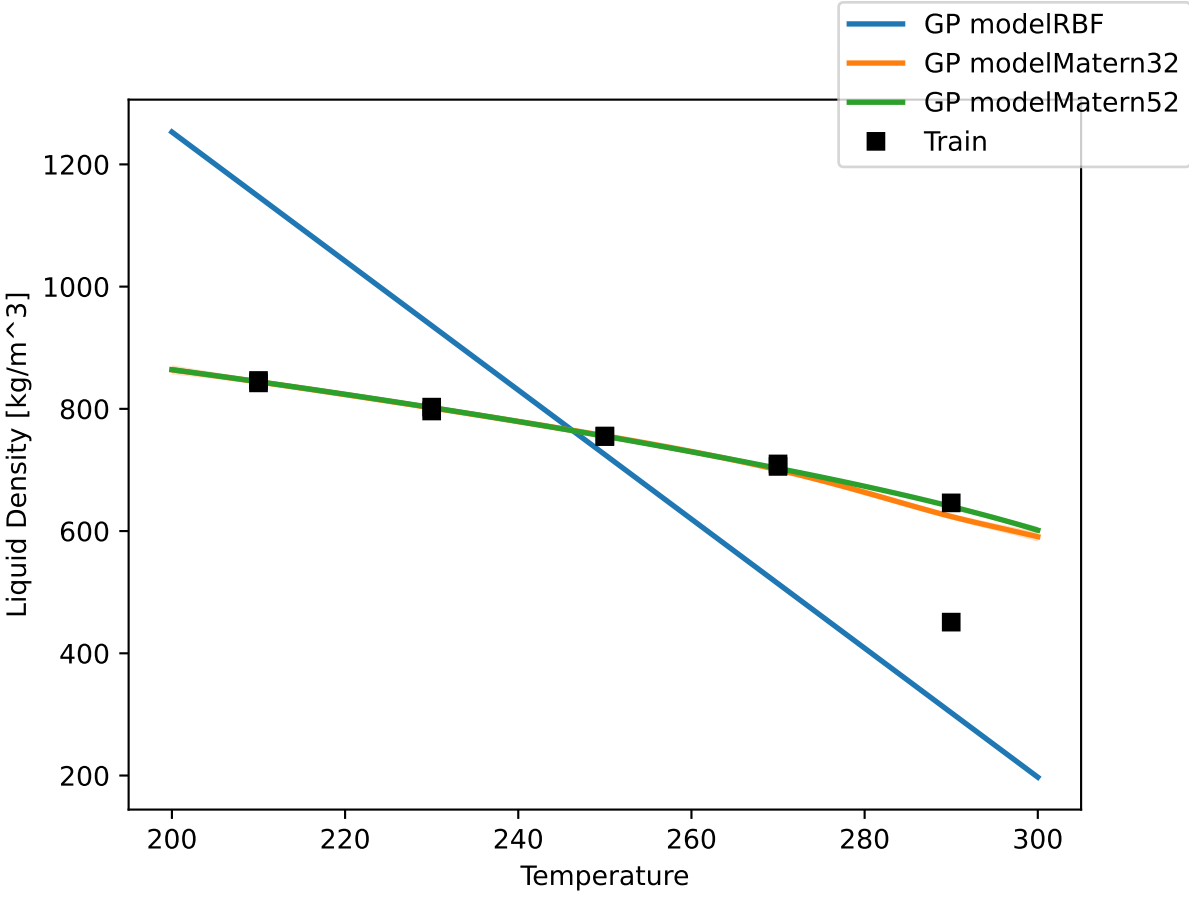
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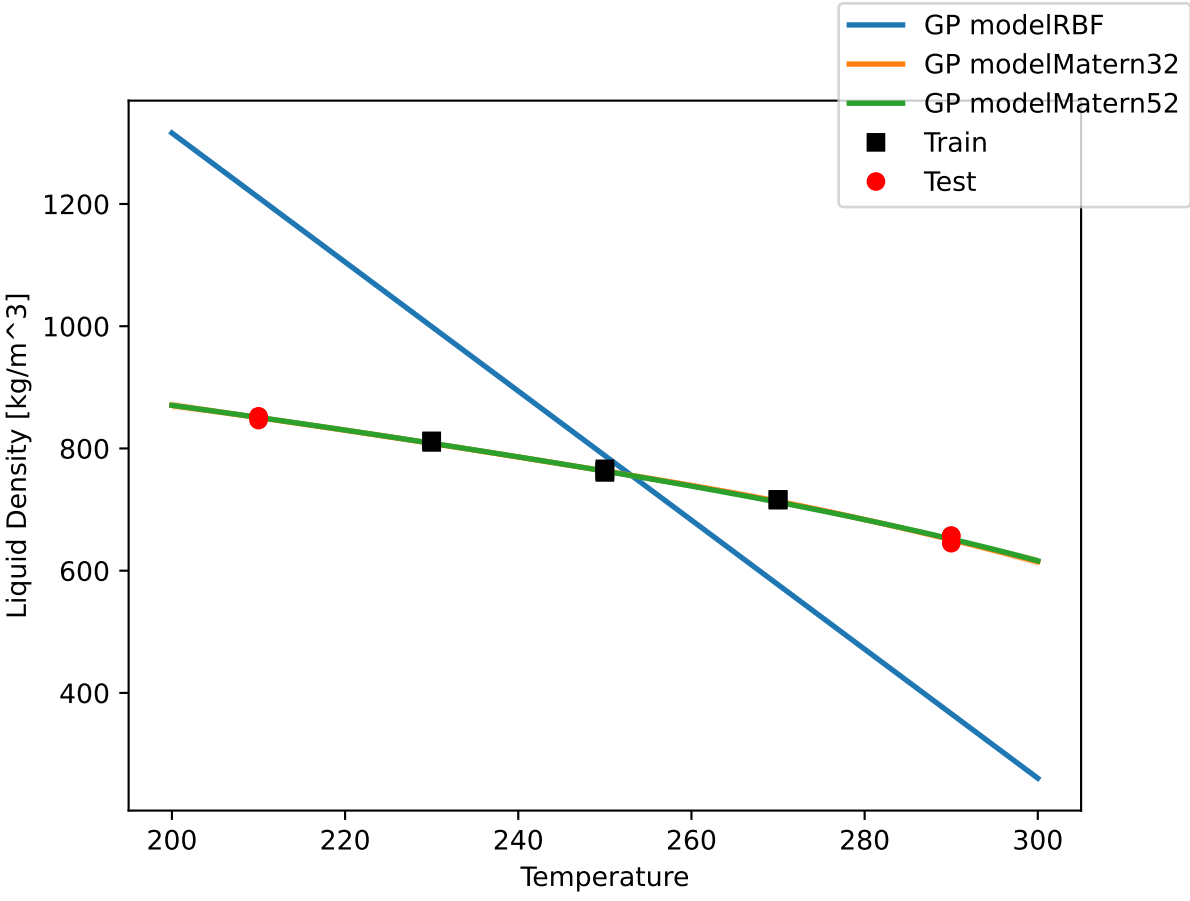
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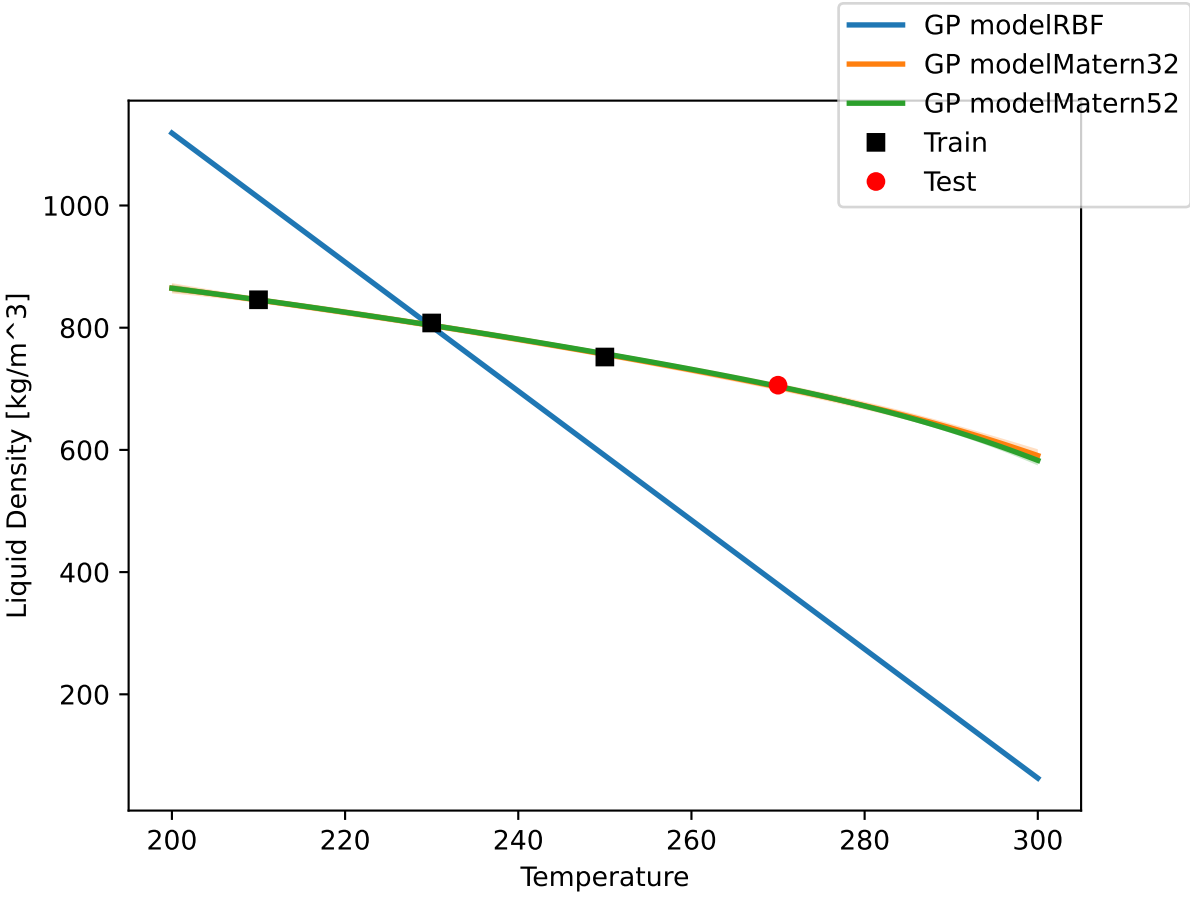
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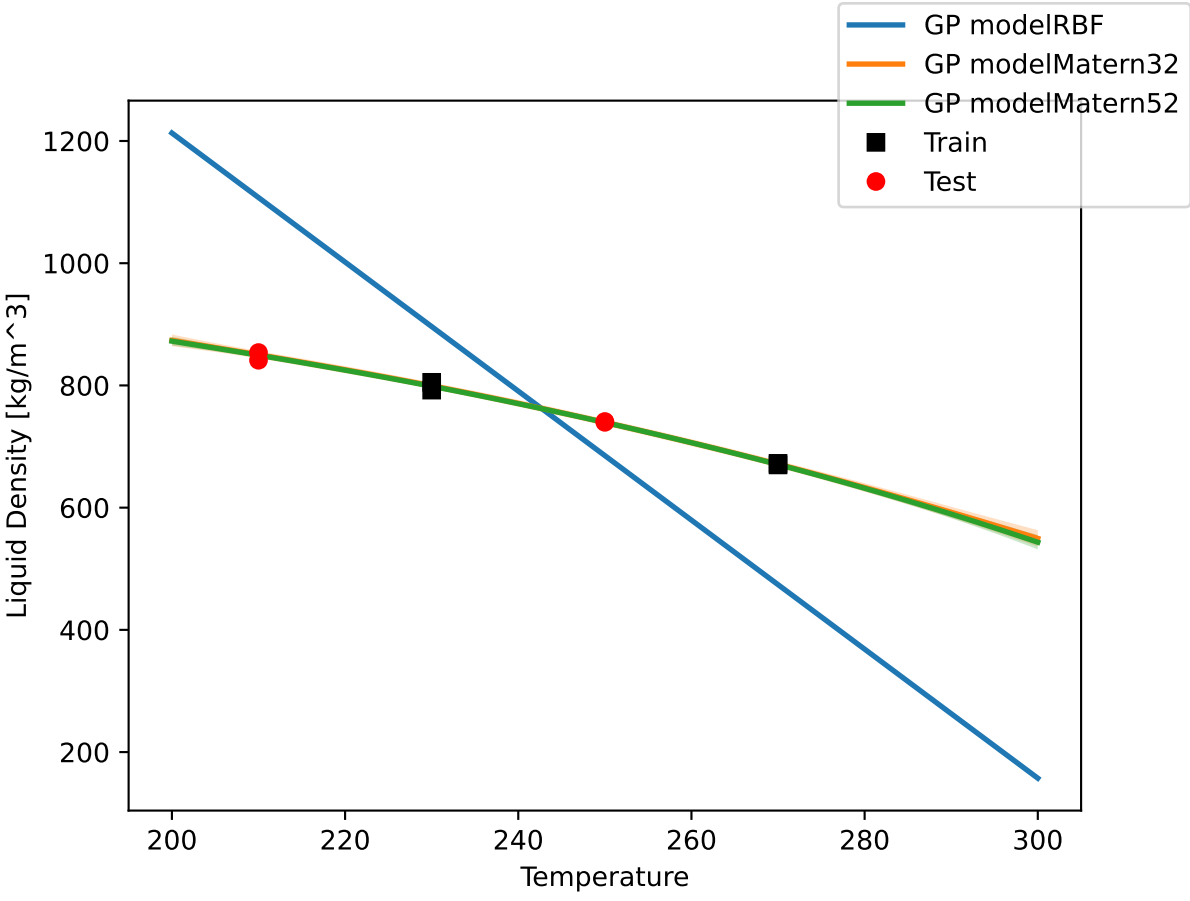
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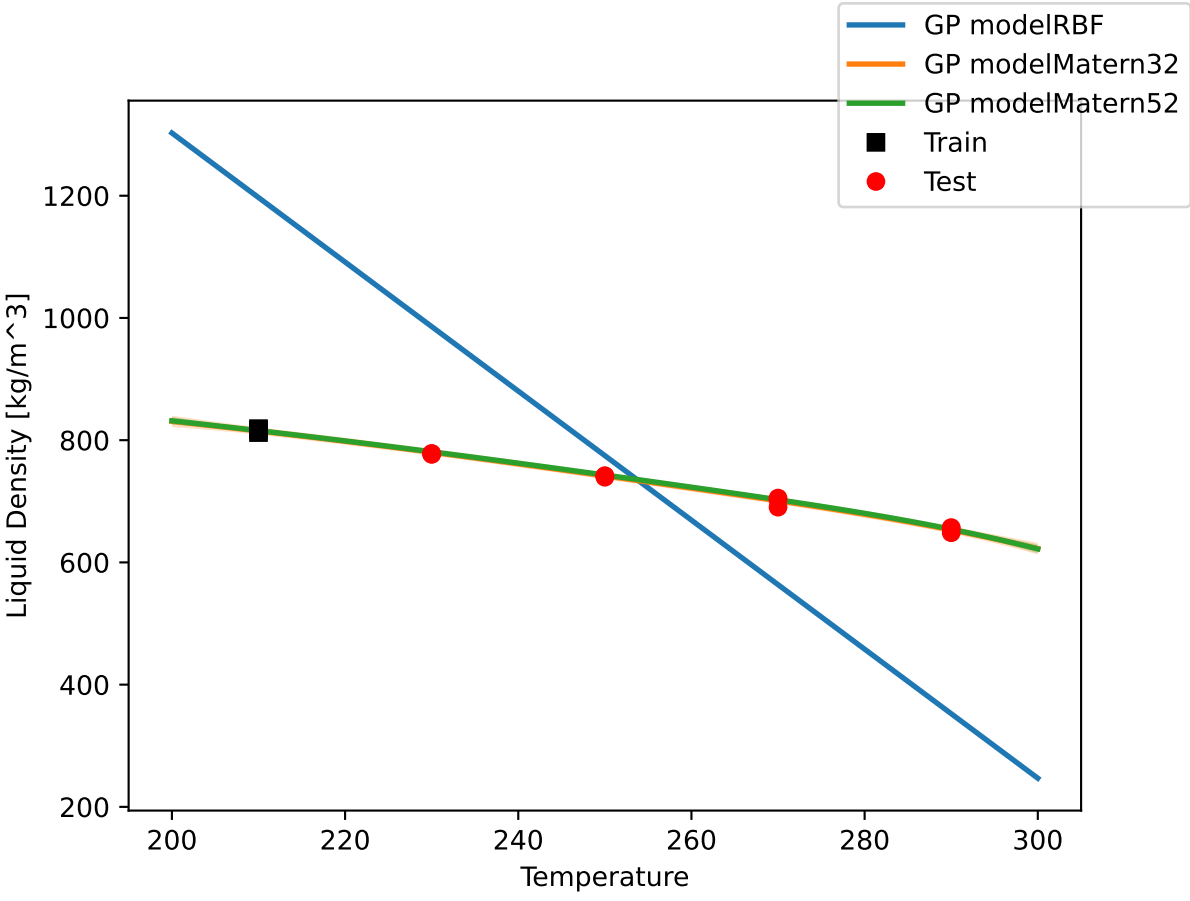
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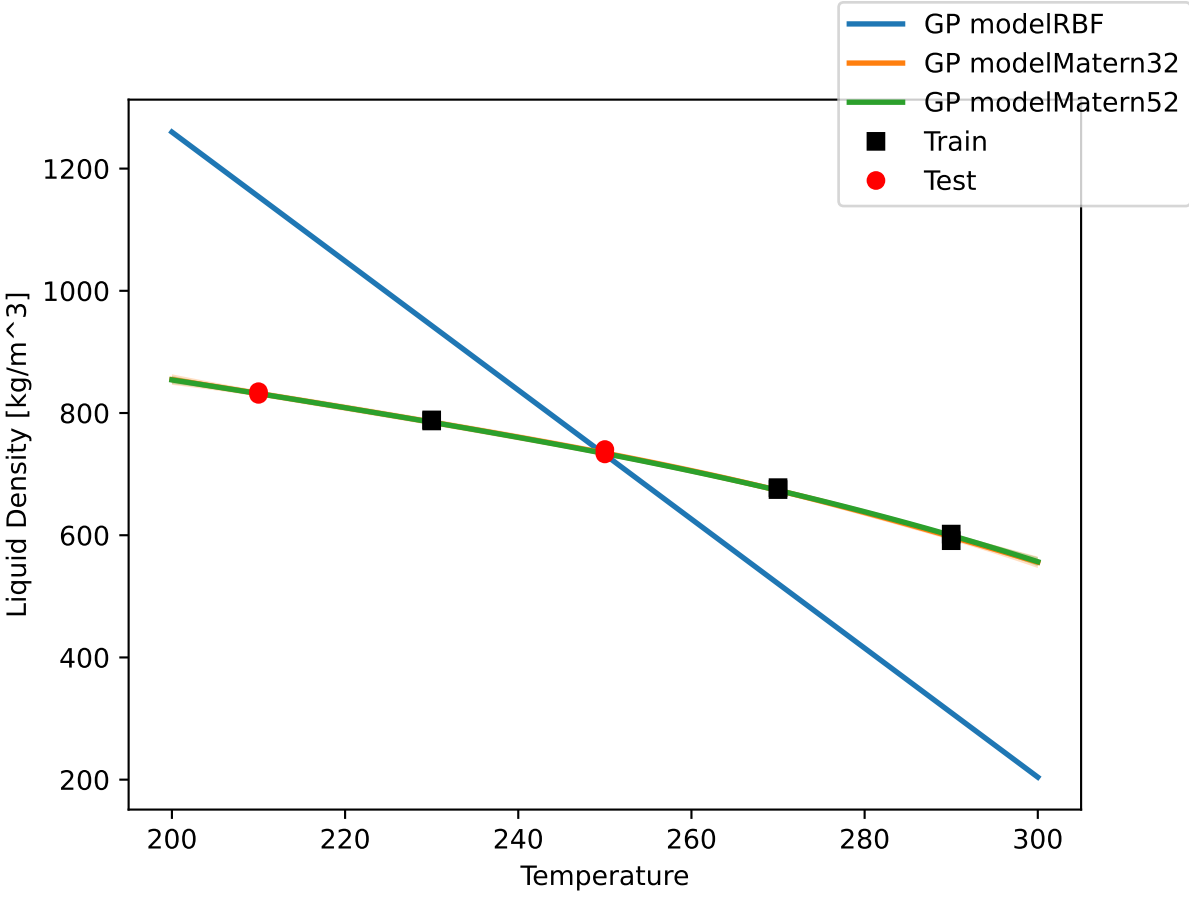
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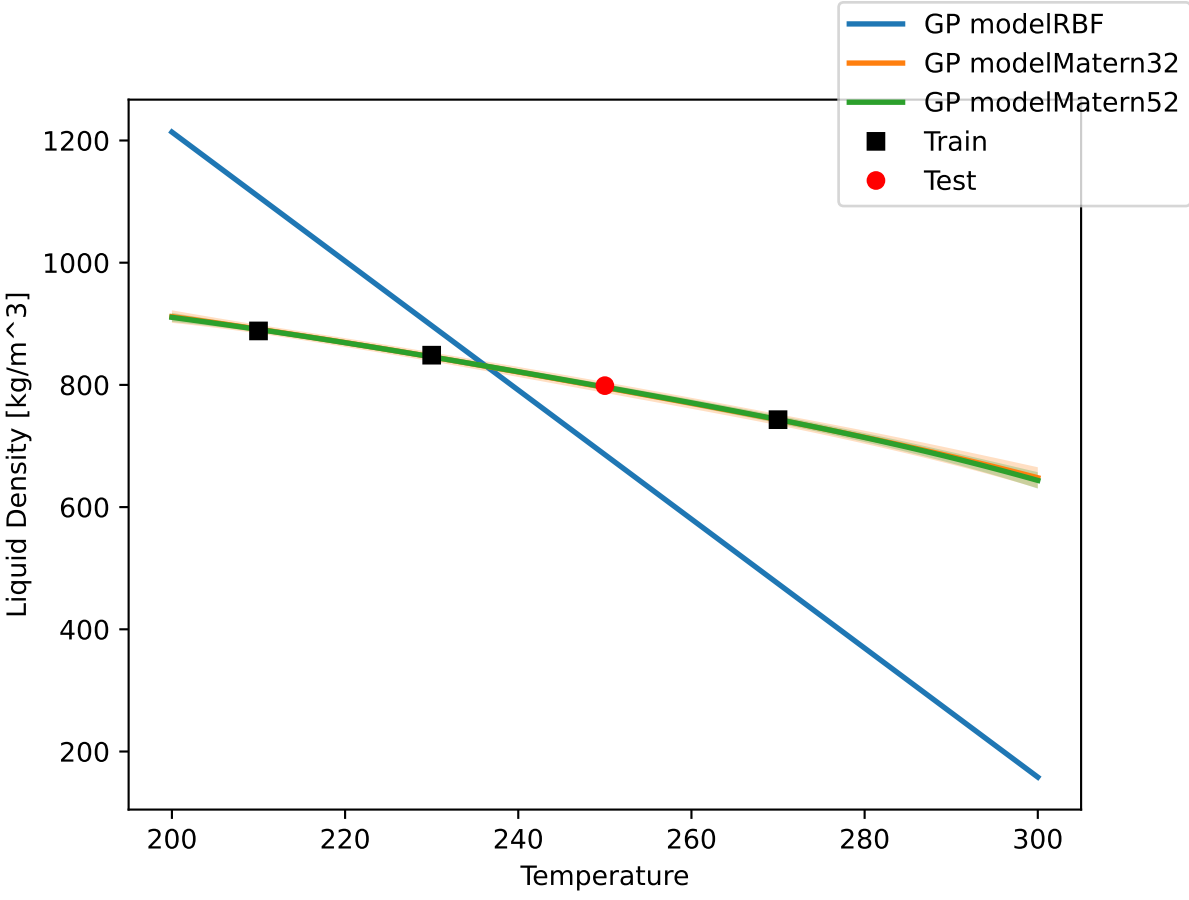
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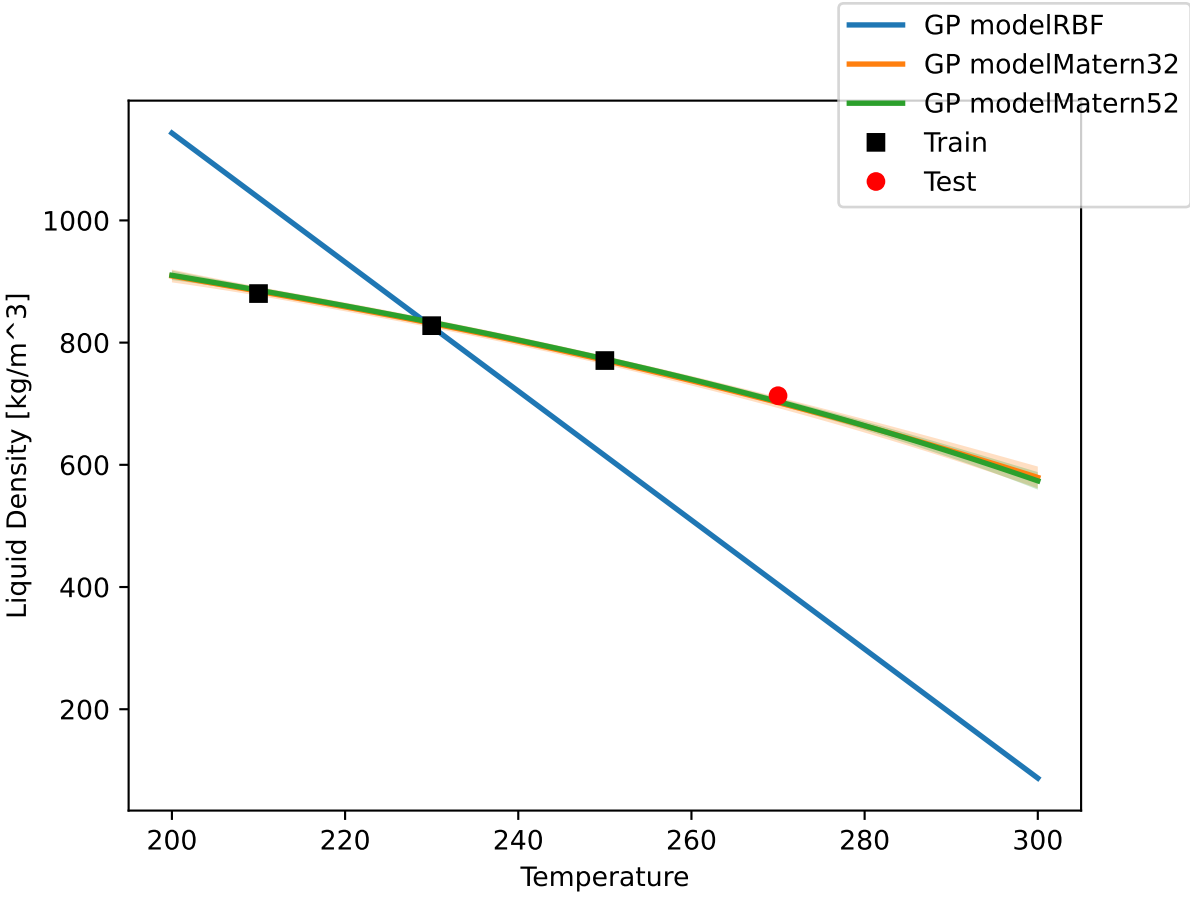
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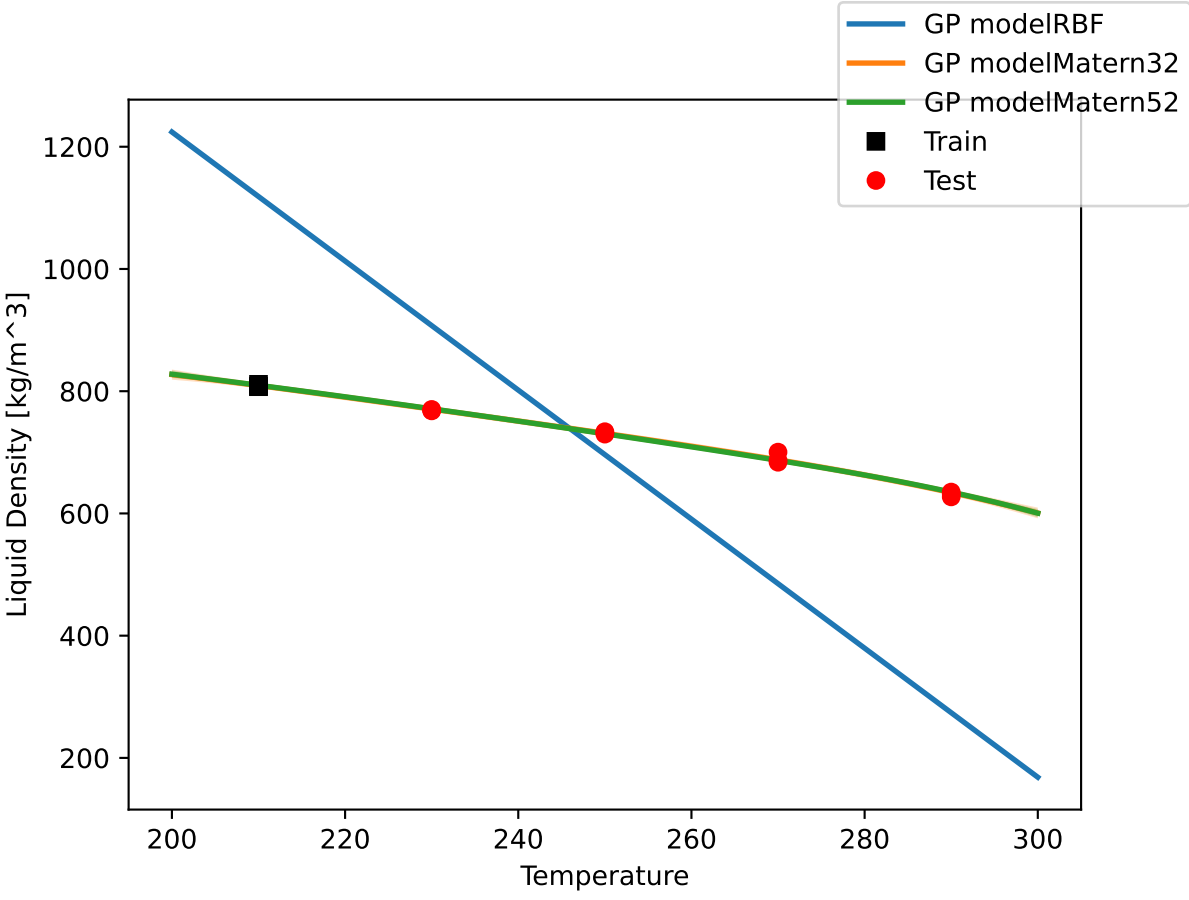
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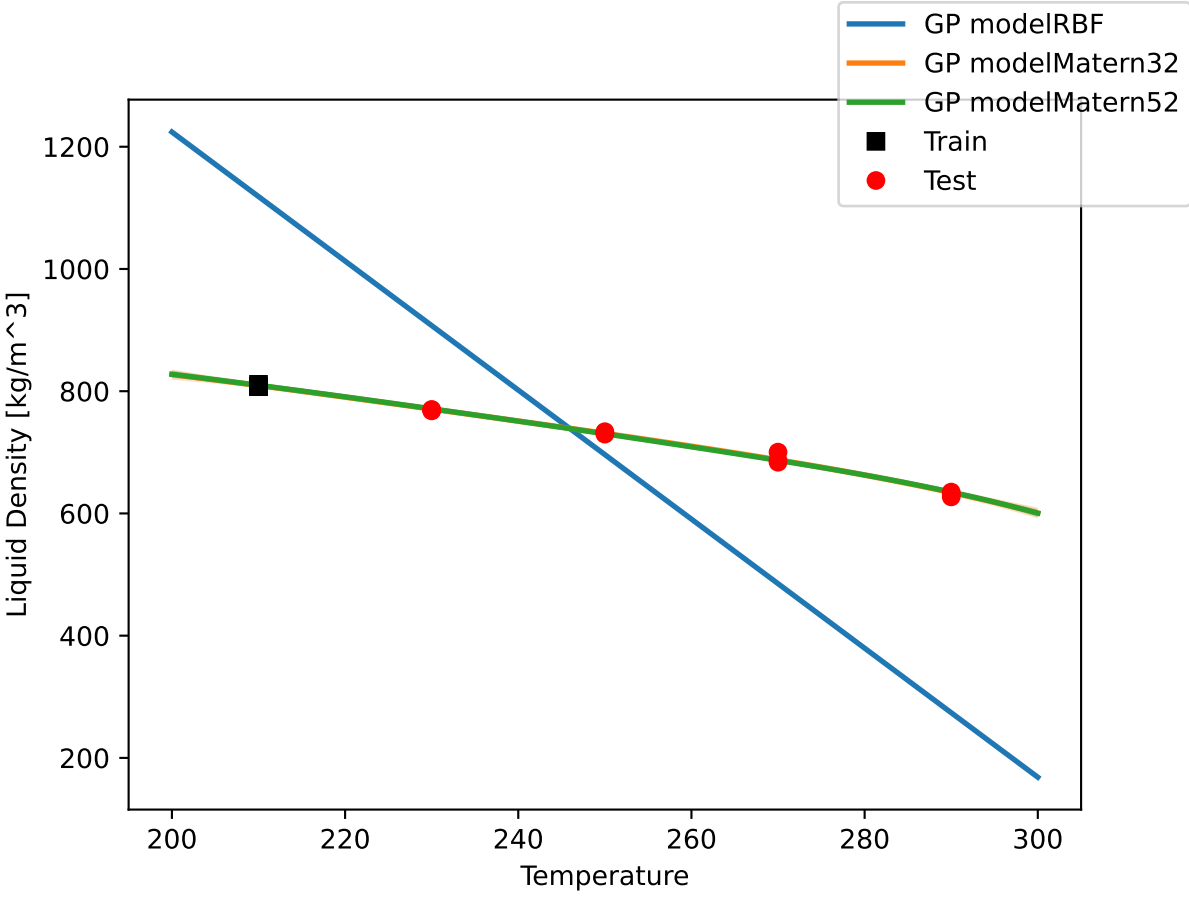
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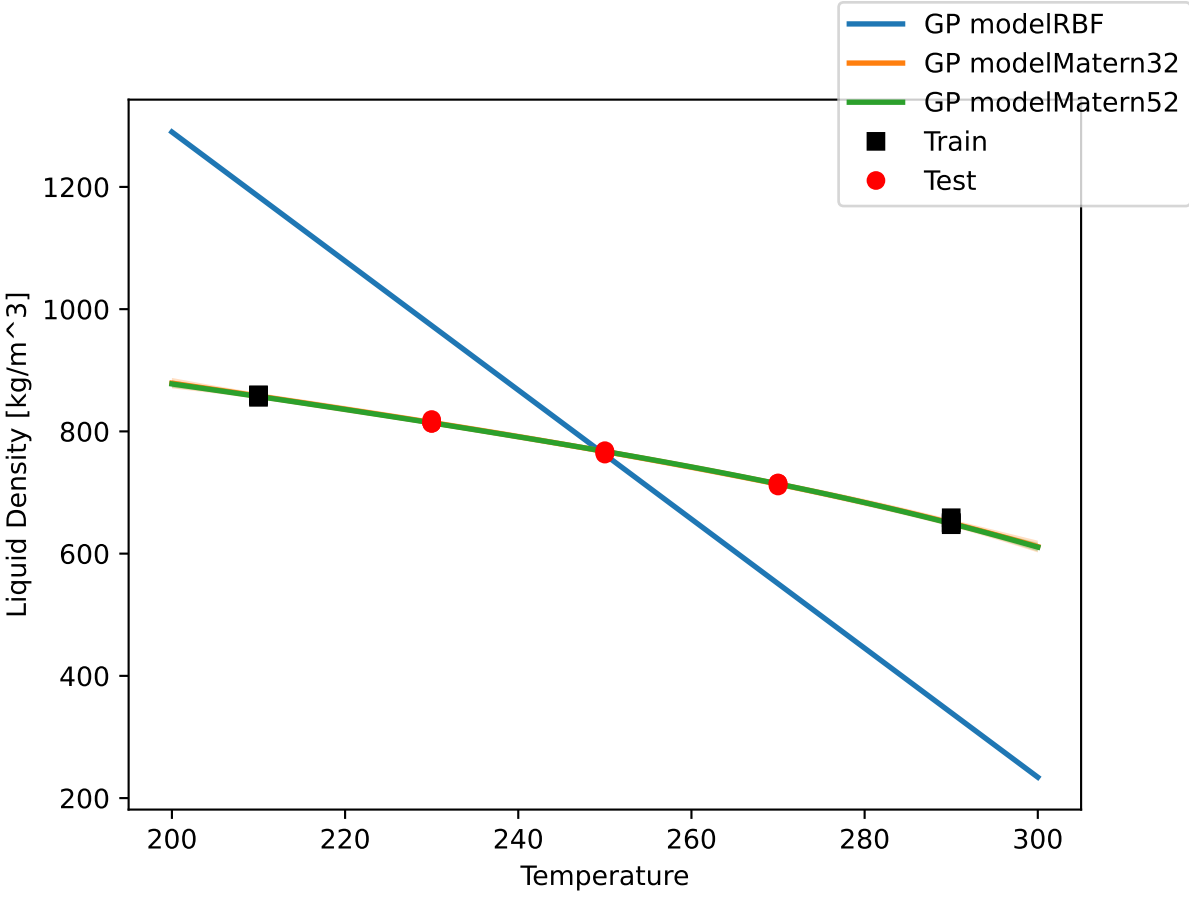
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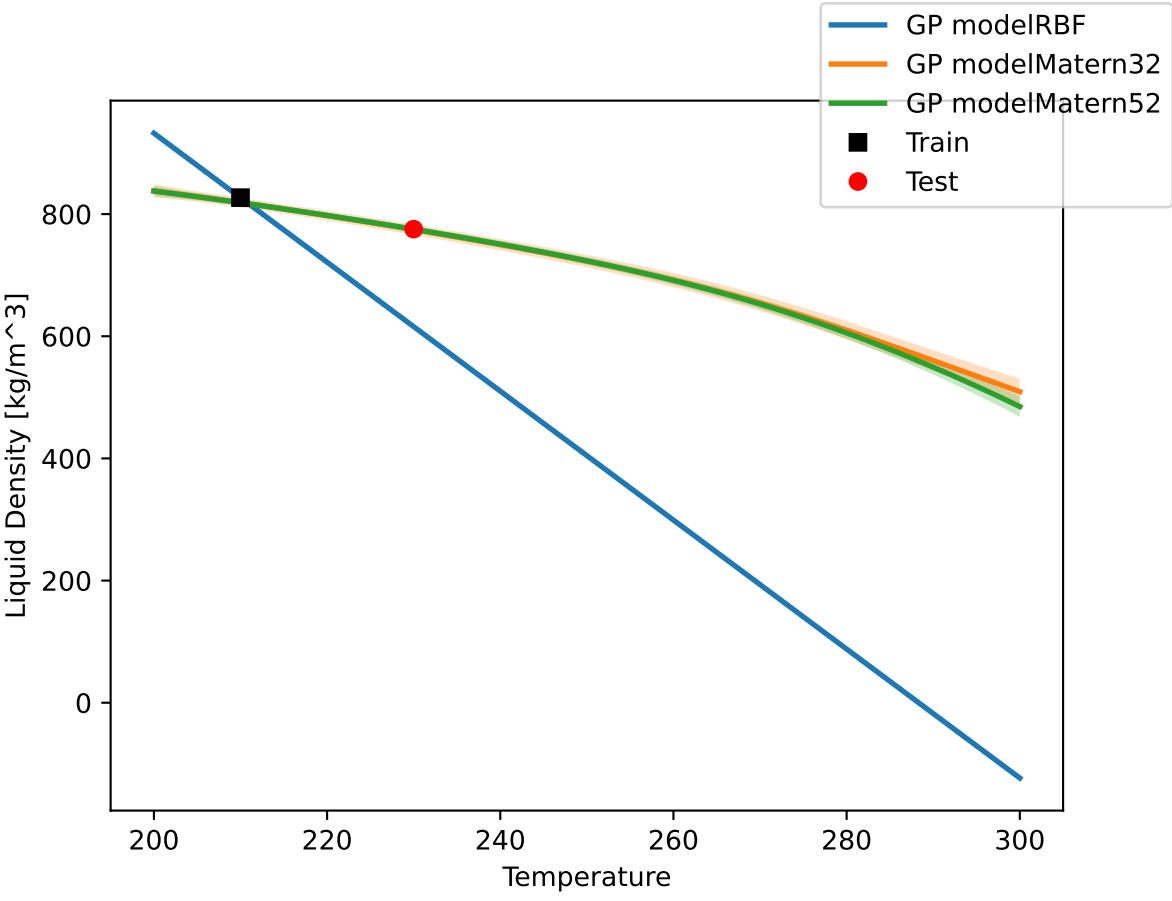
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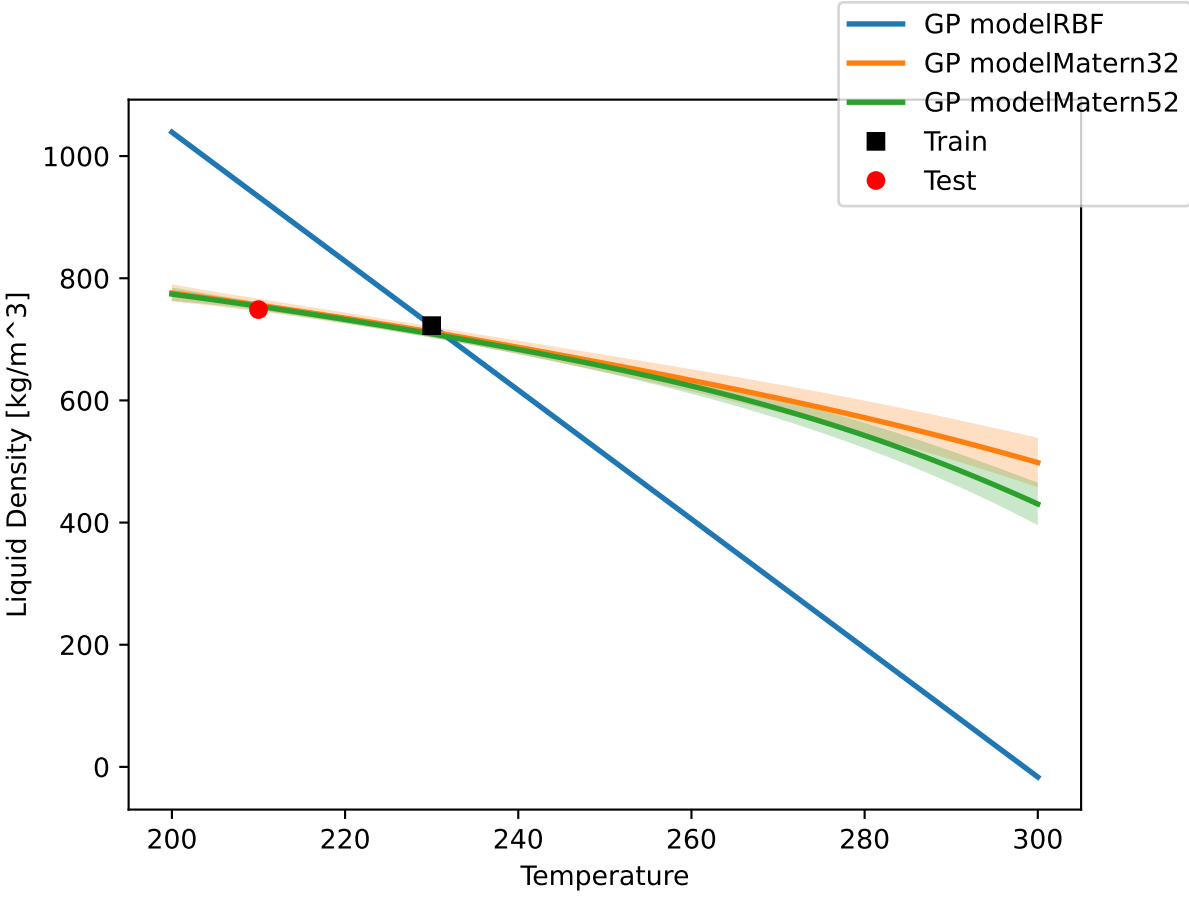
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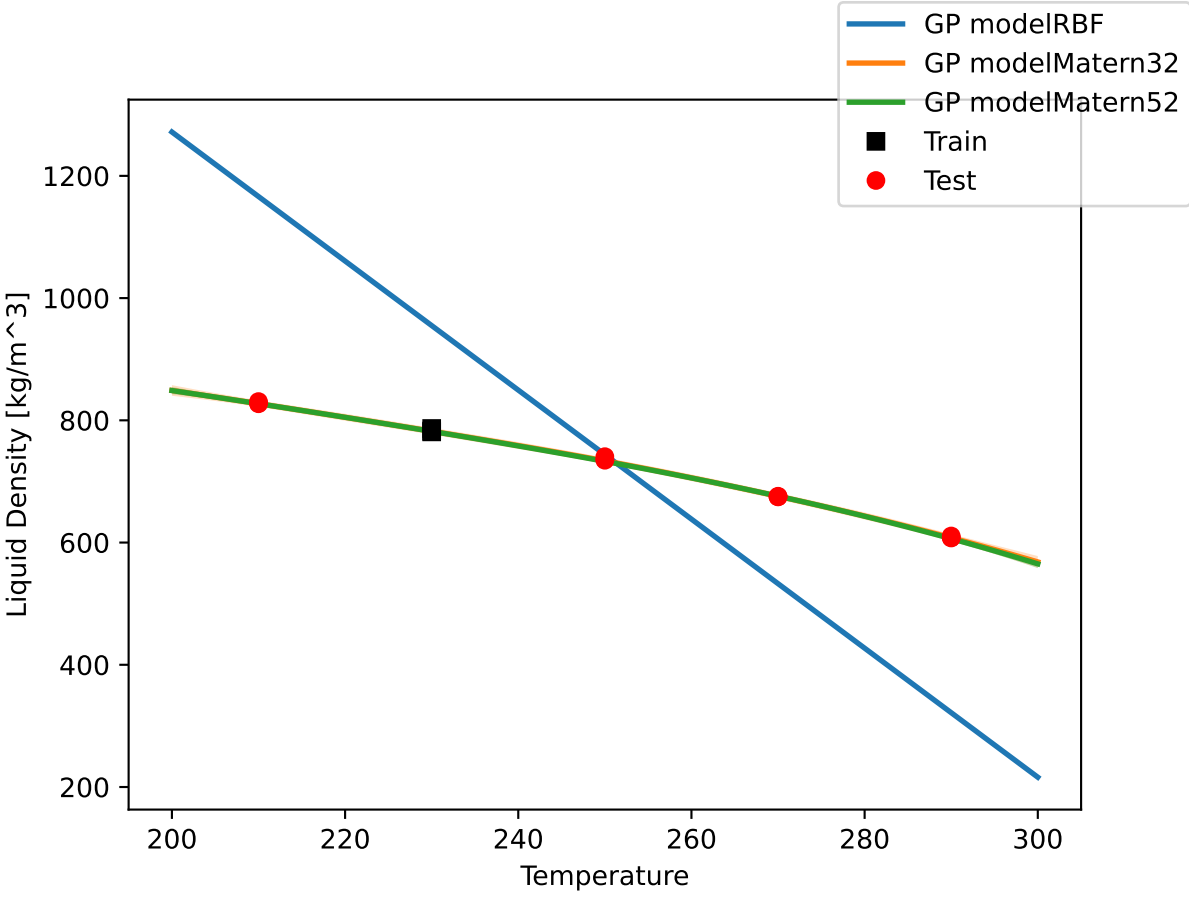
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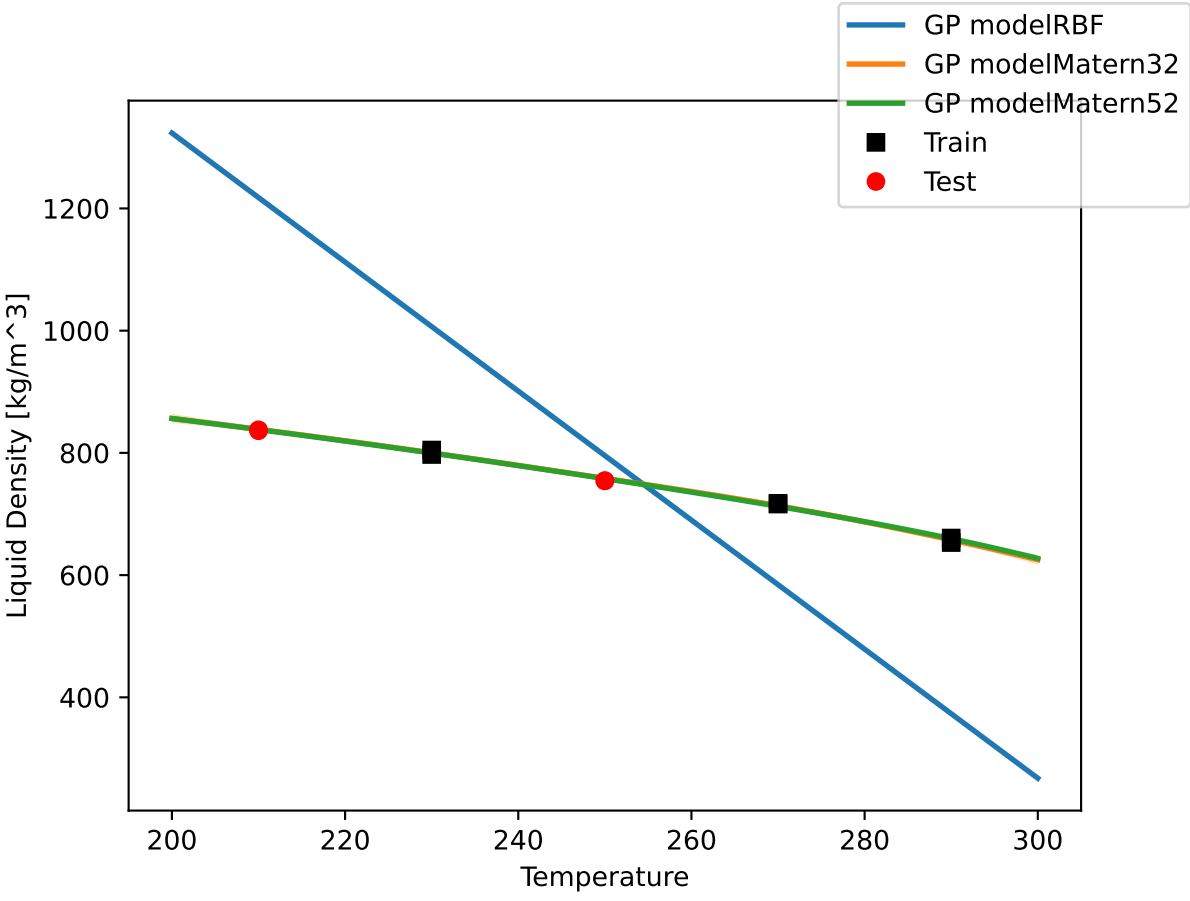
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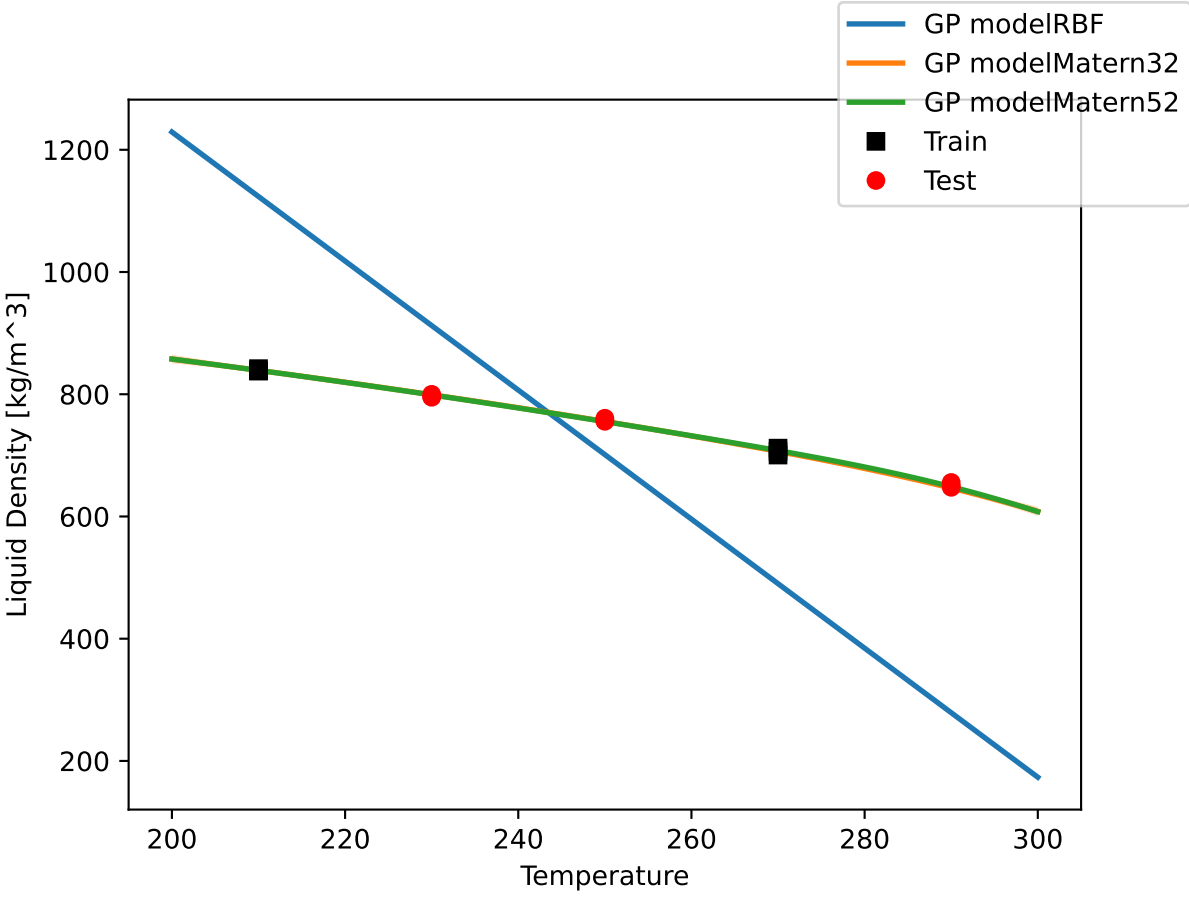
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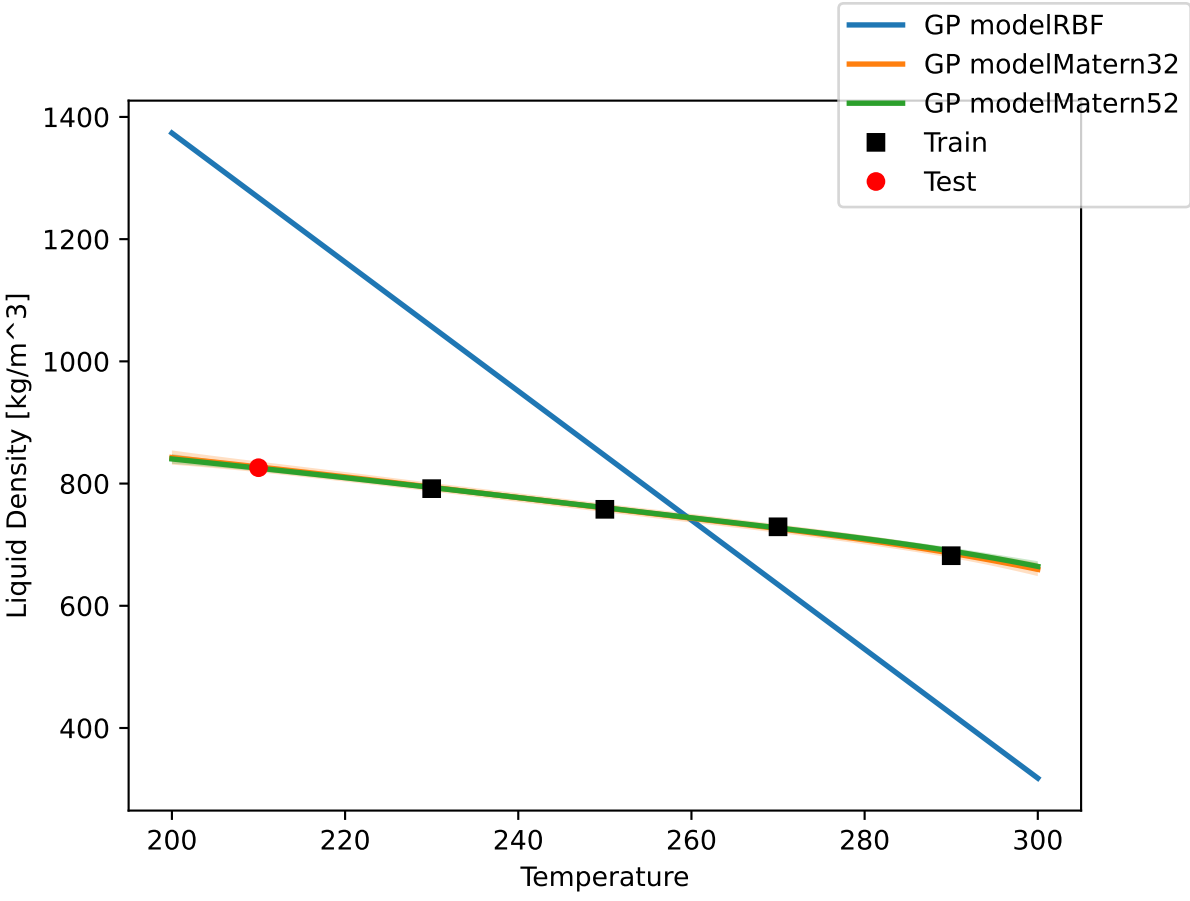
Temperature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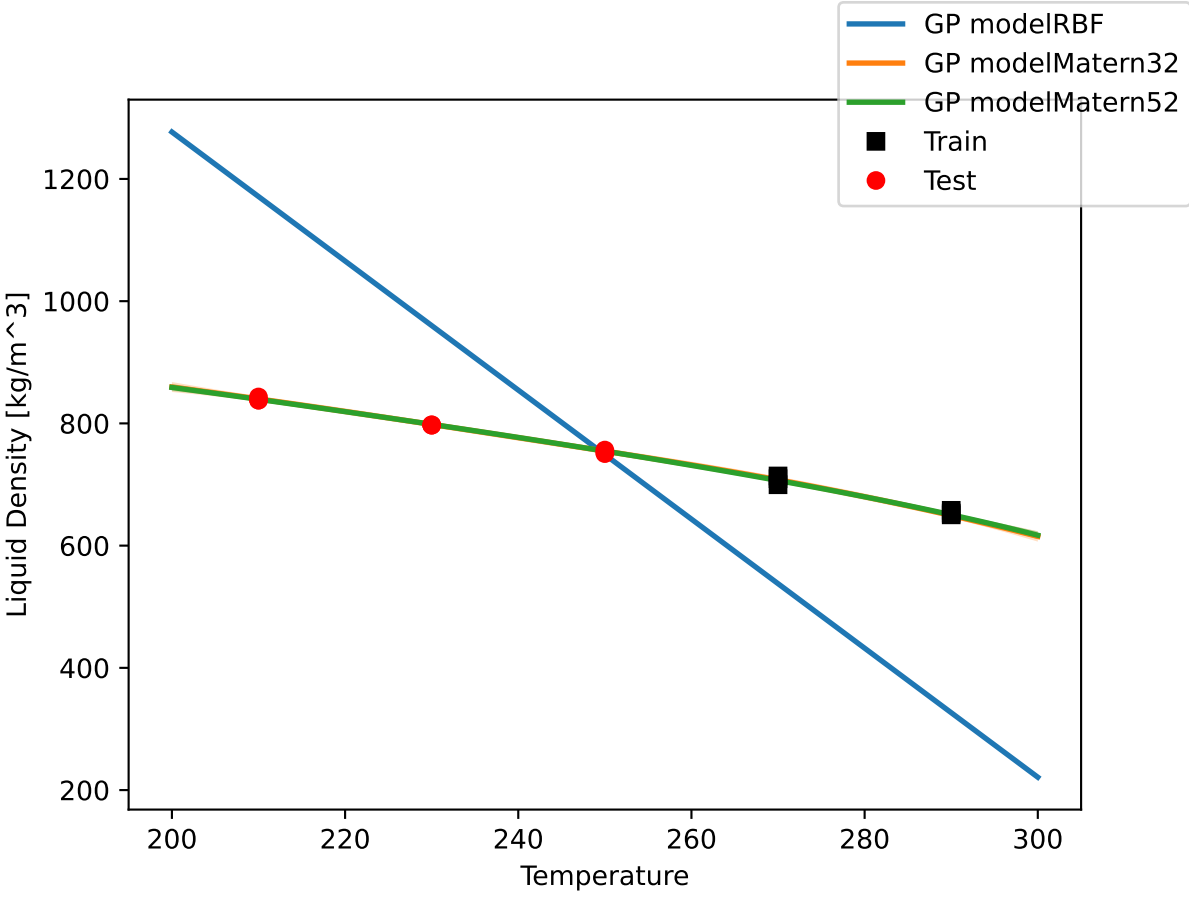
Temperature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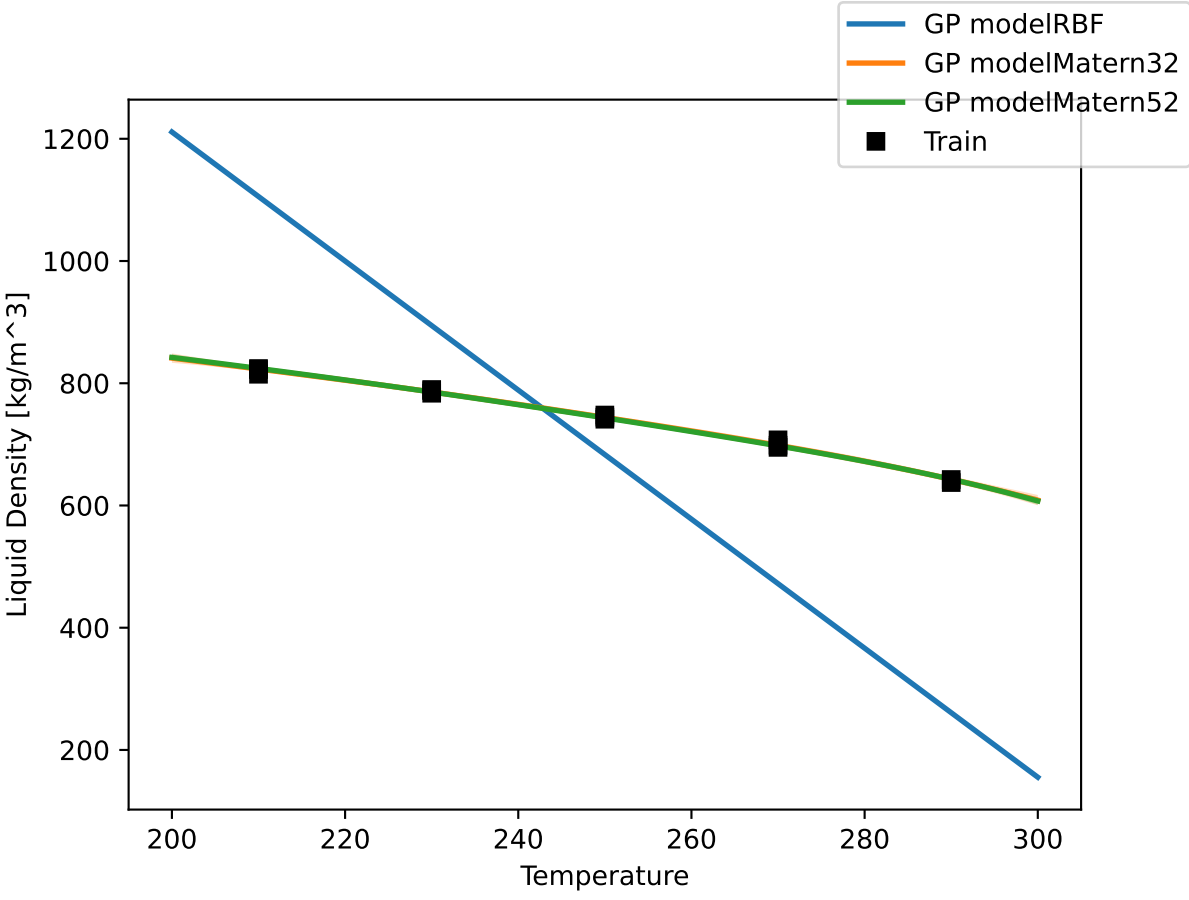
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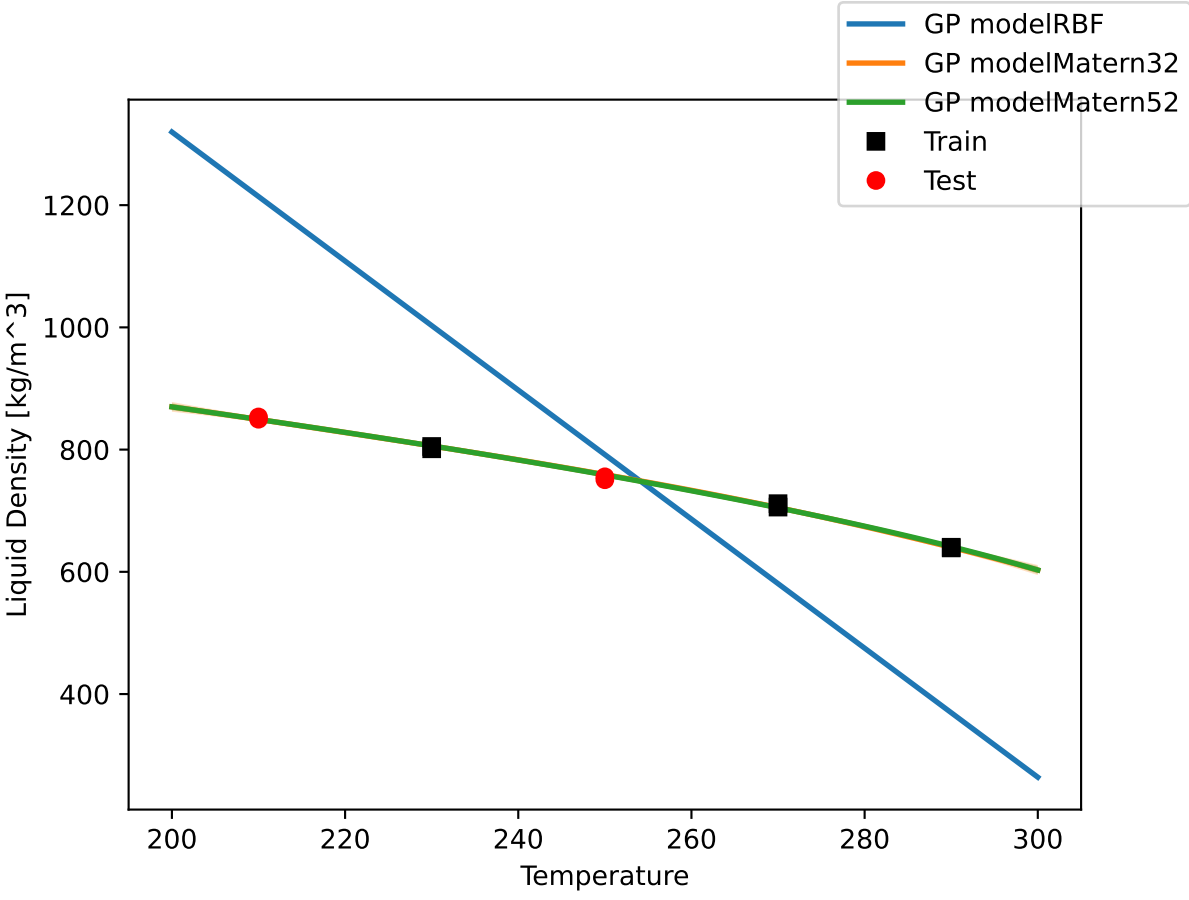
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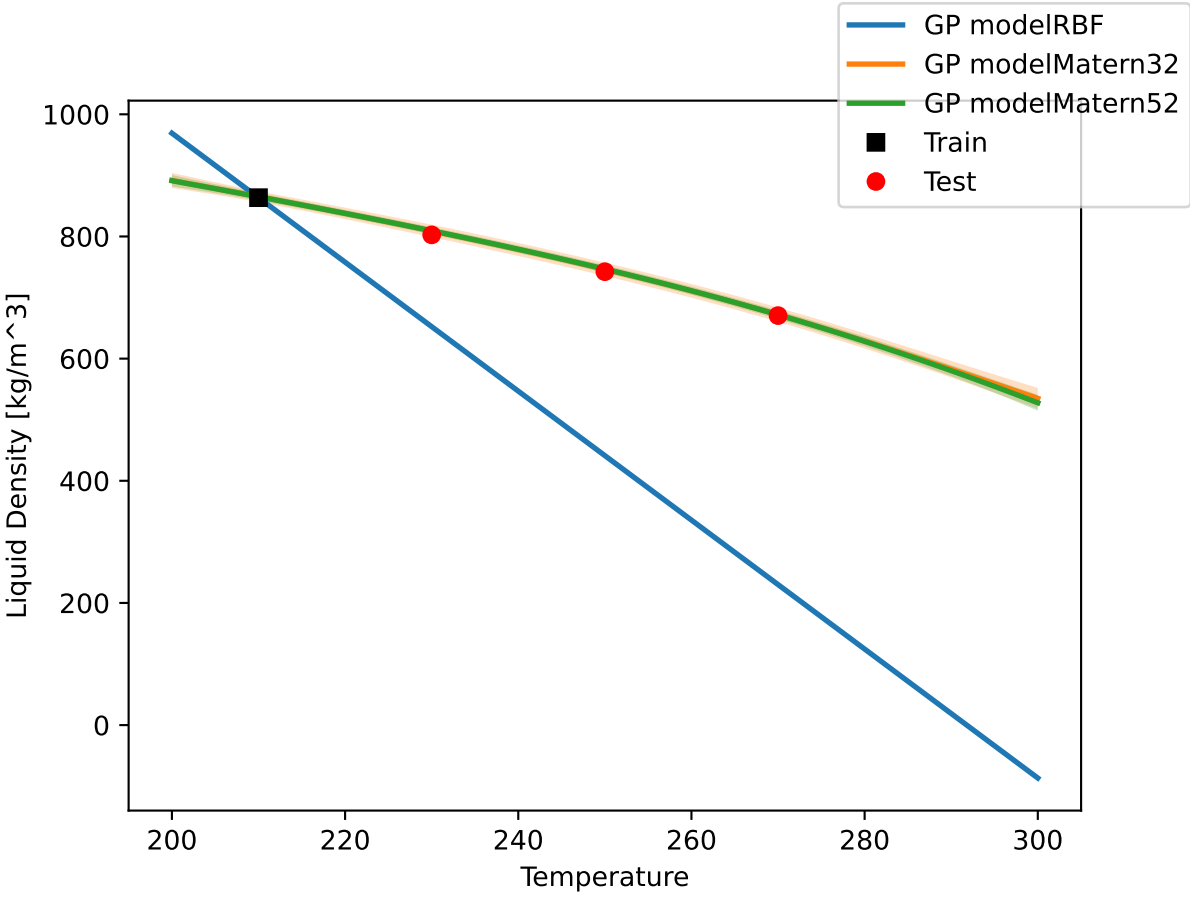
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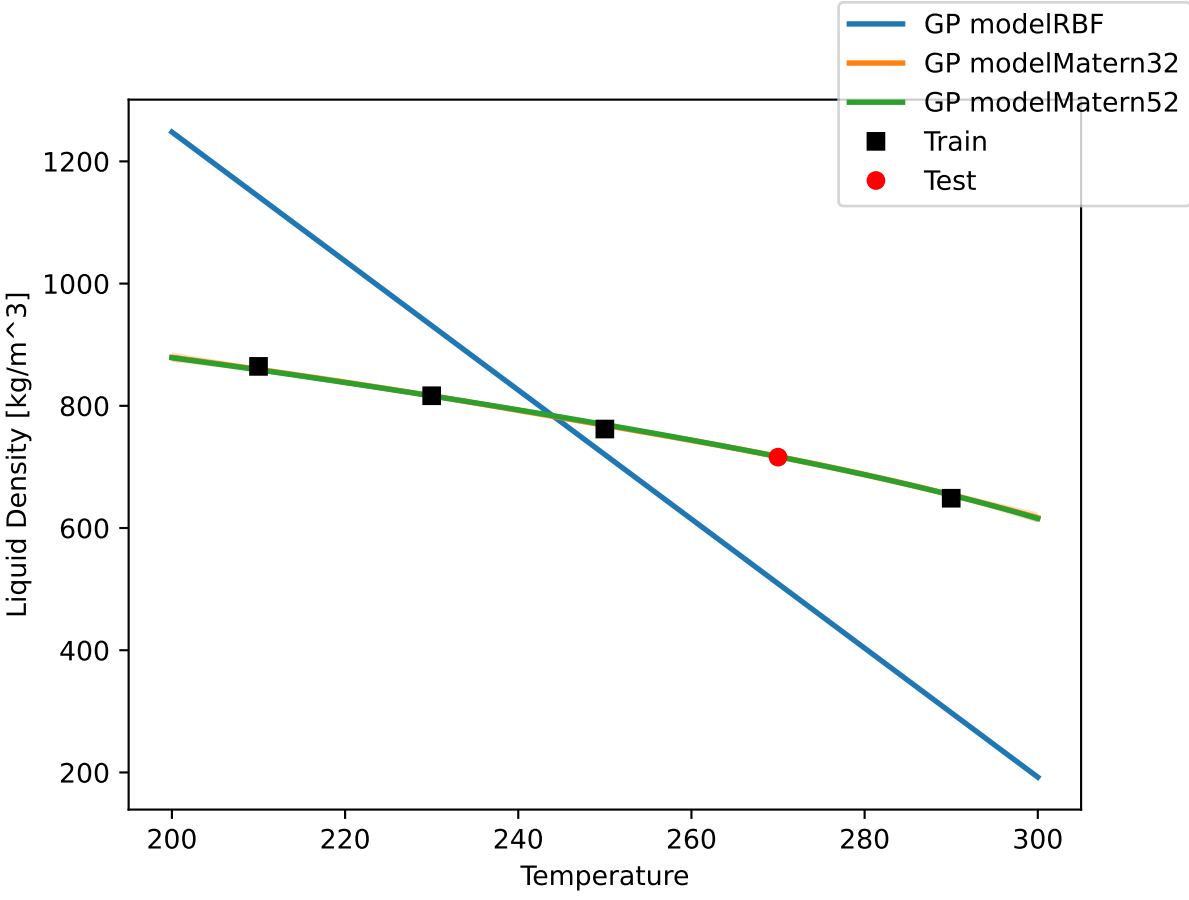
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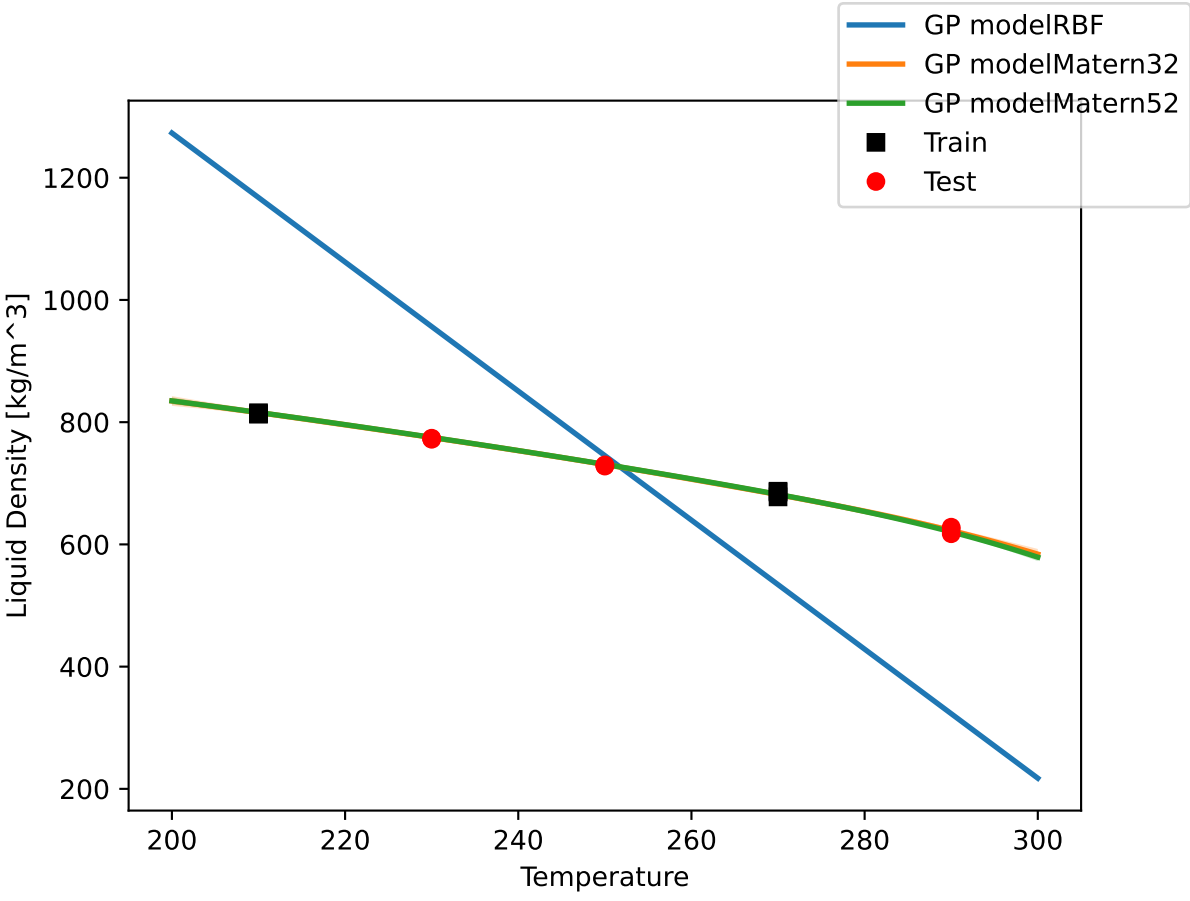
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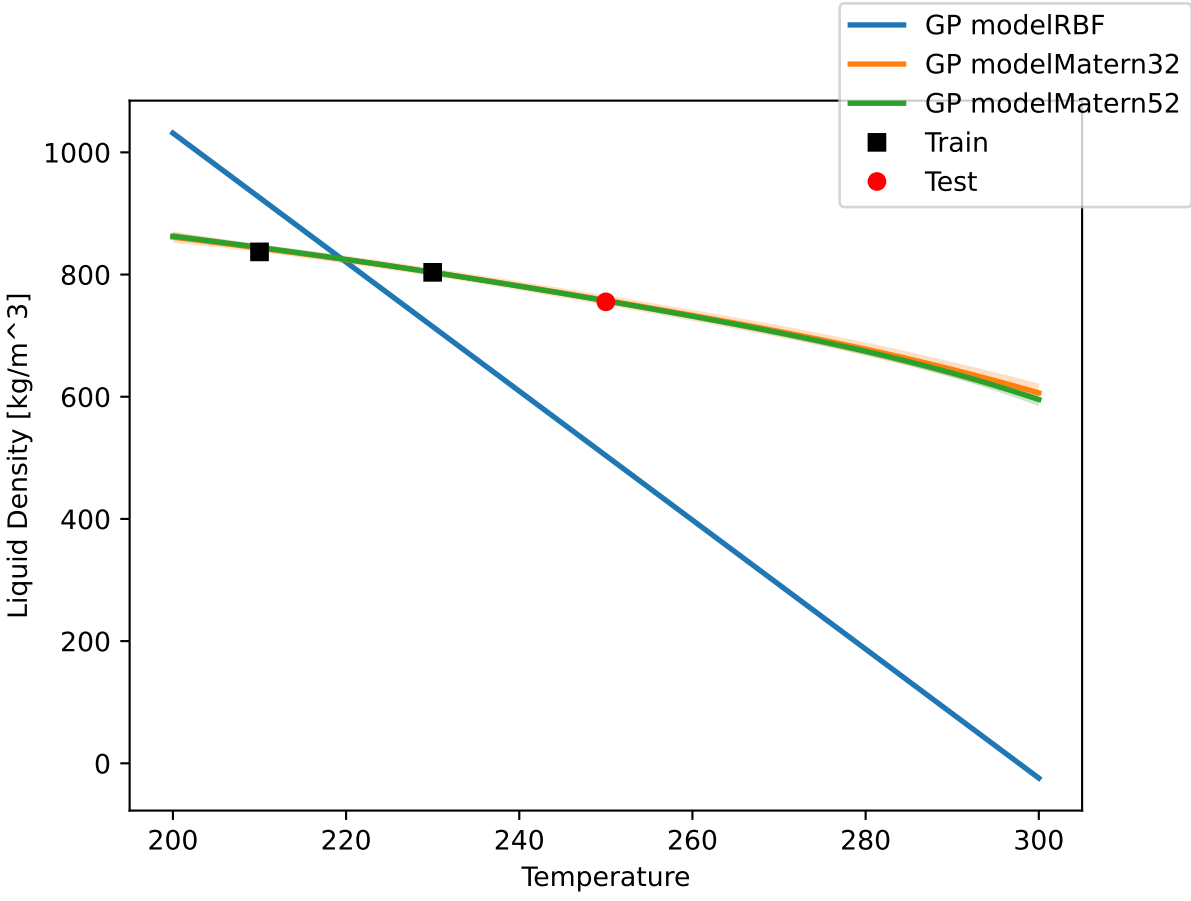
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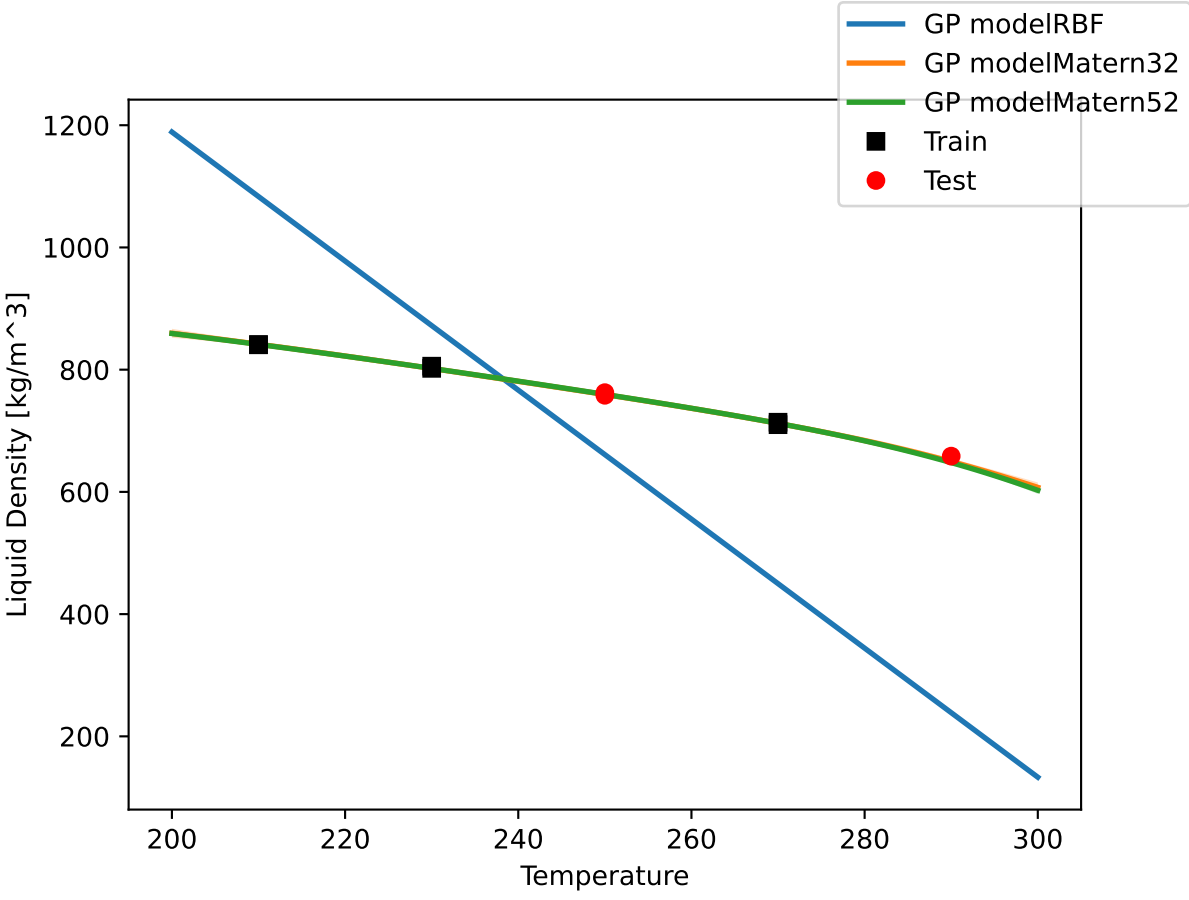
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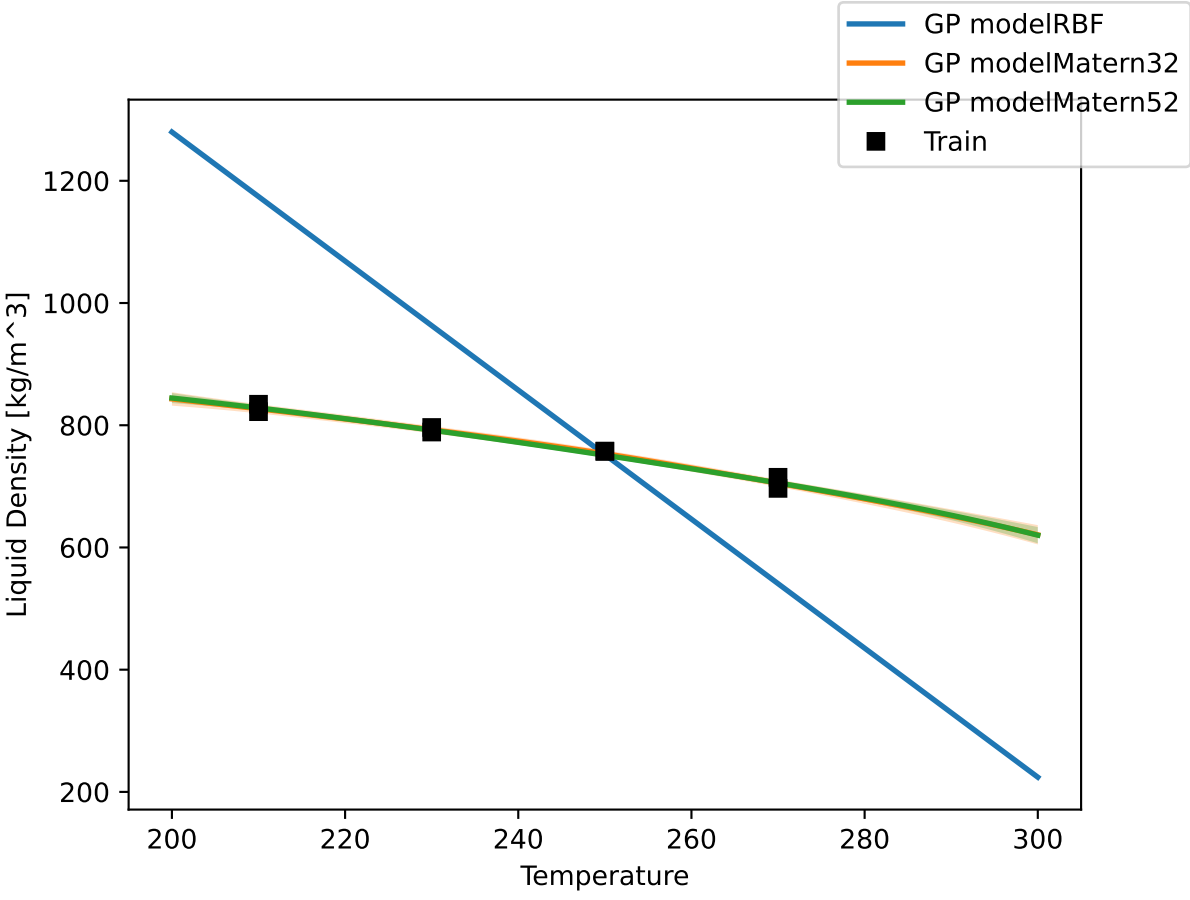
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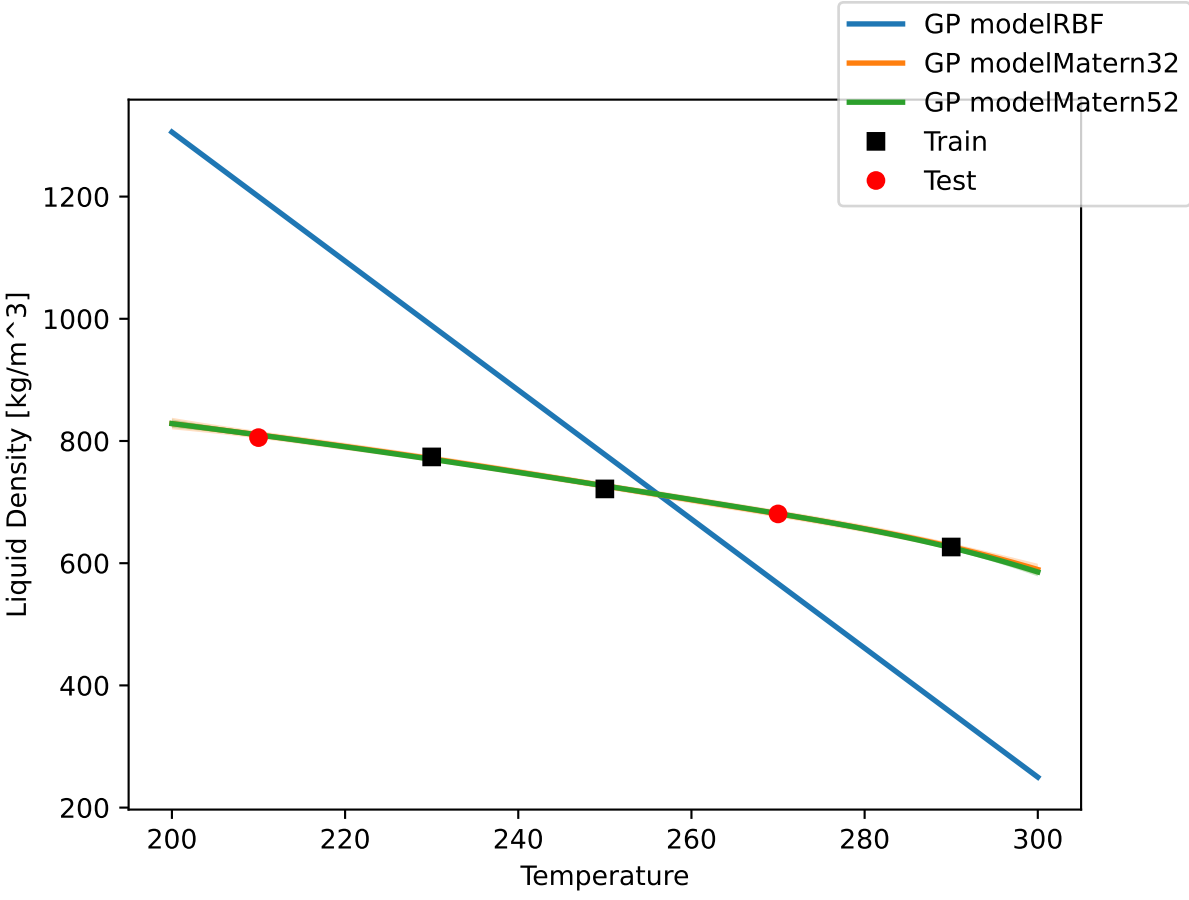
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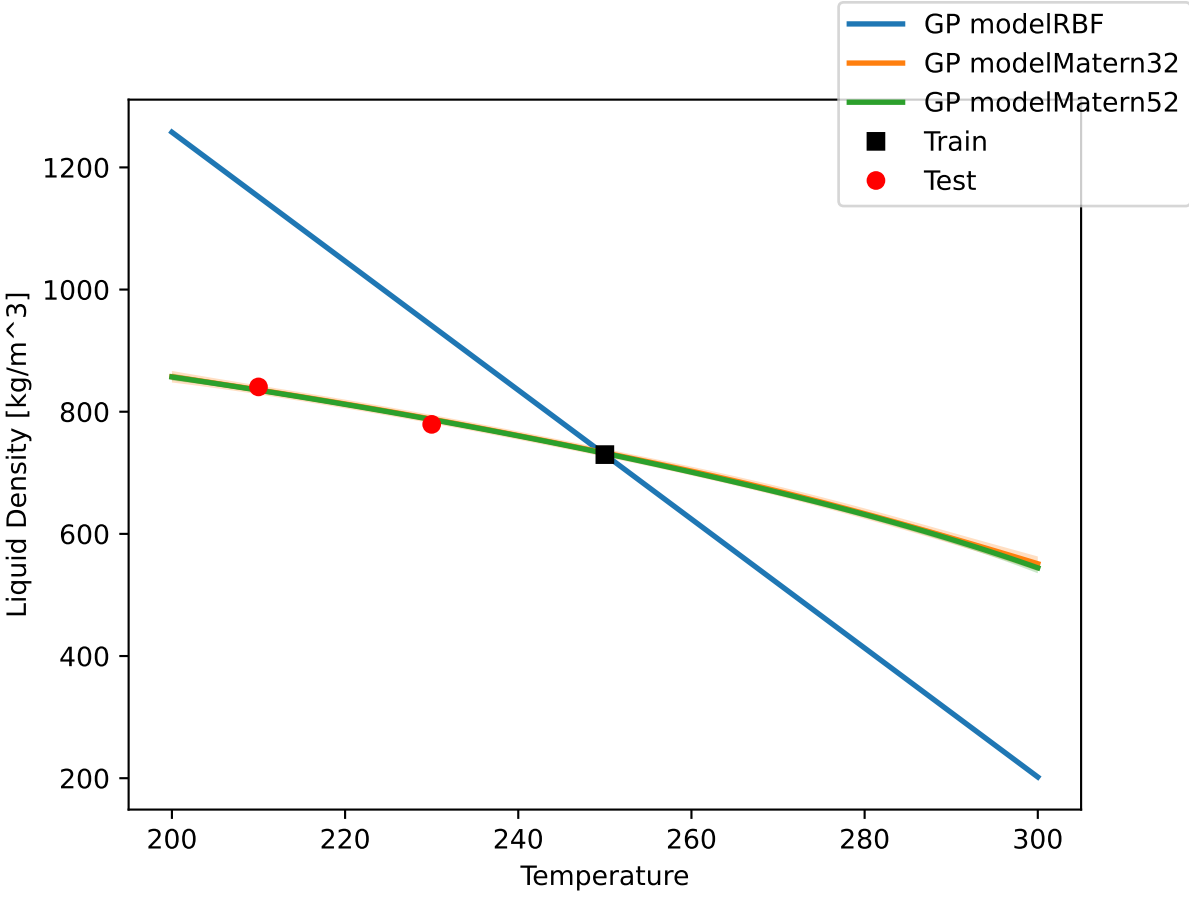
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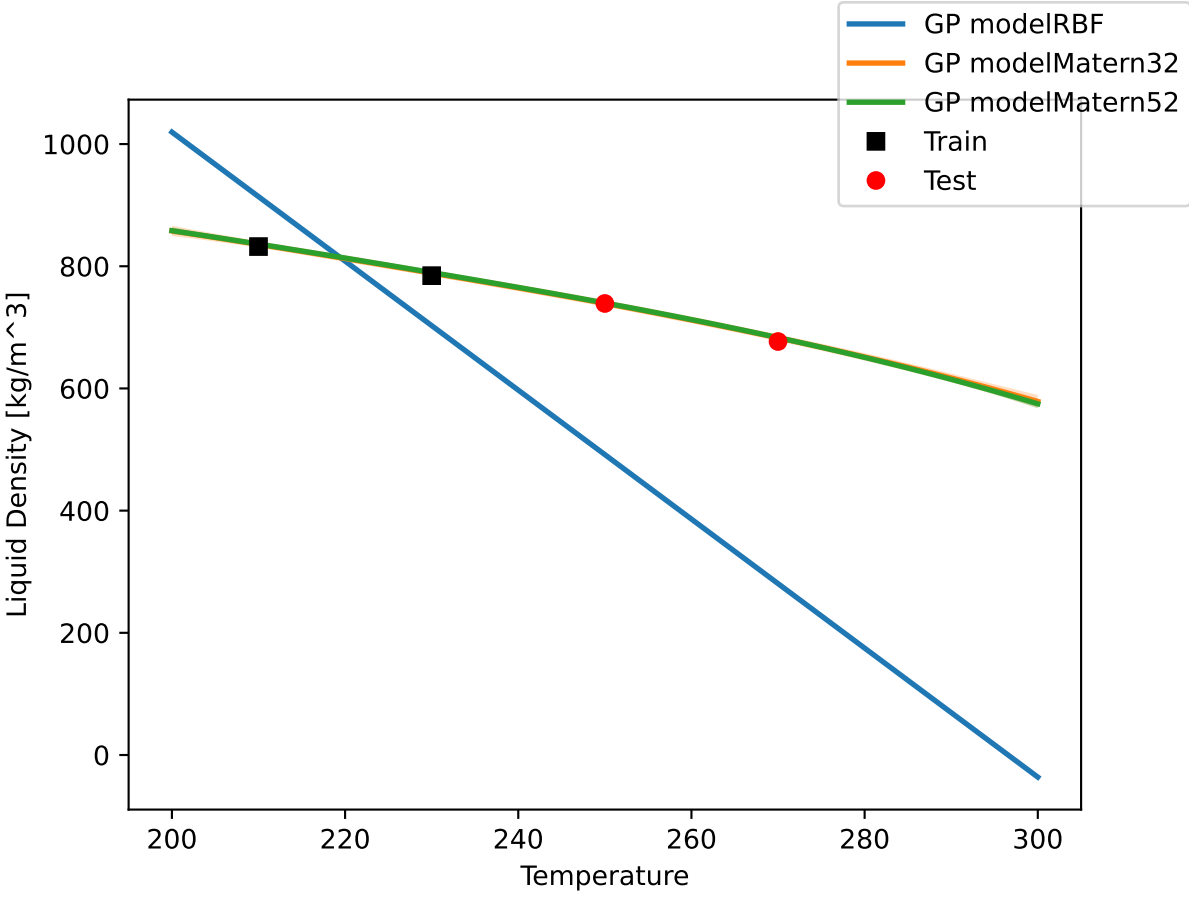
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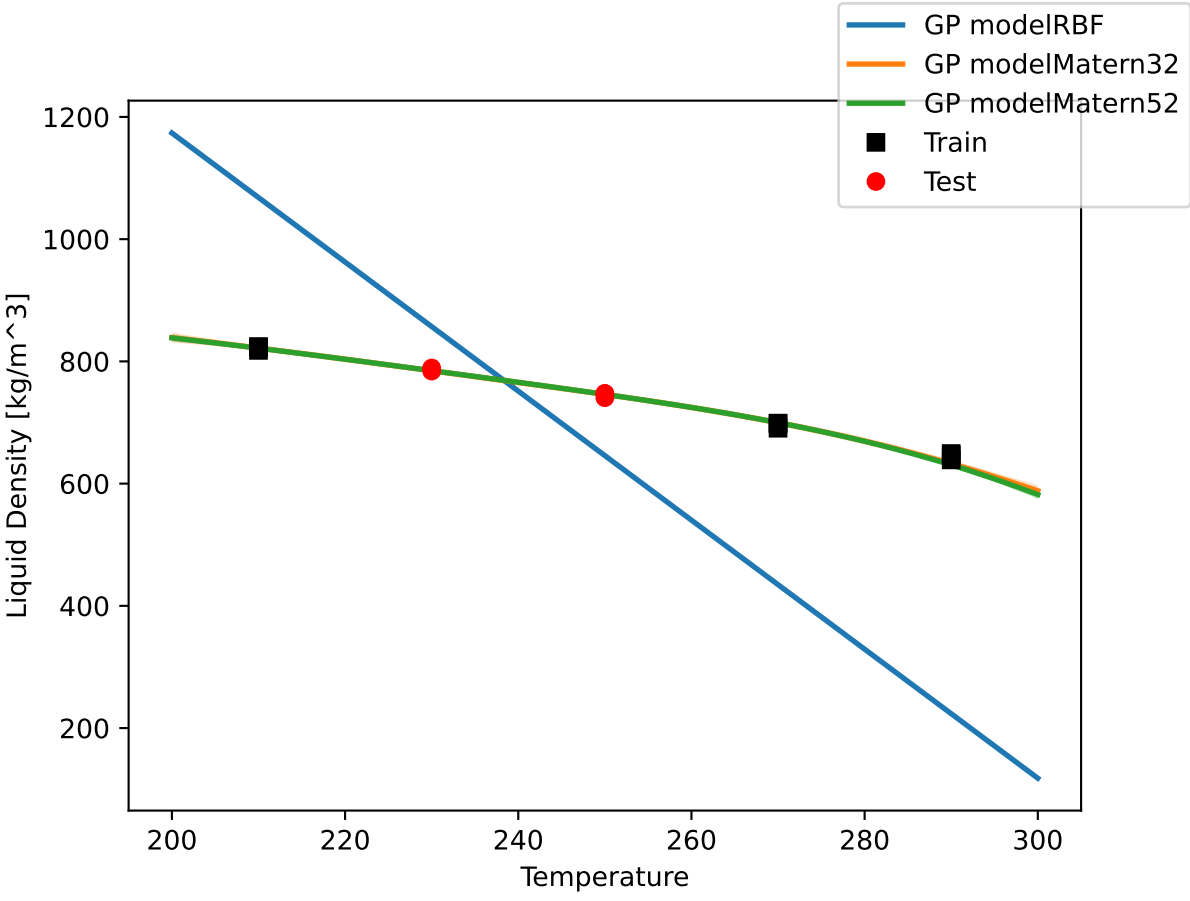
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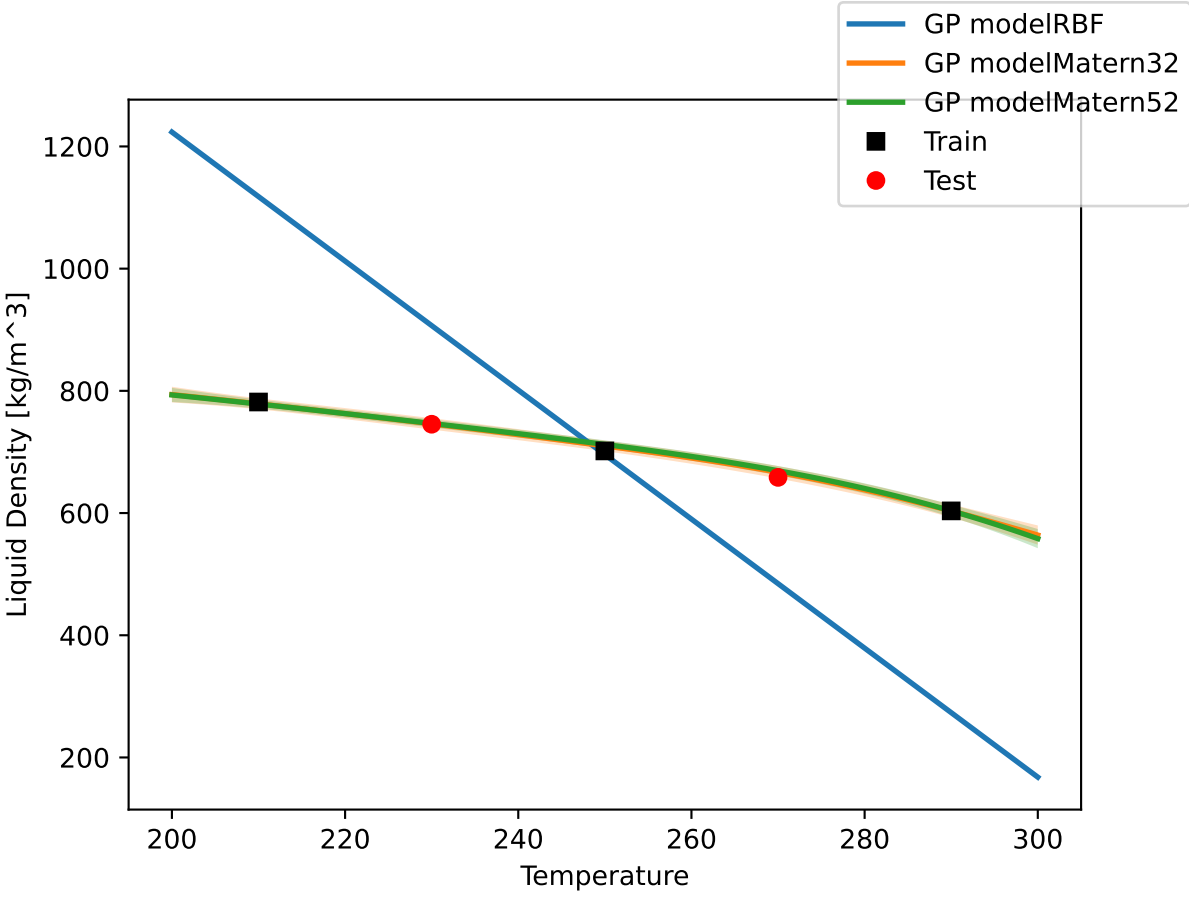
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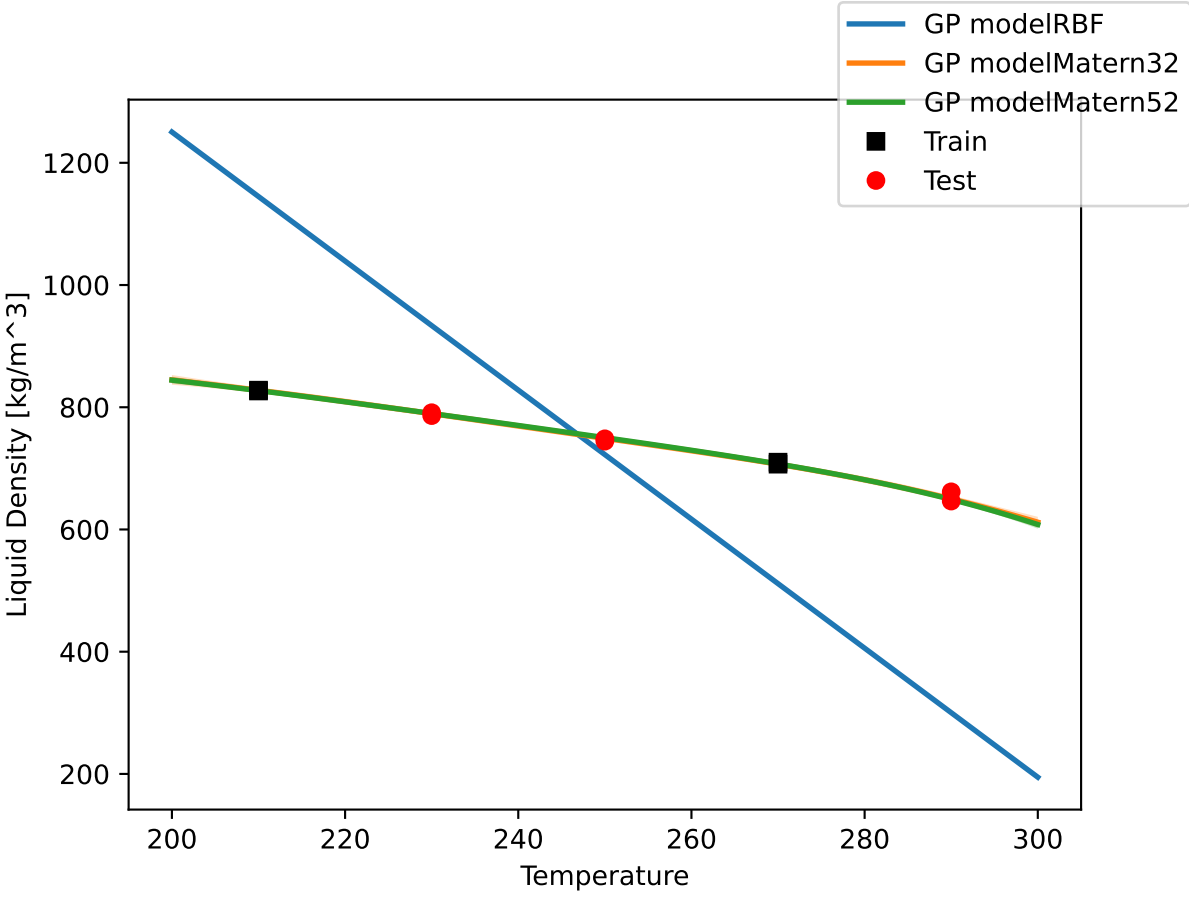
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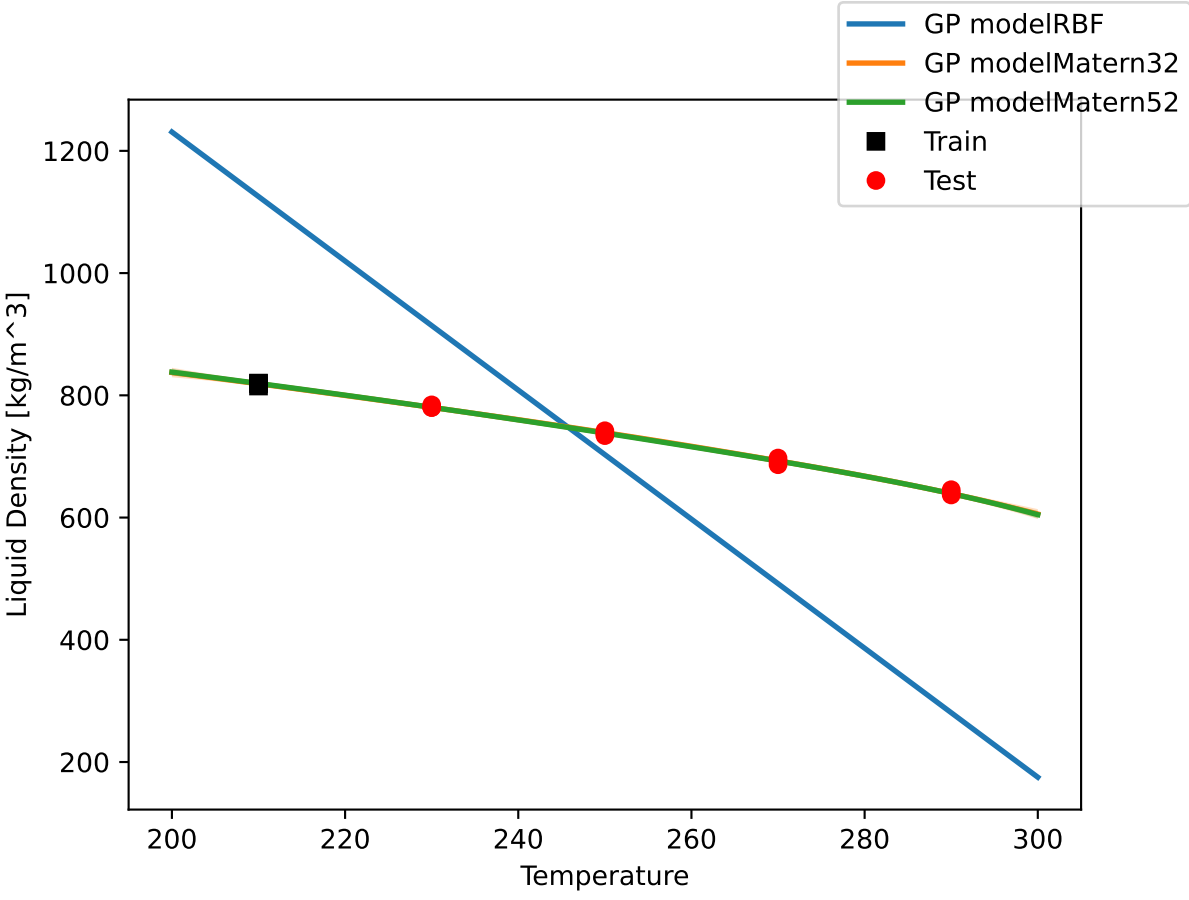
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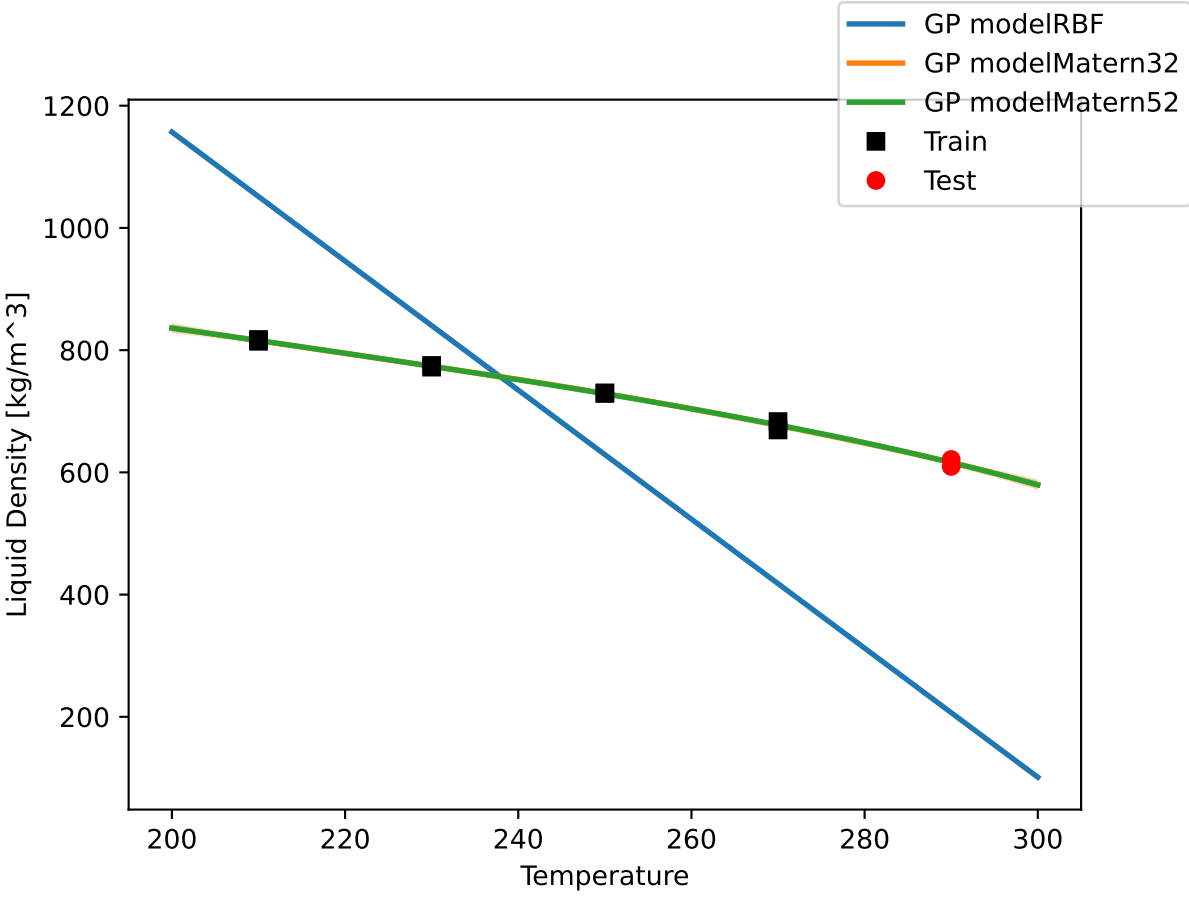
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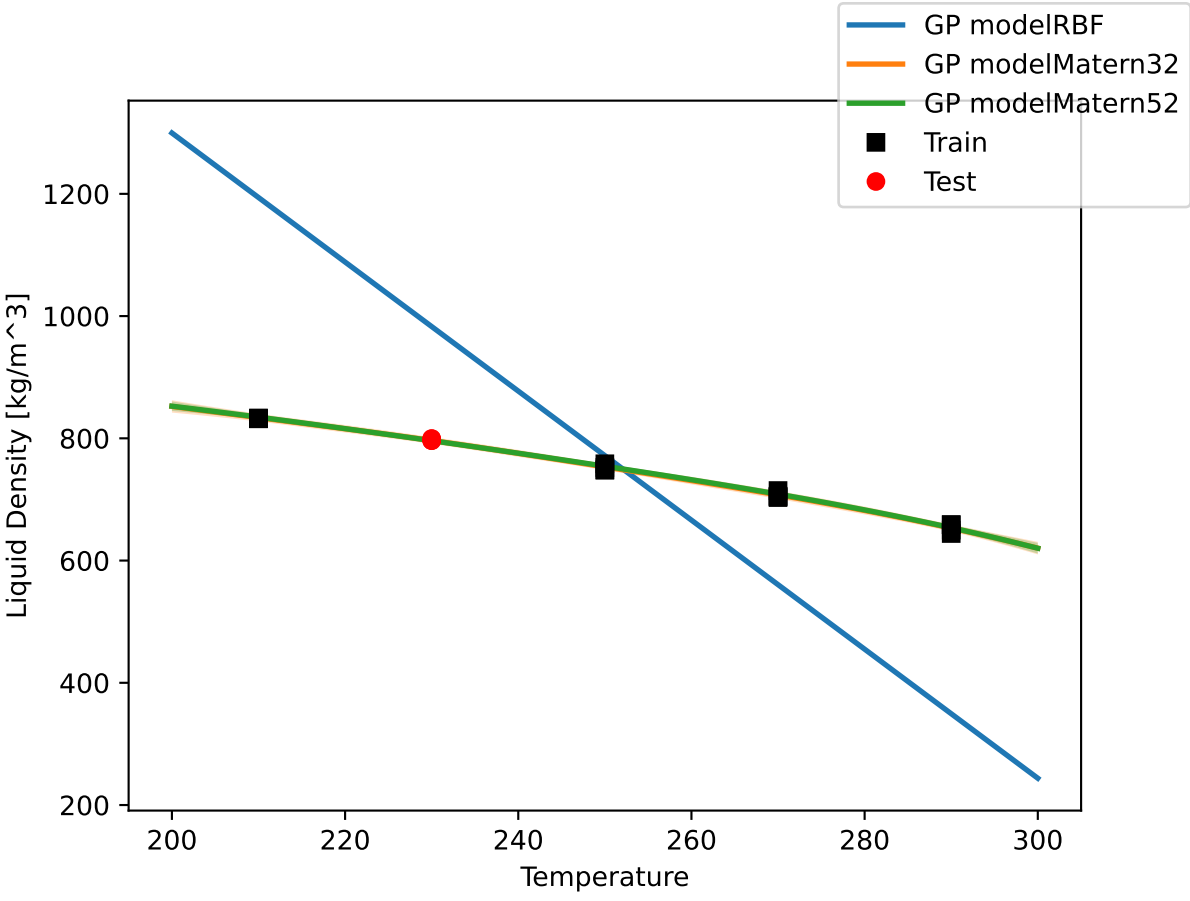
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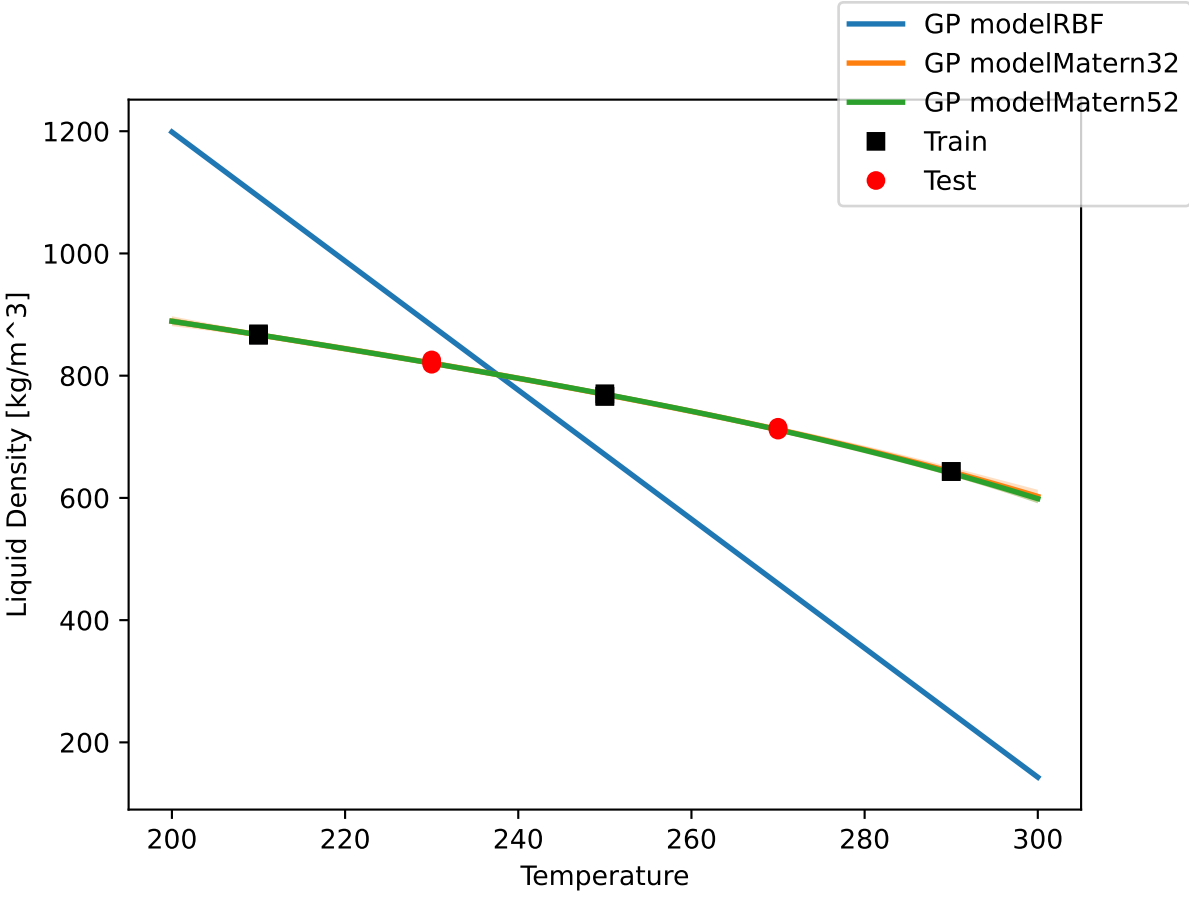
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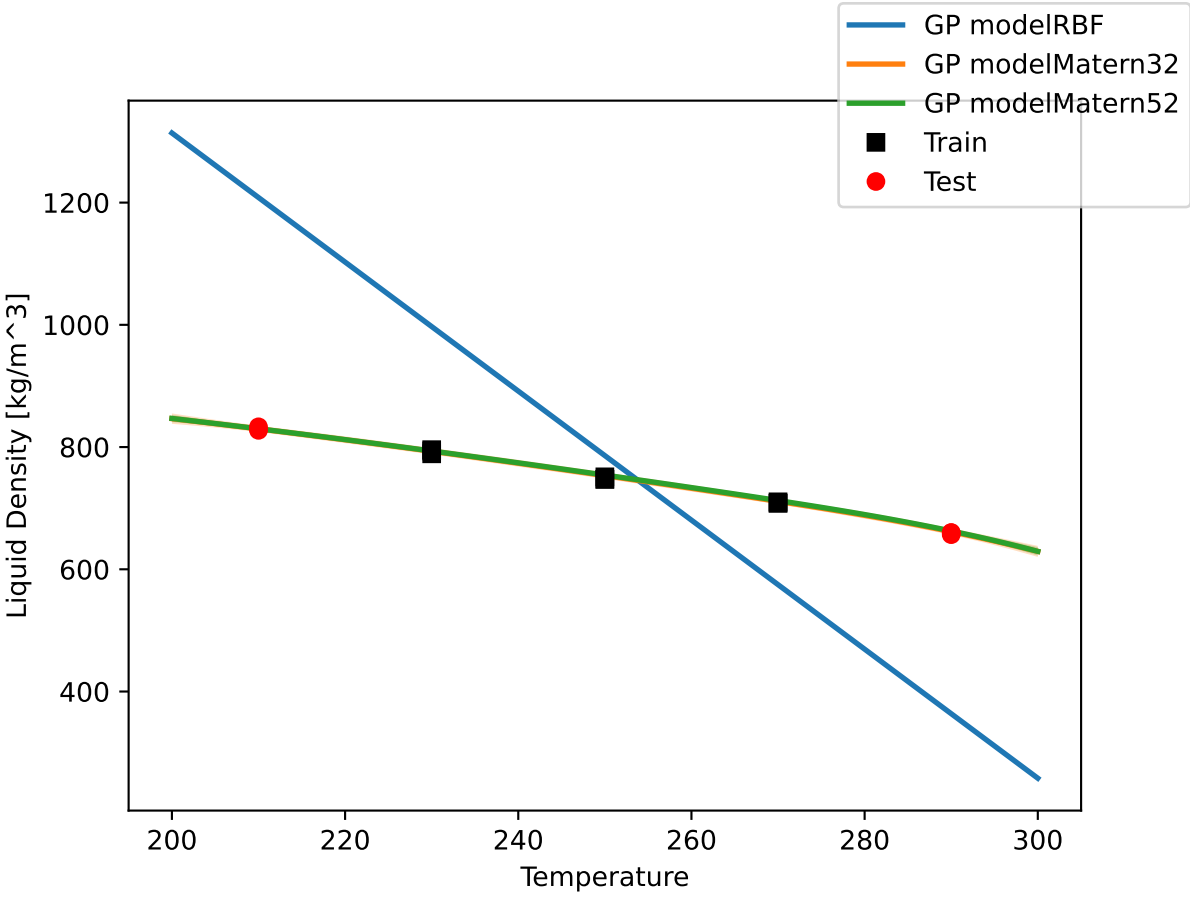
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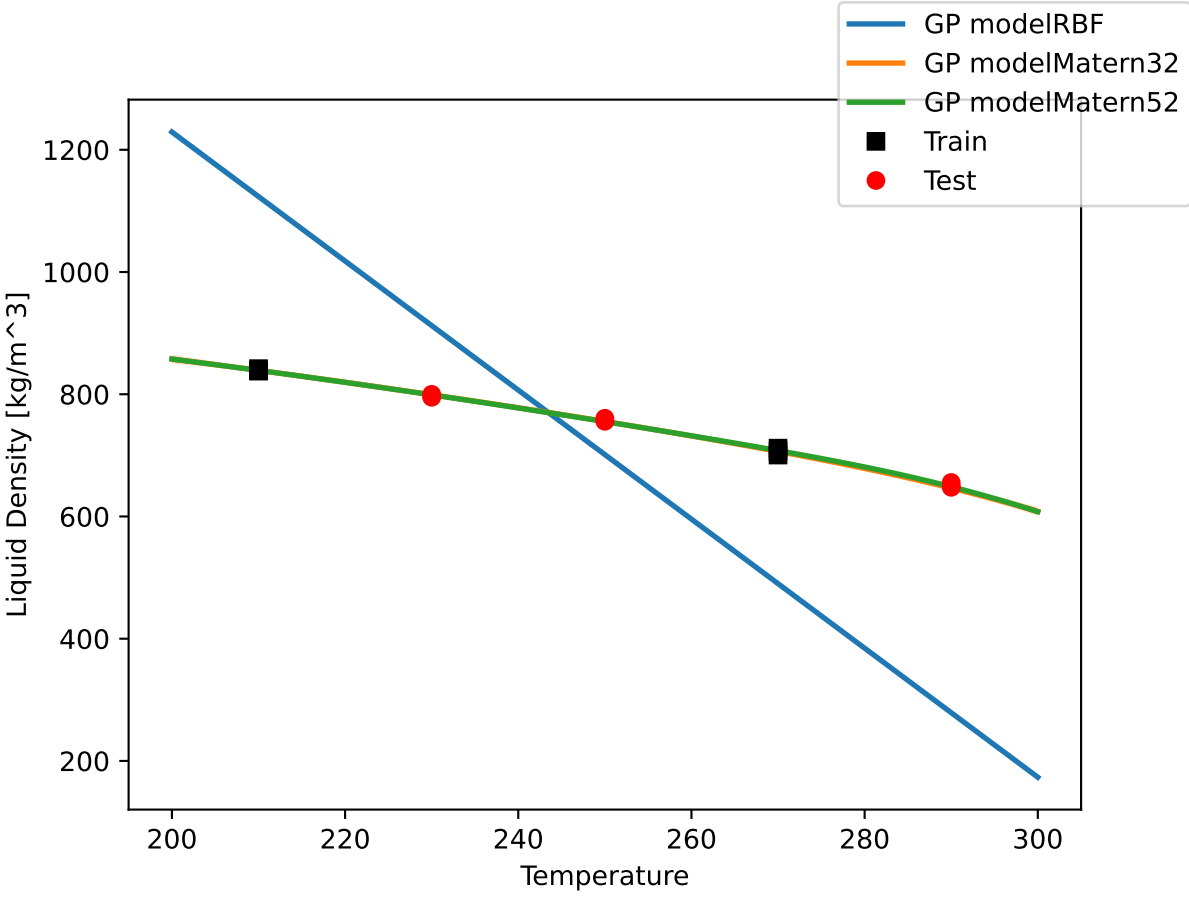
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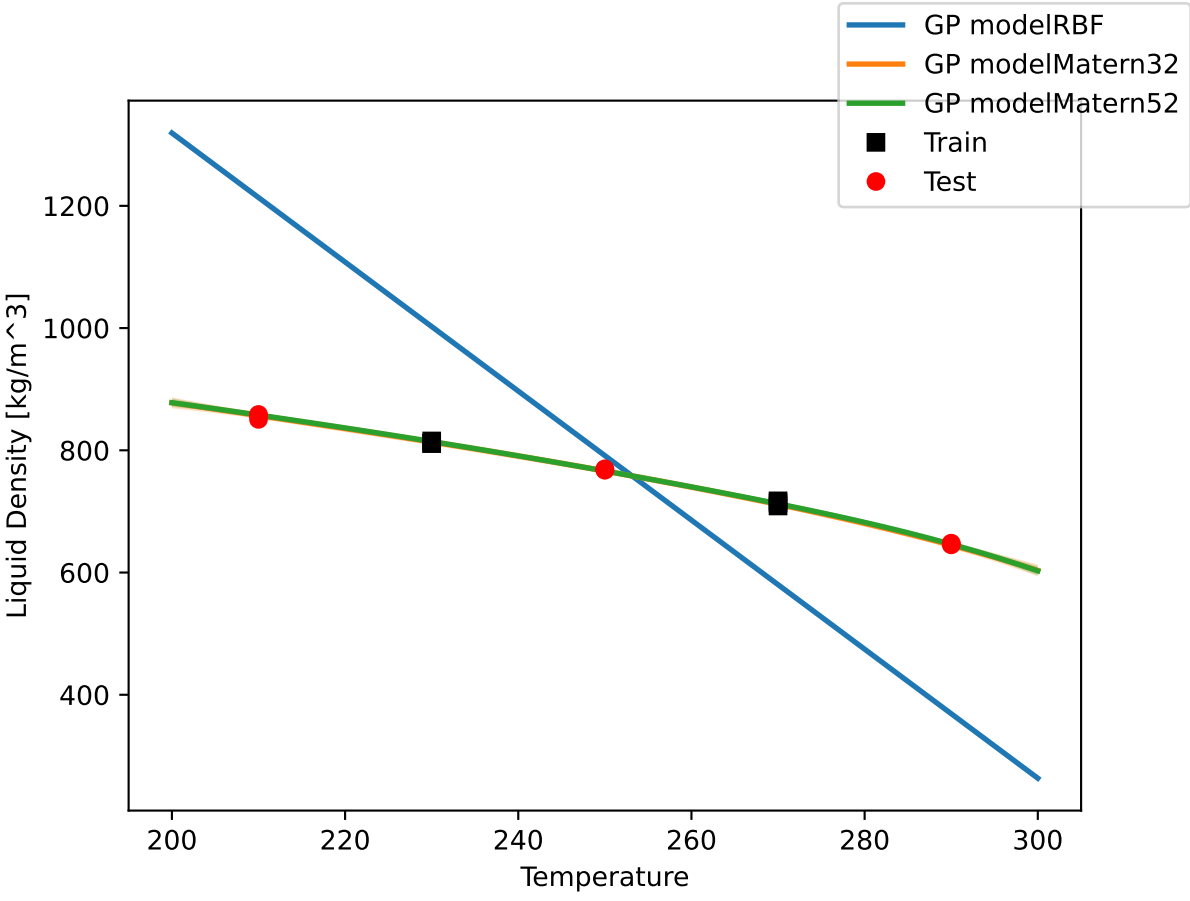
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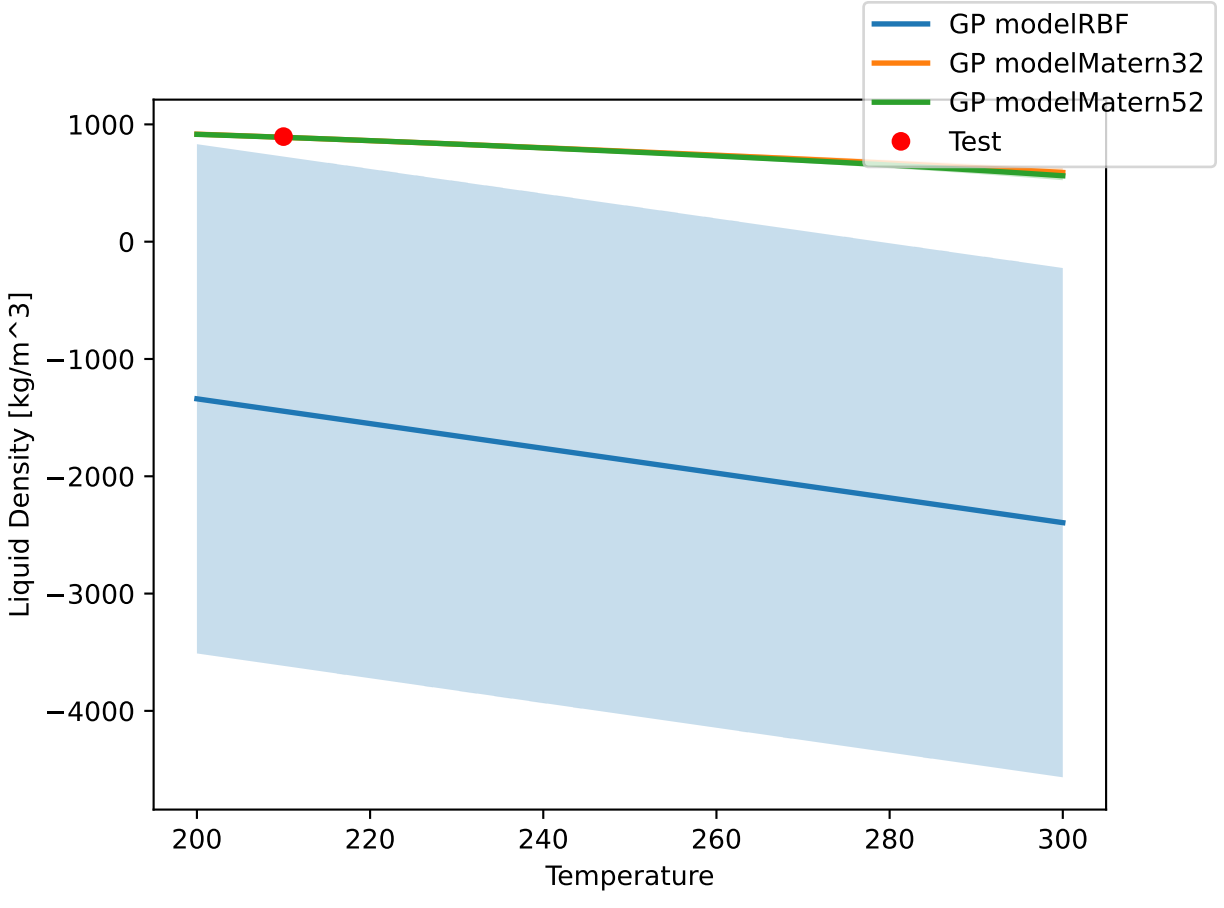
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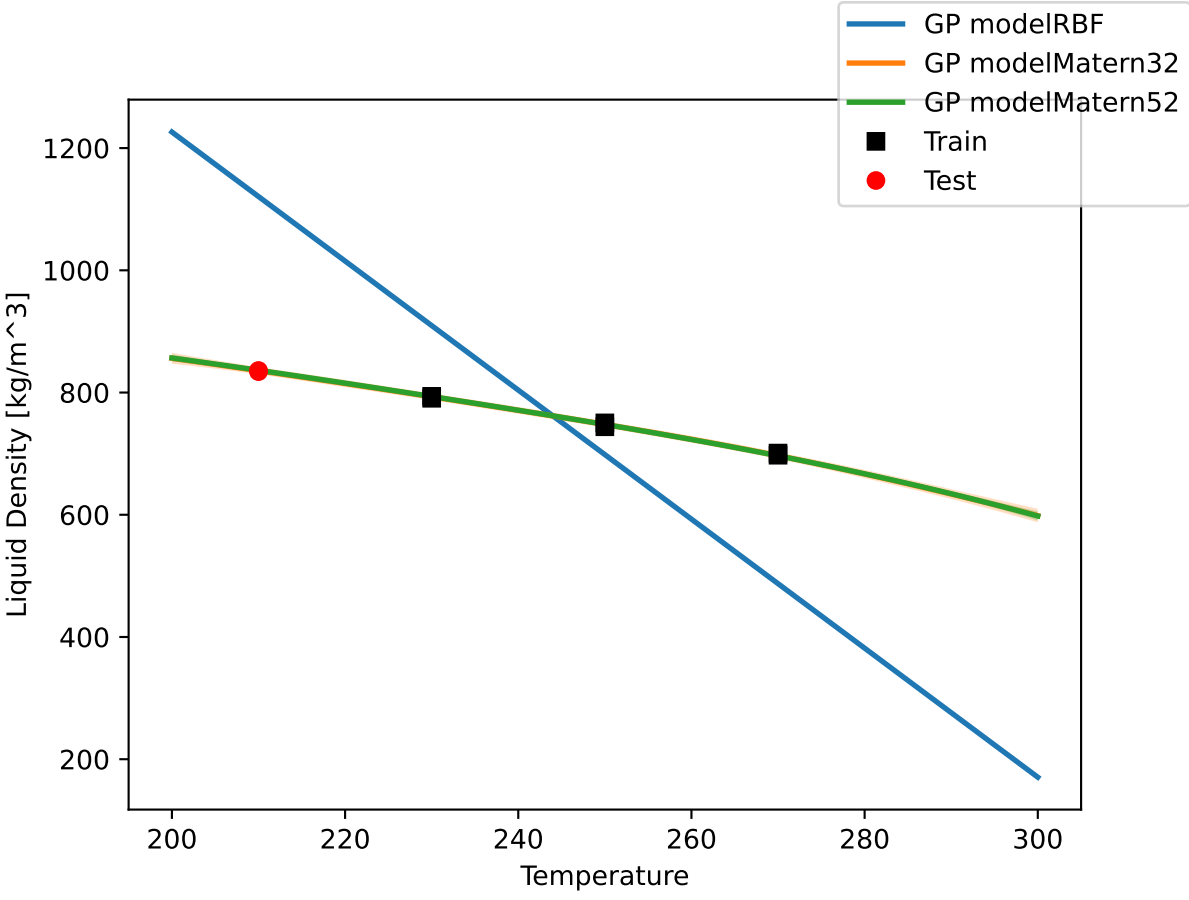
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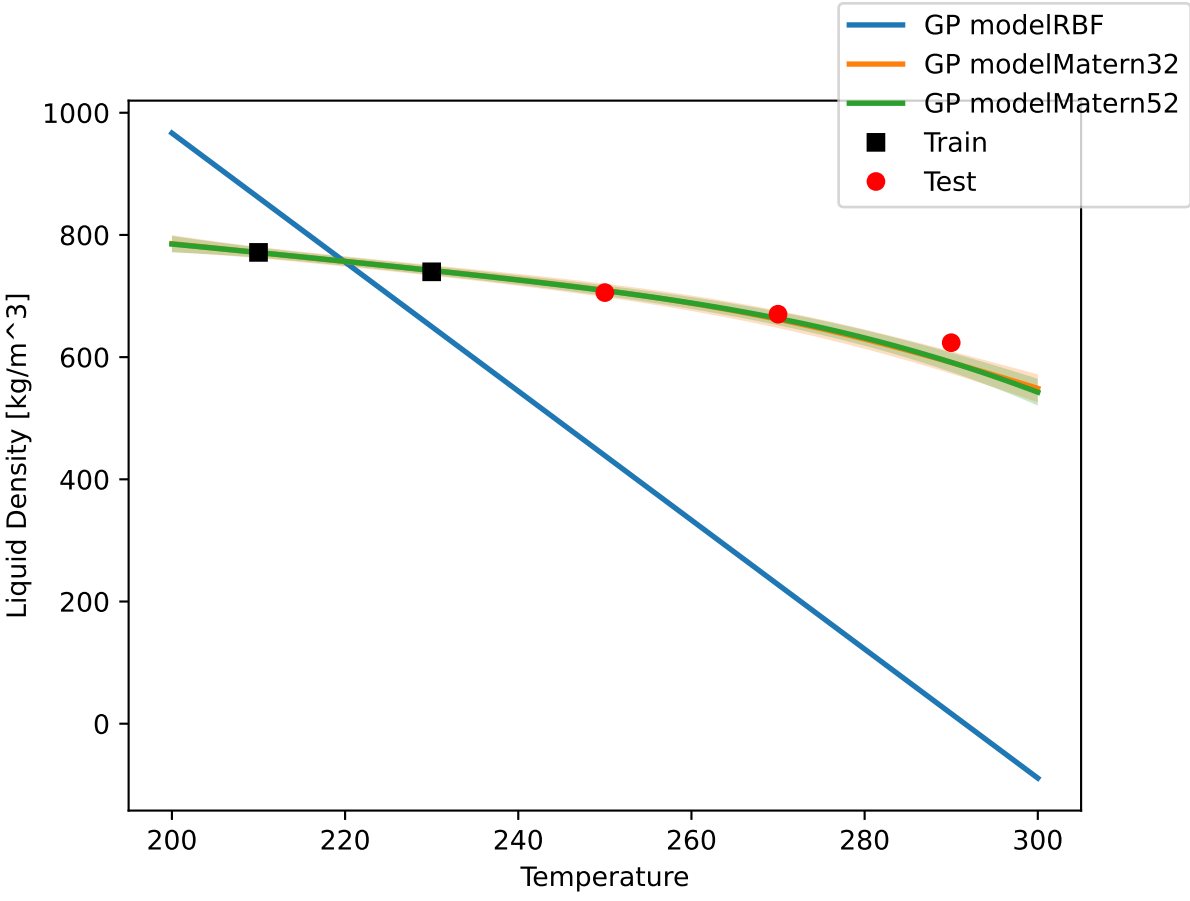
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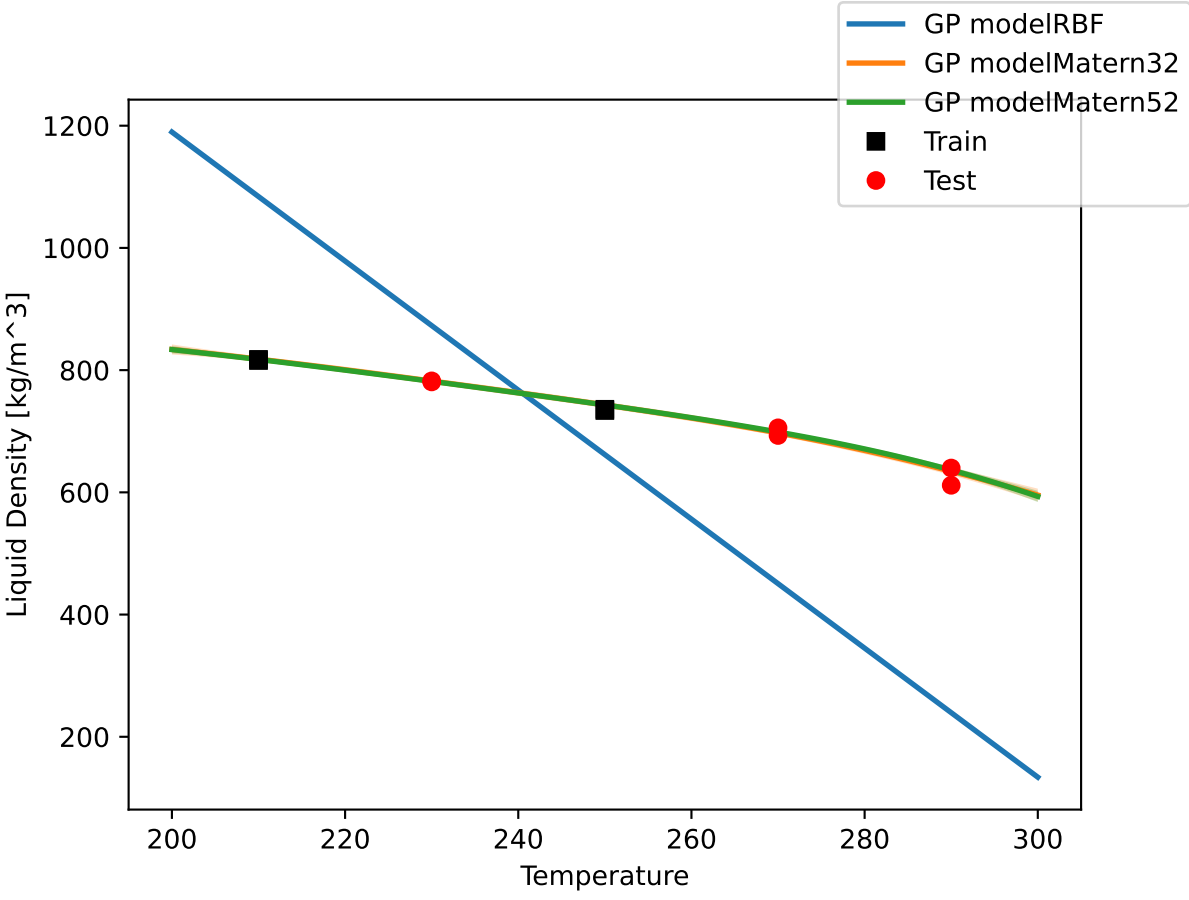
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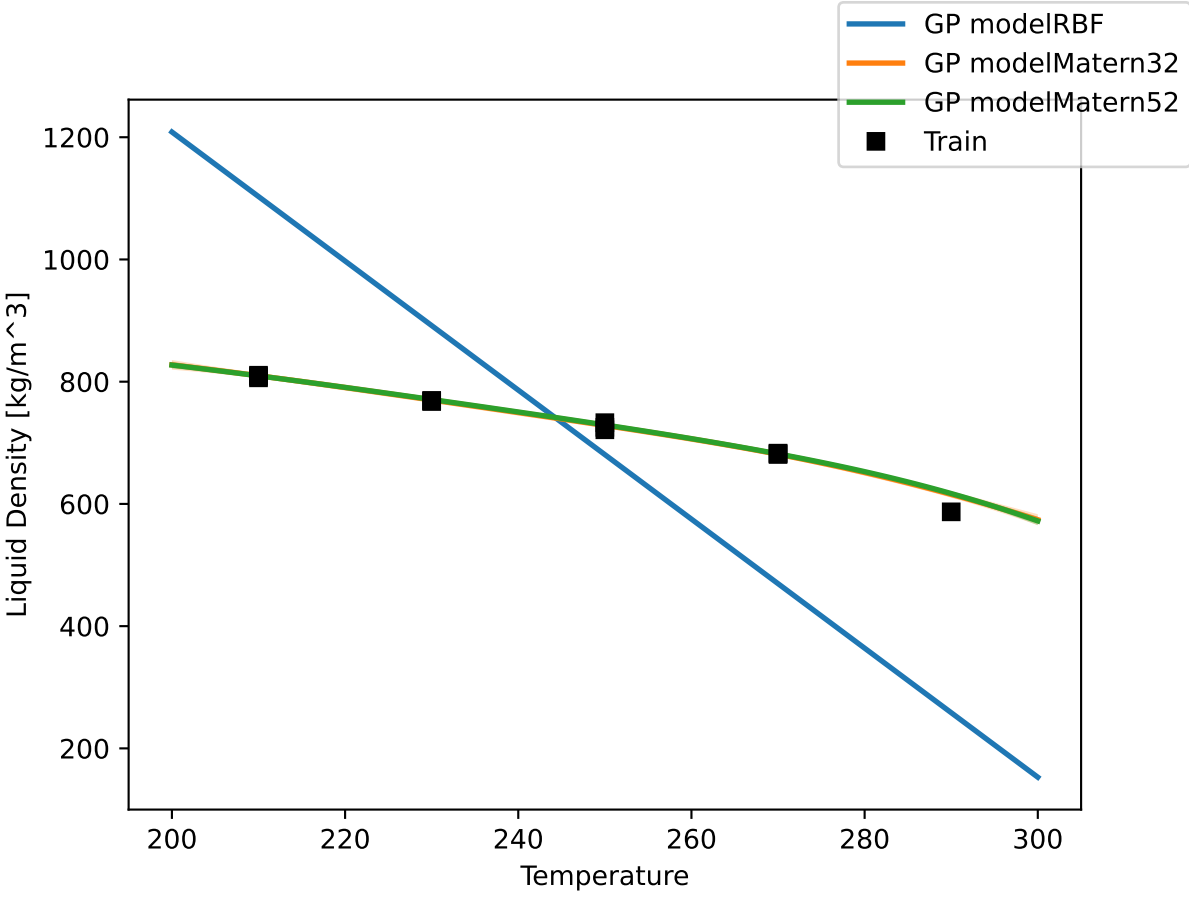
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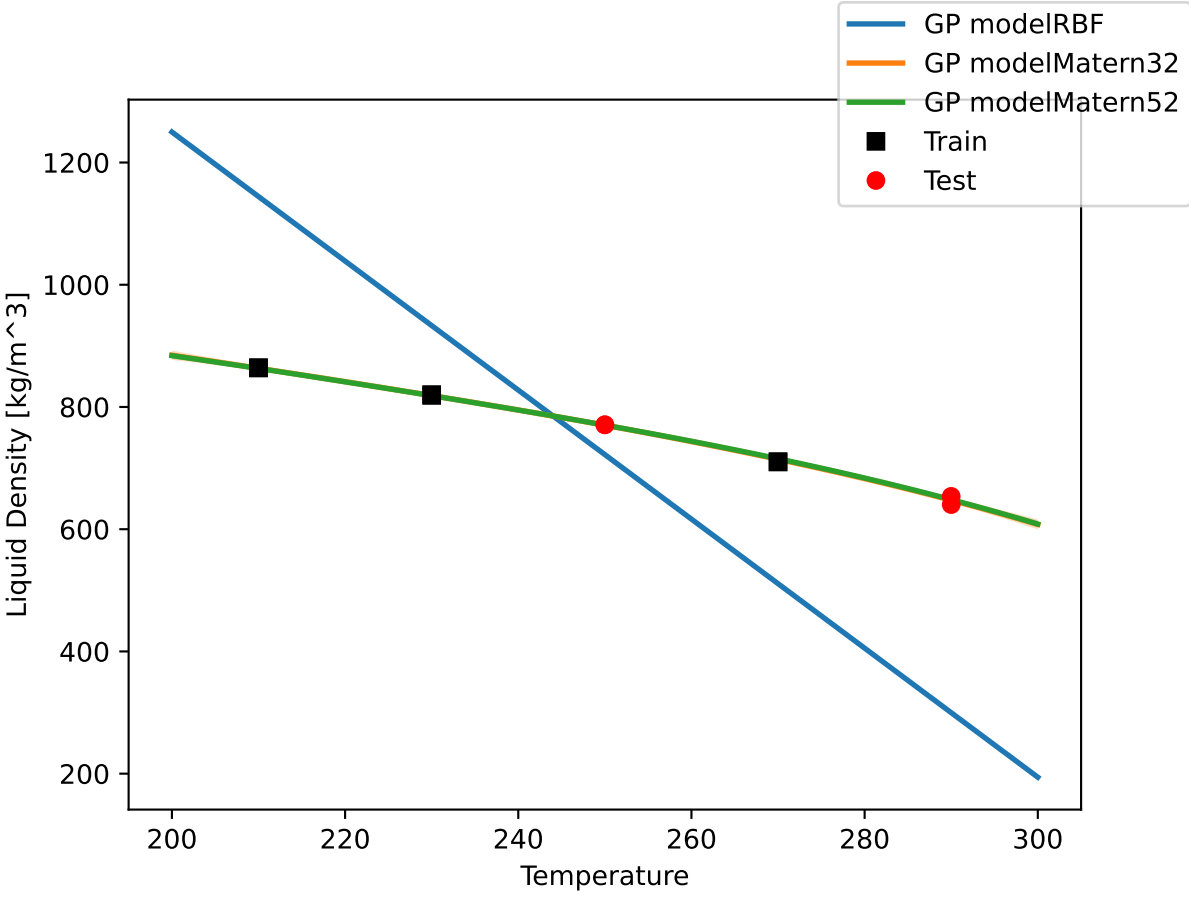
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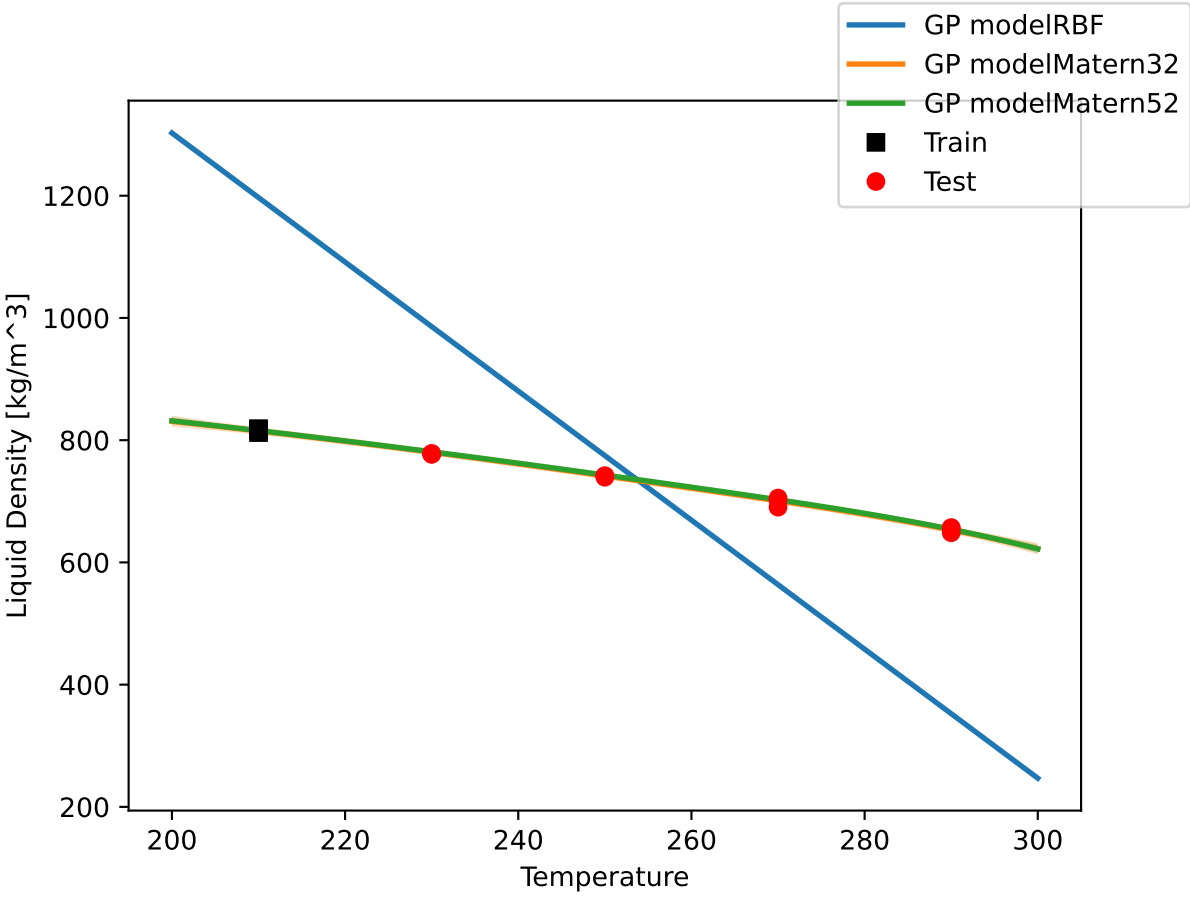
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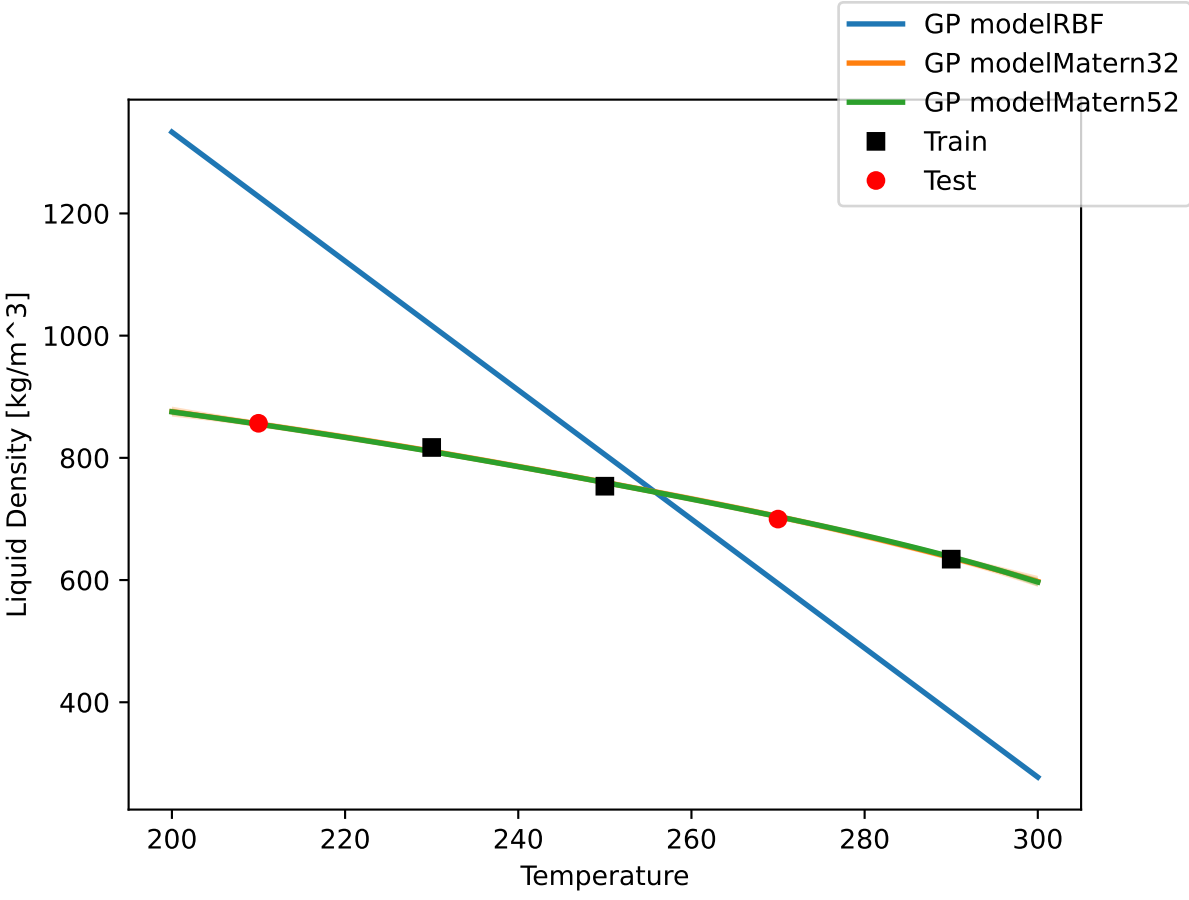
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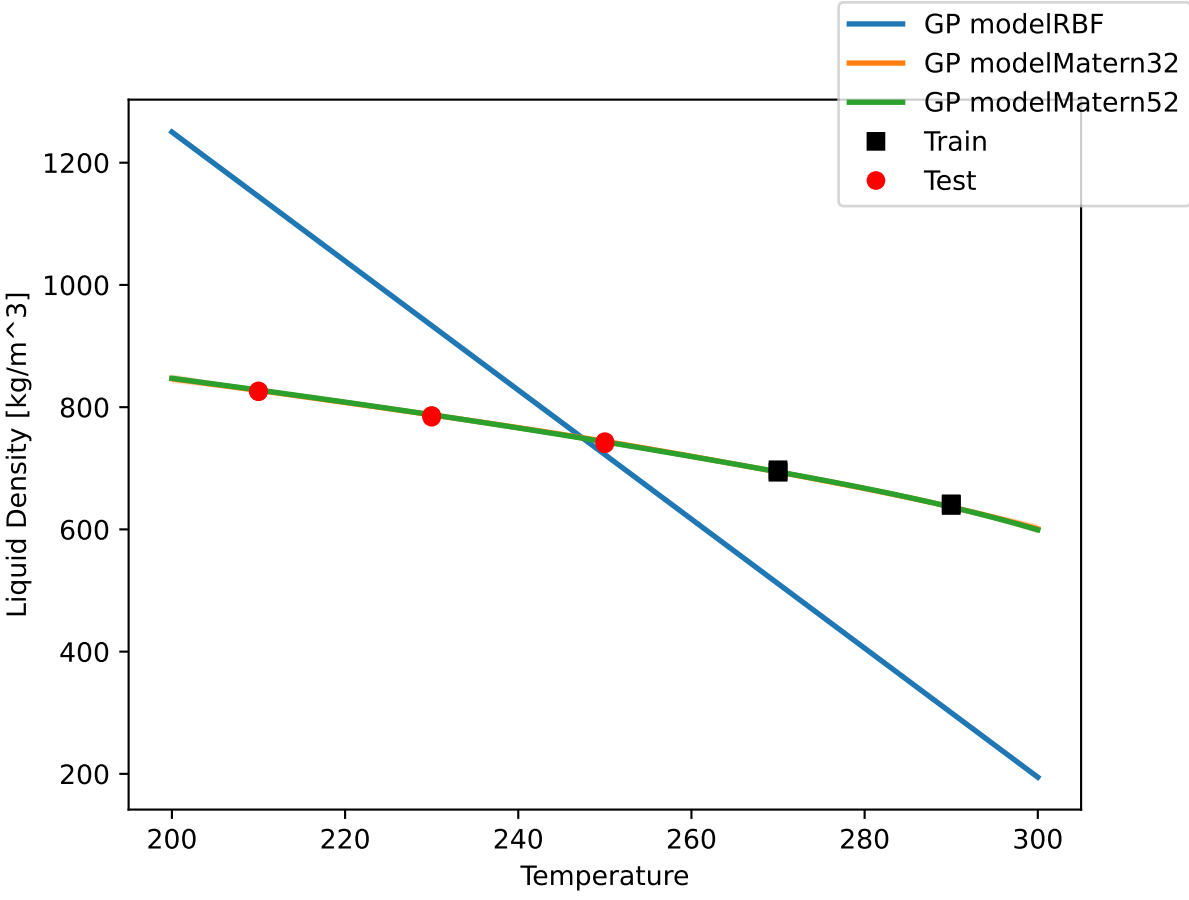
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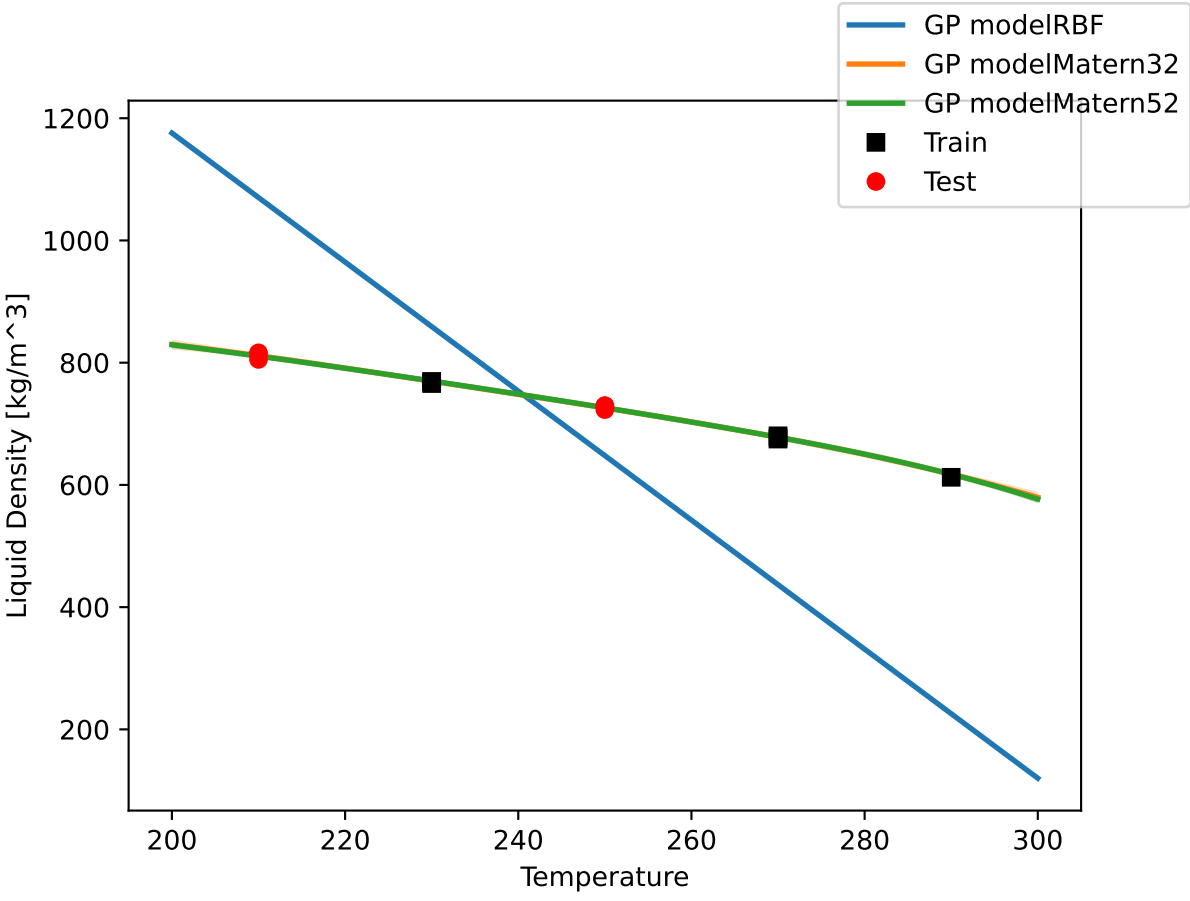
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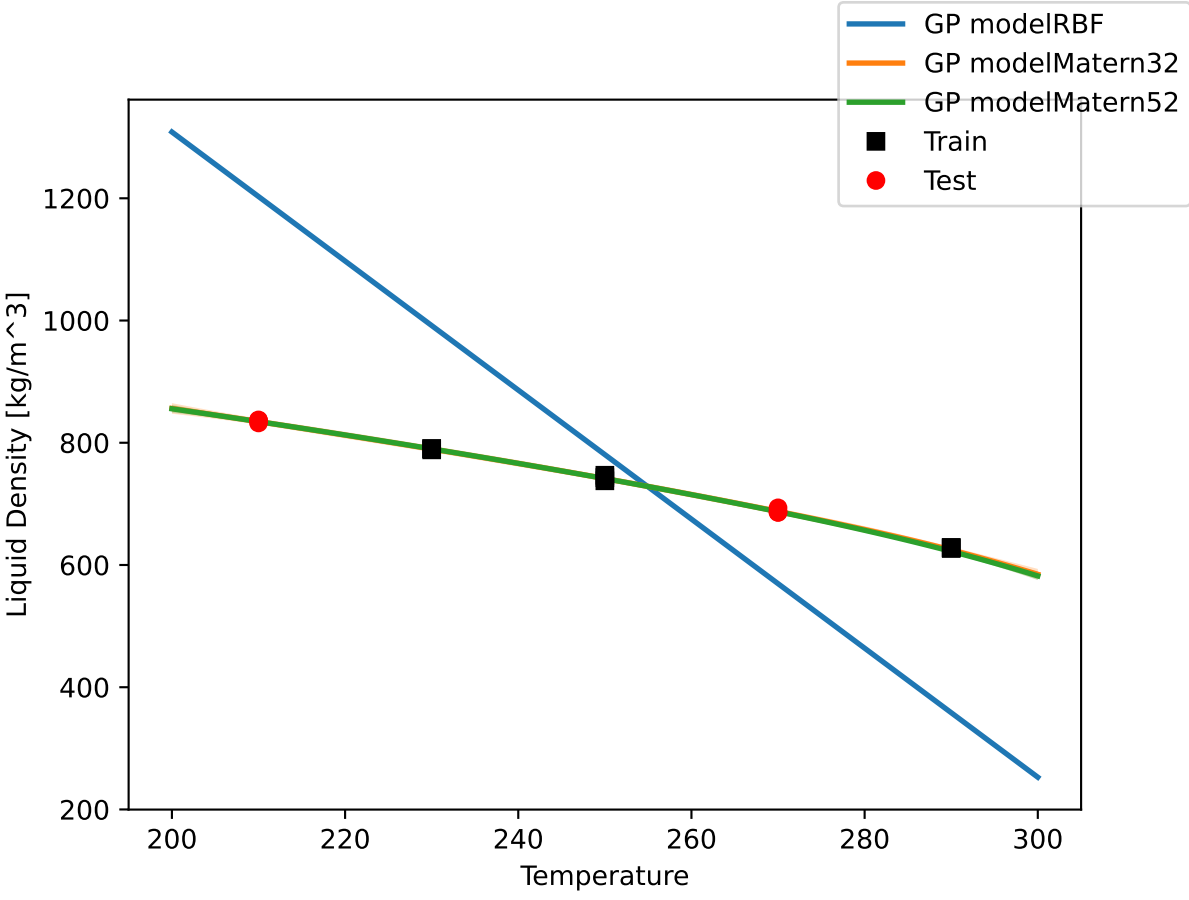
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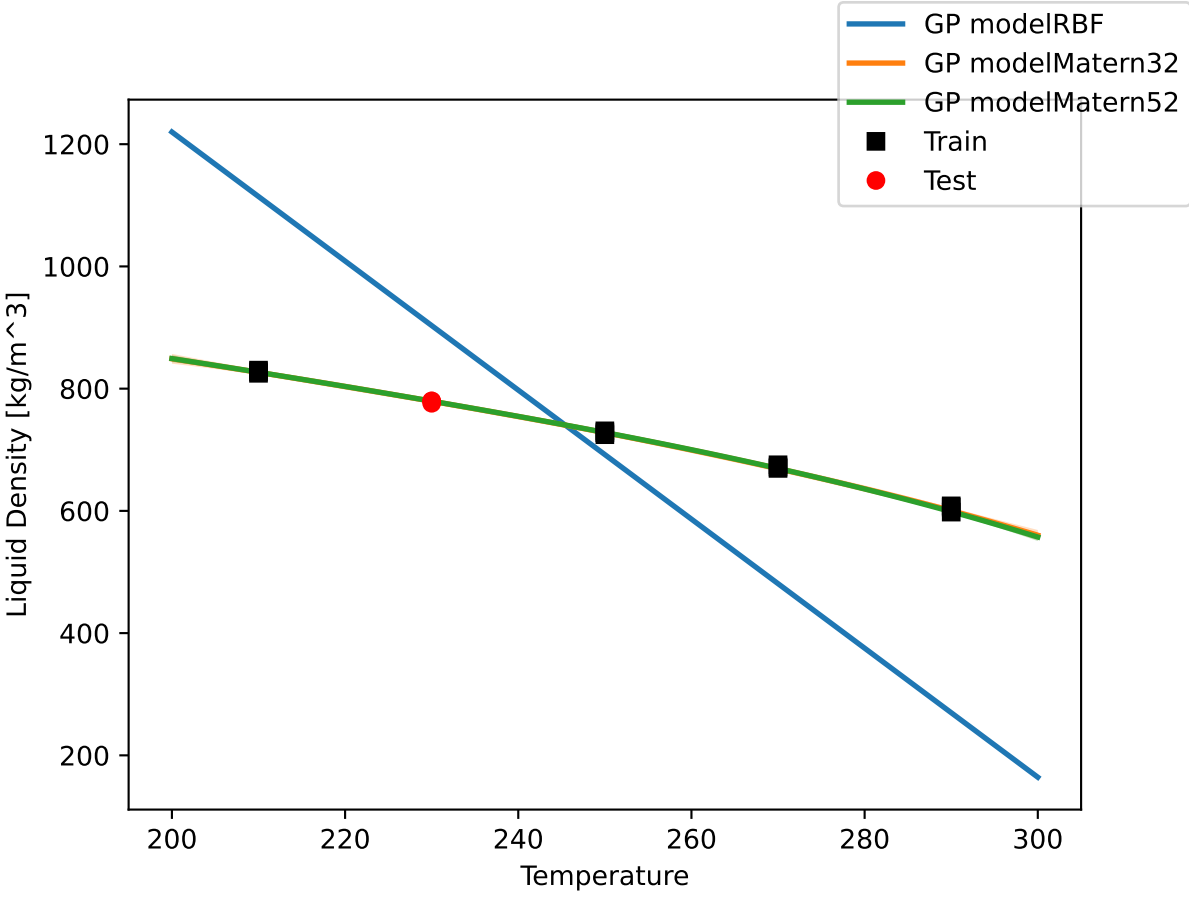
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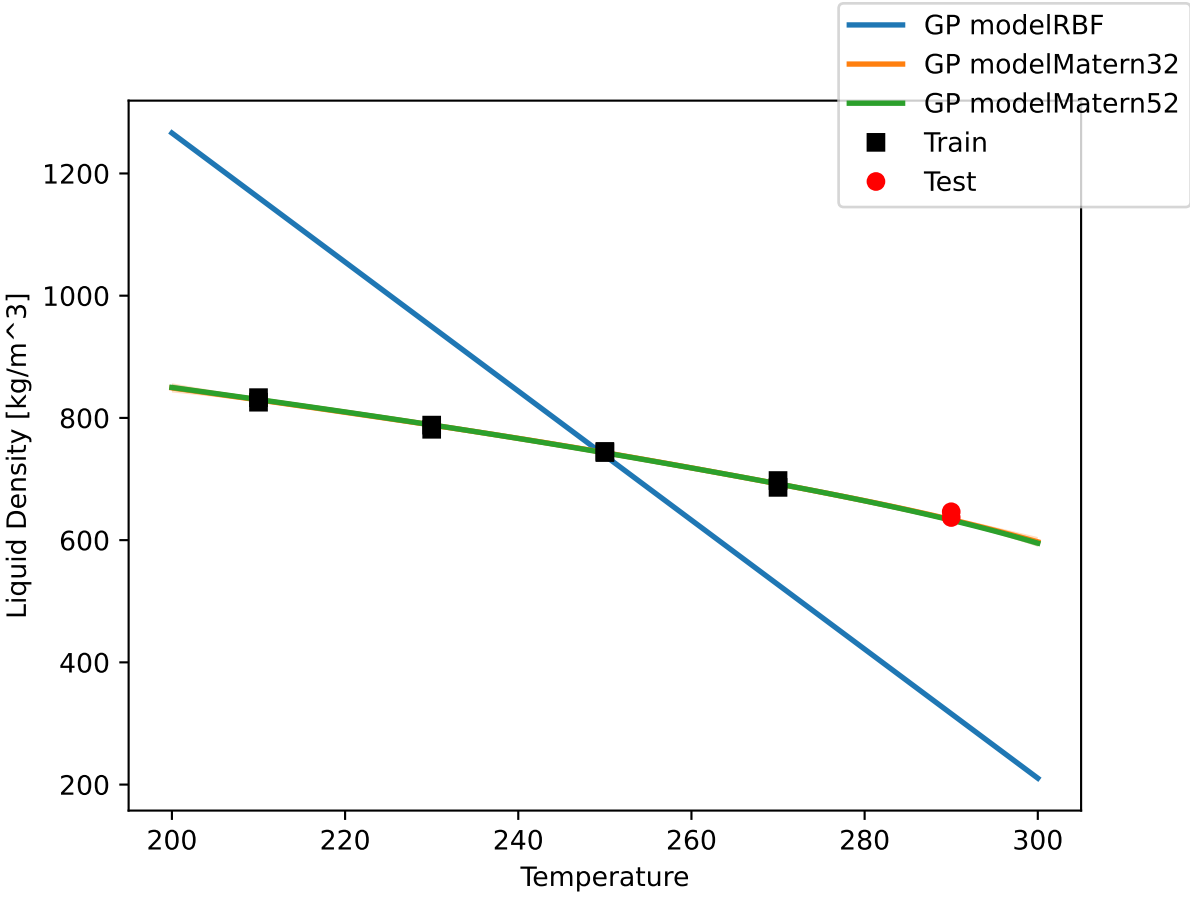
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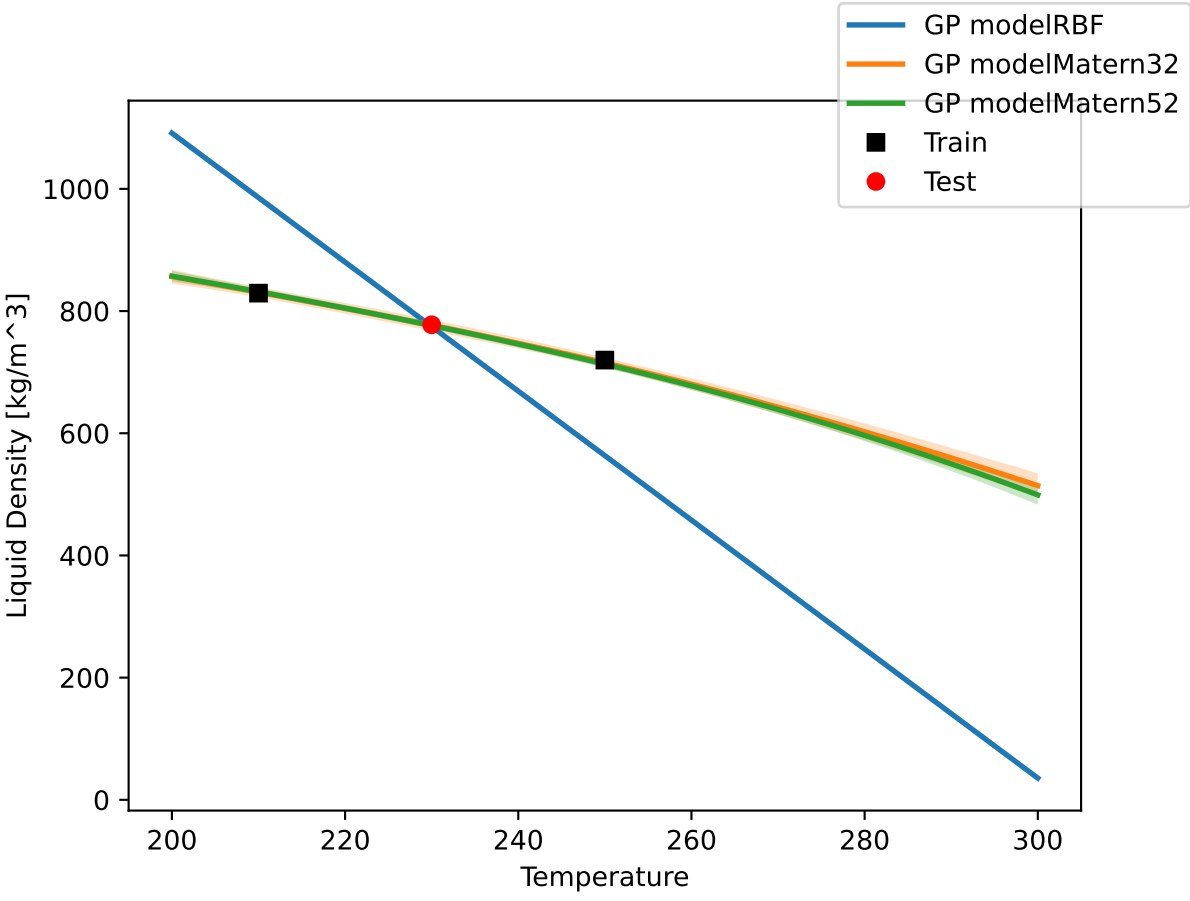
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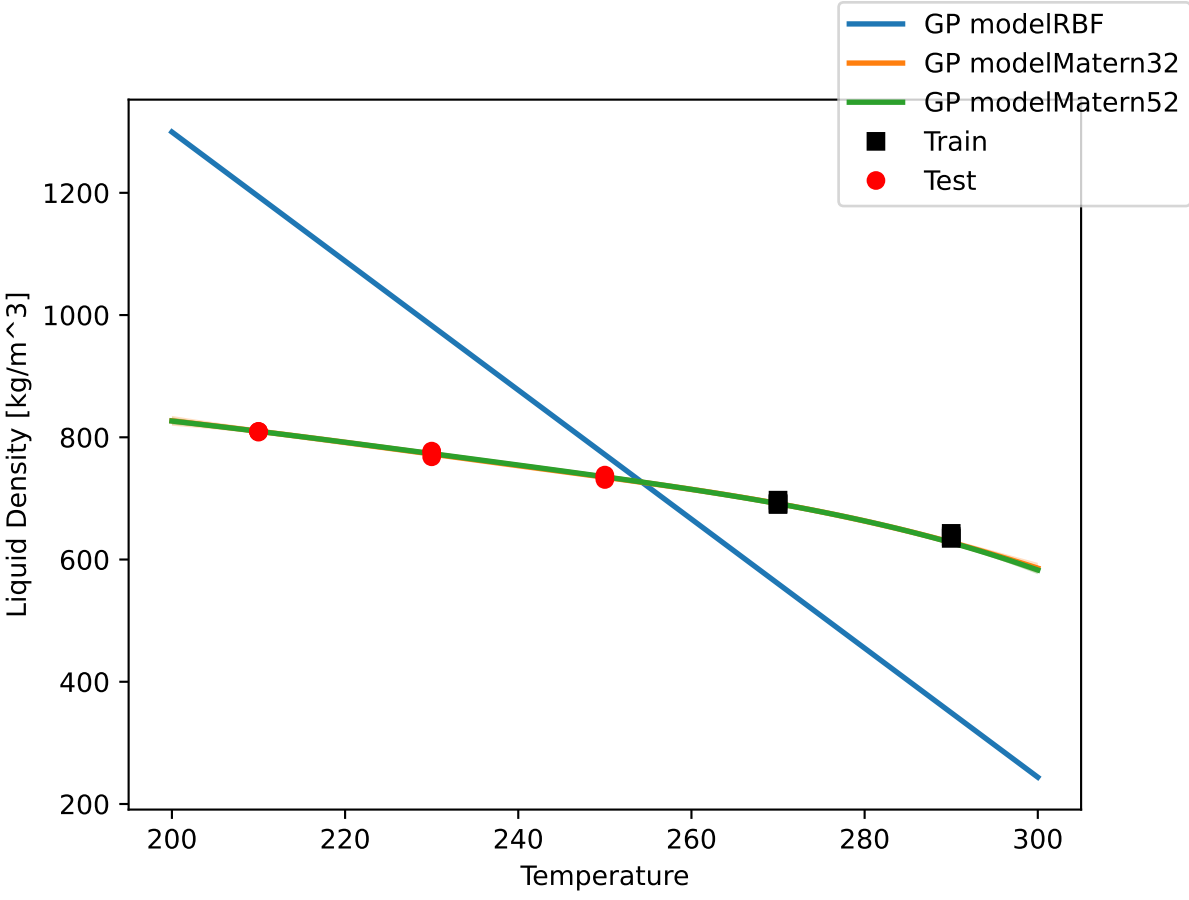
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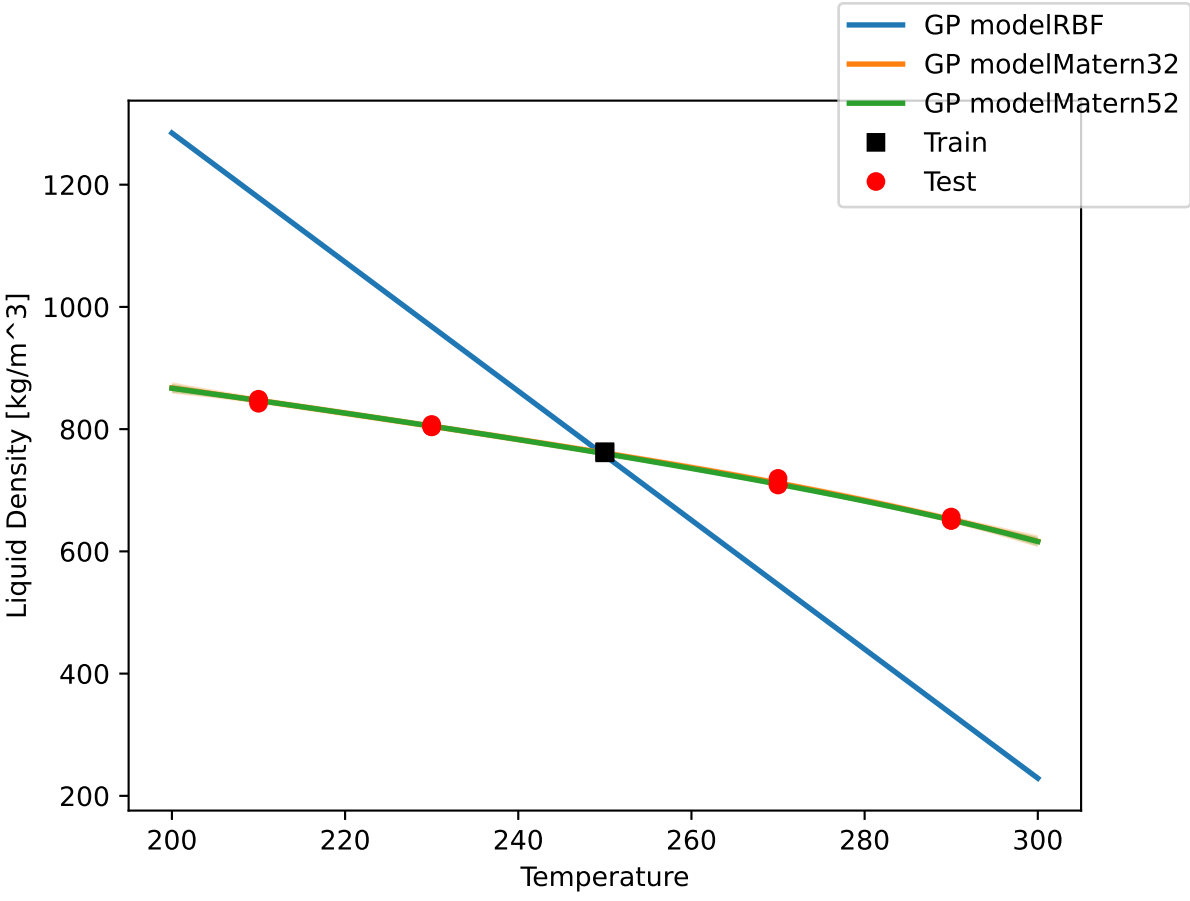
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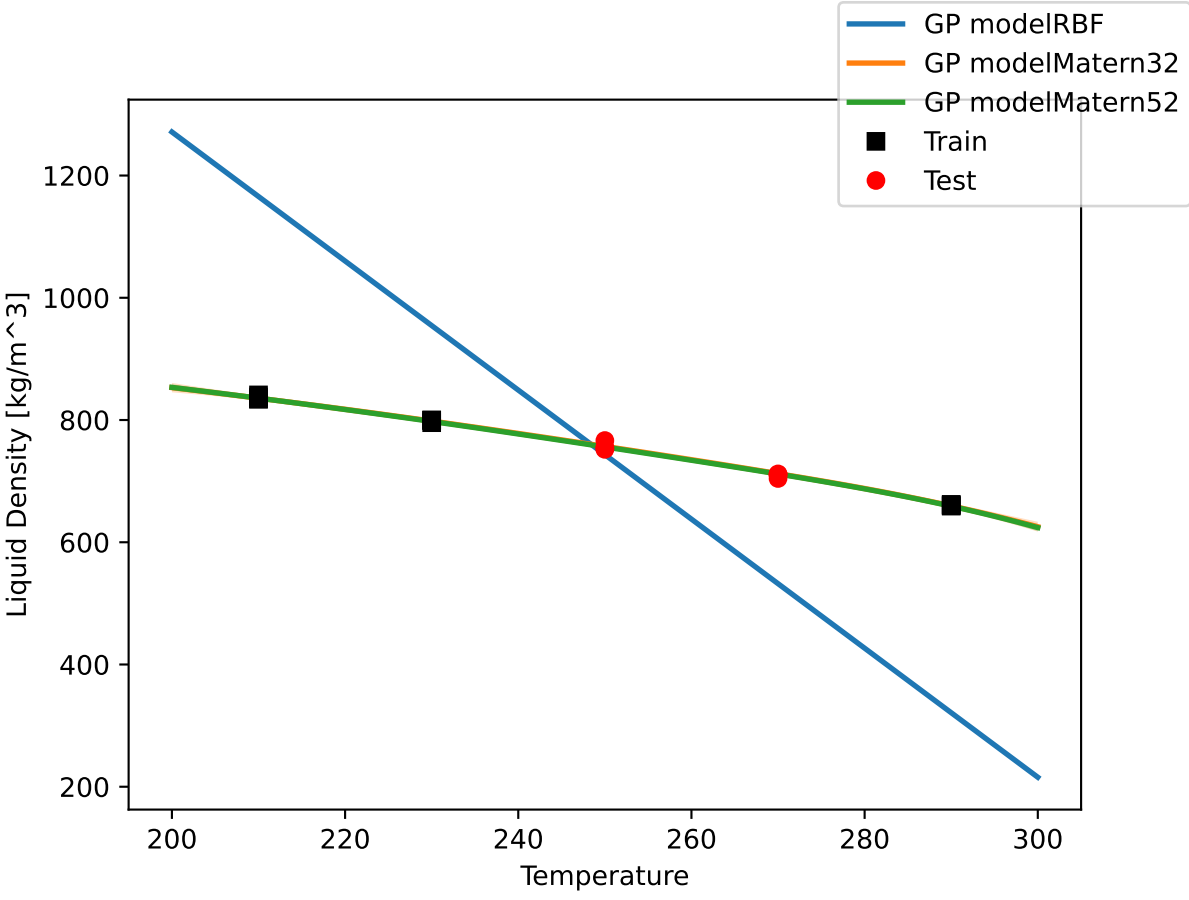
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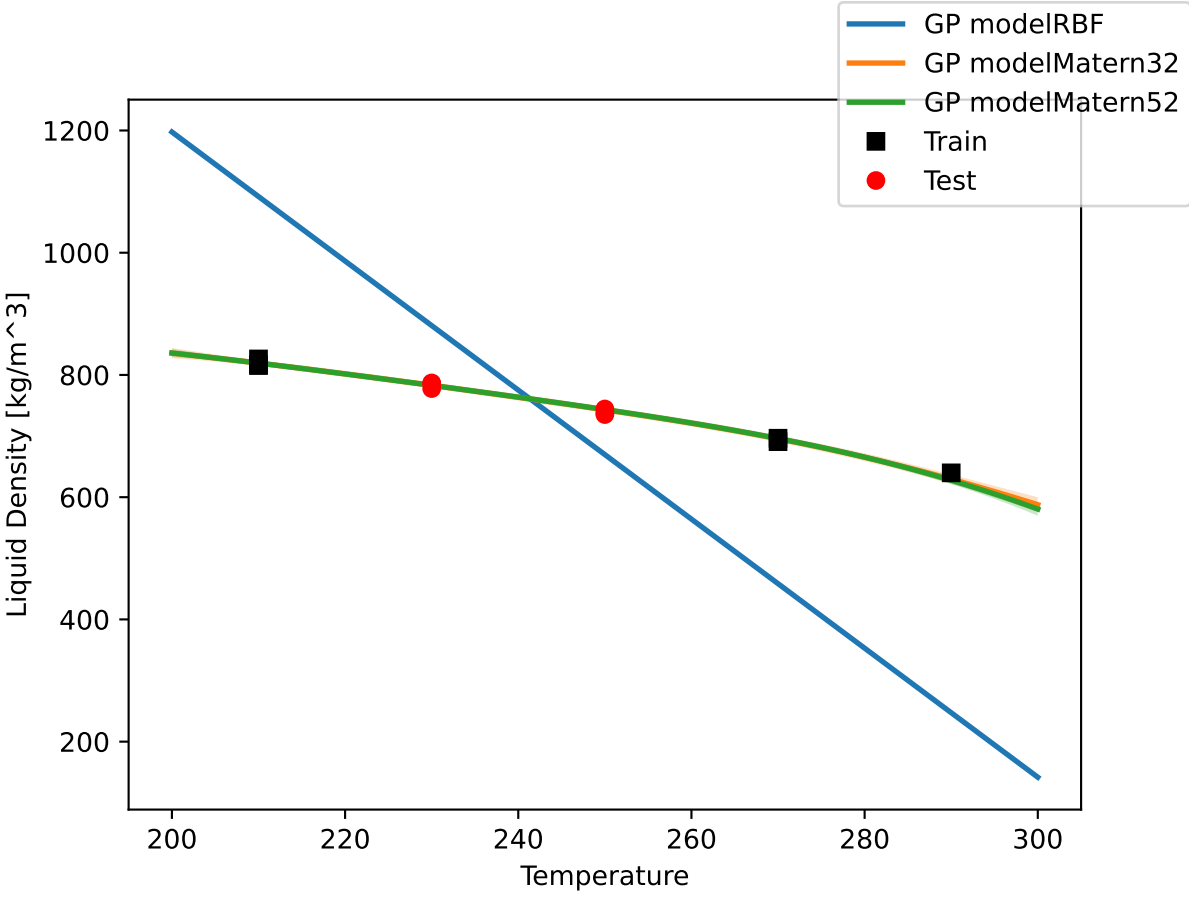
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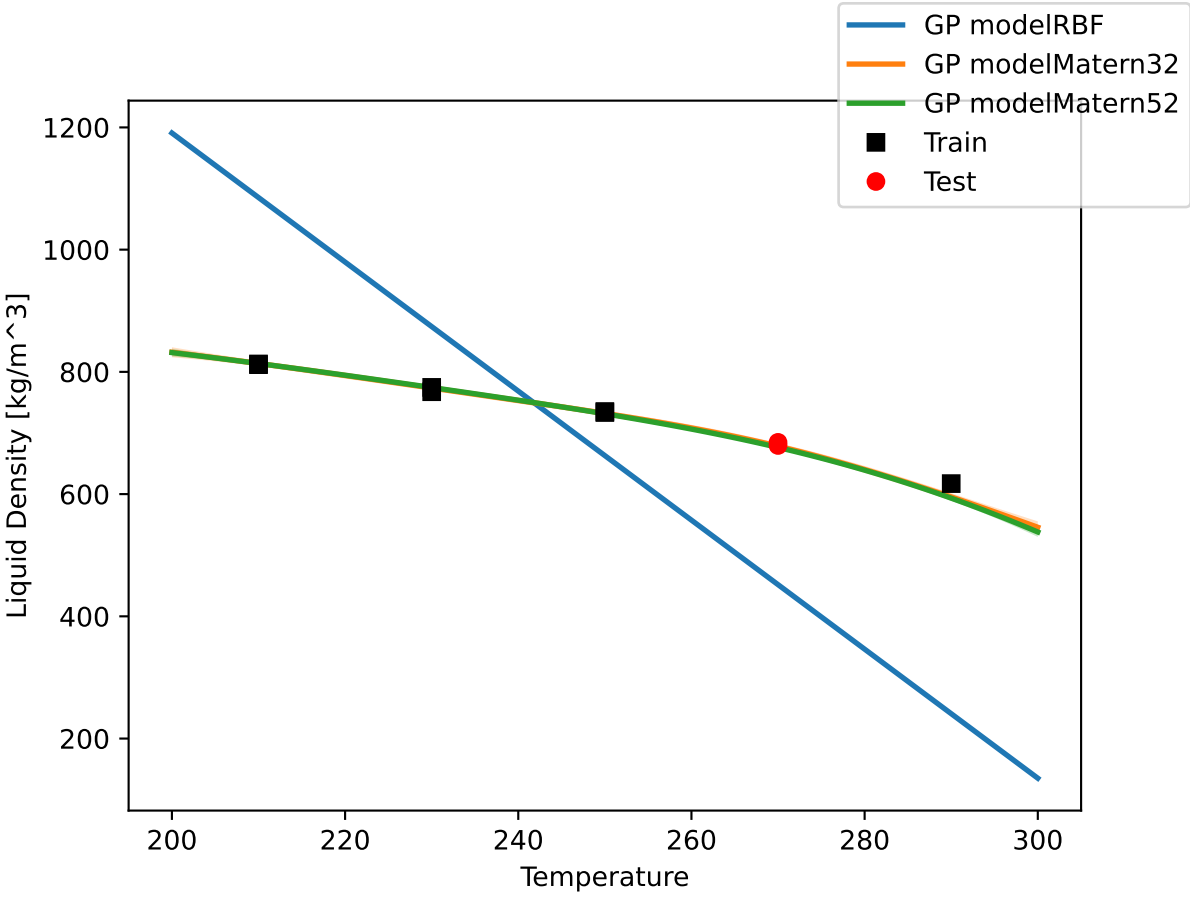
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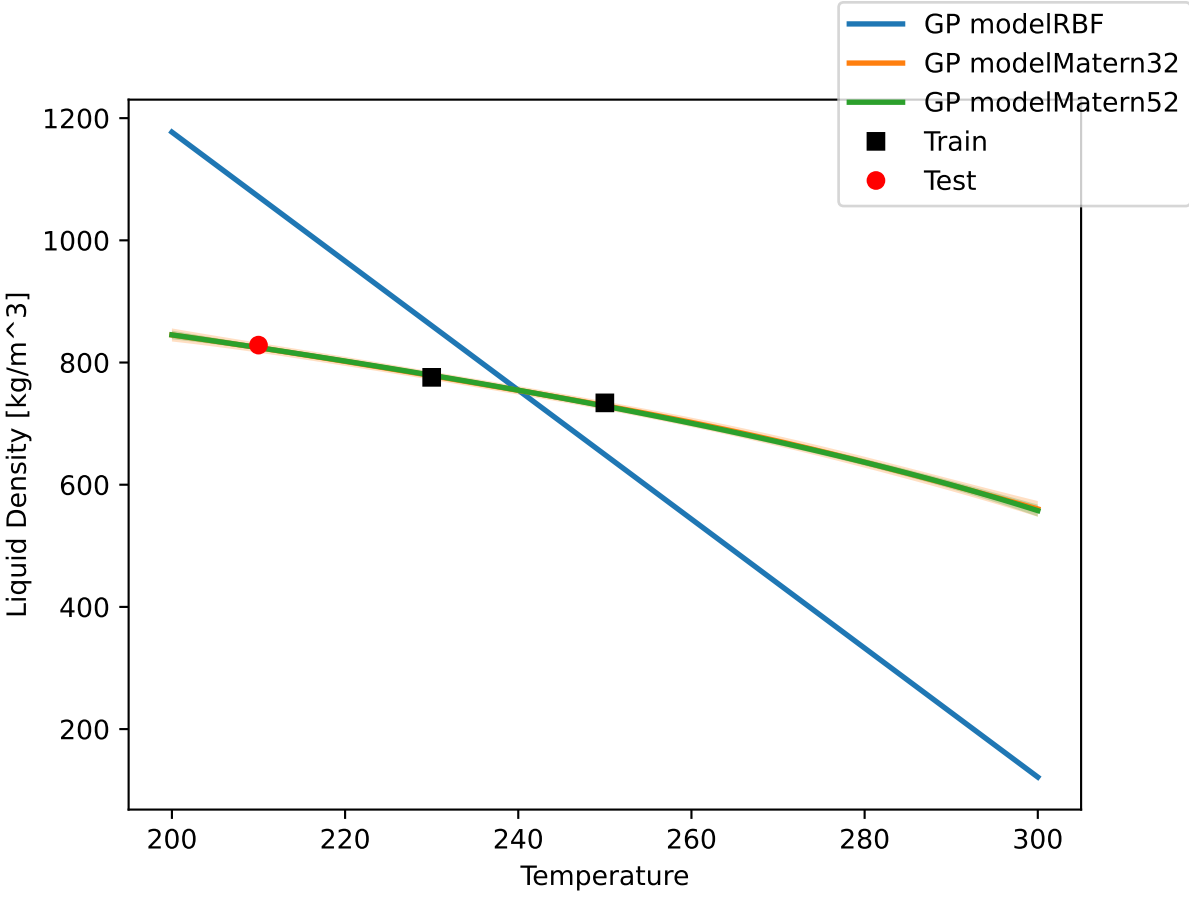
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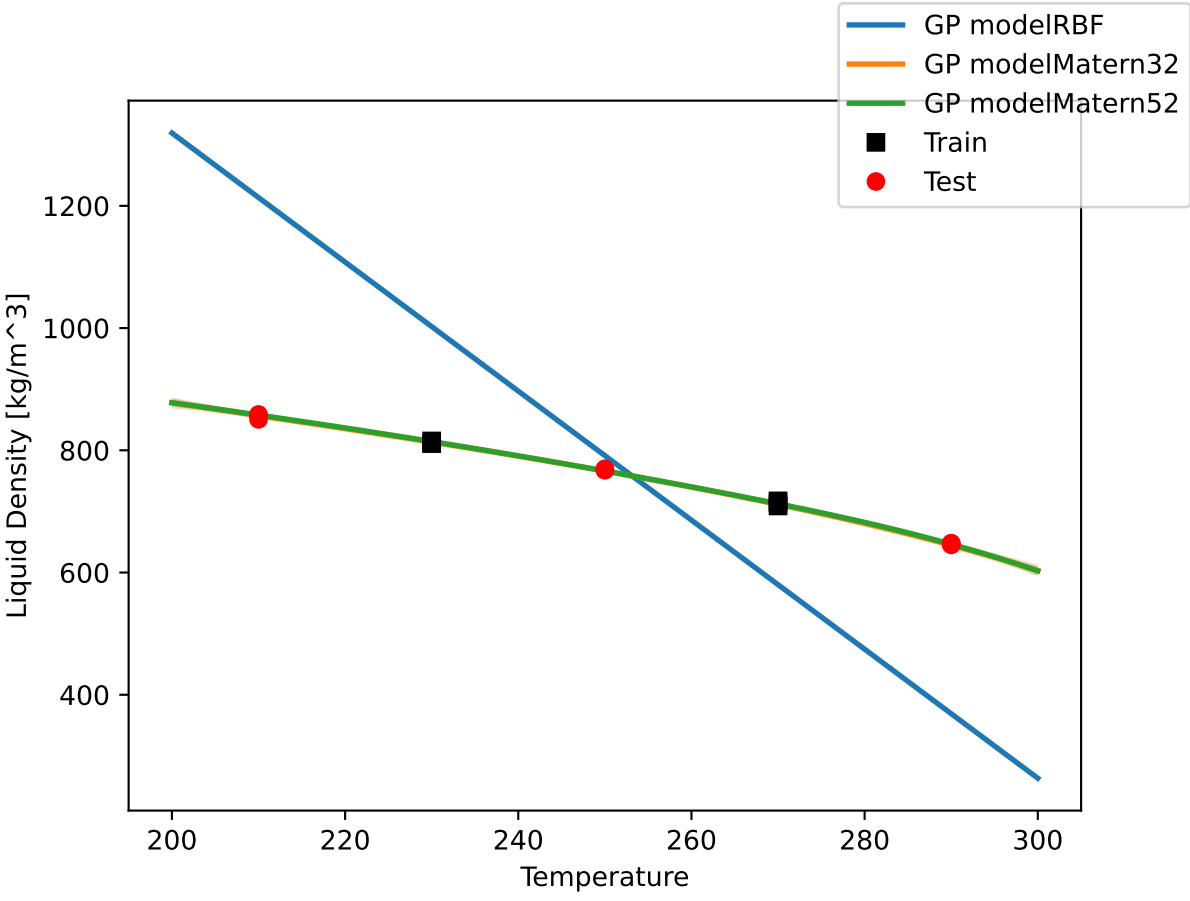
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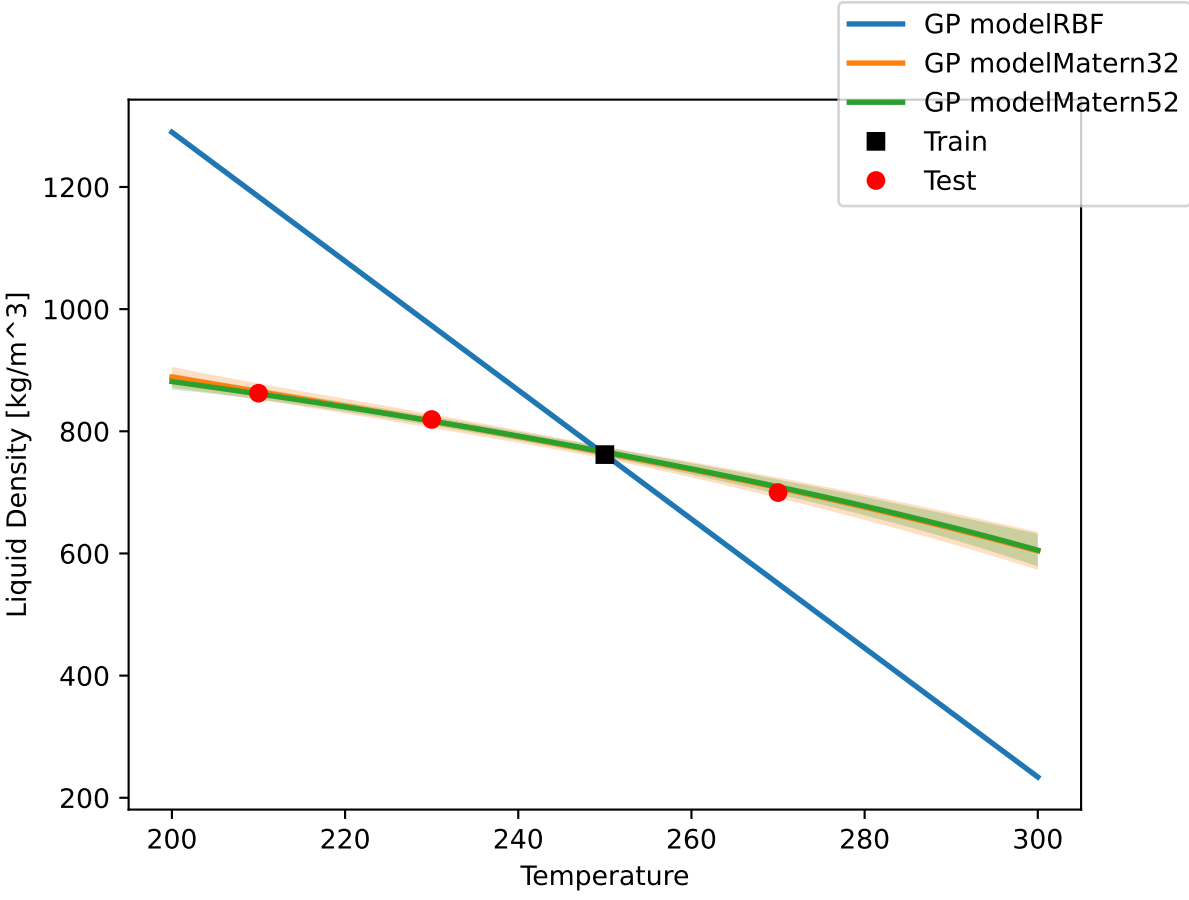
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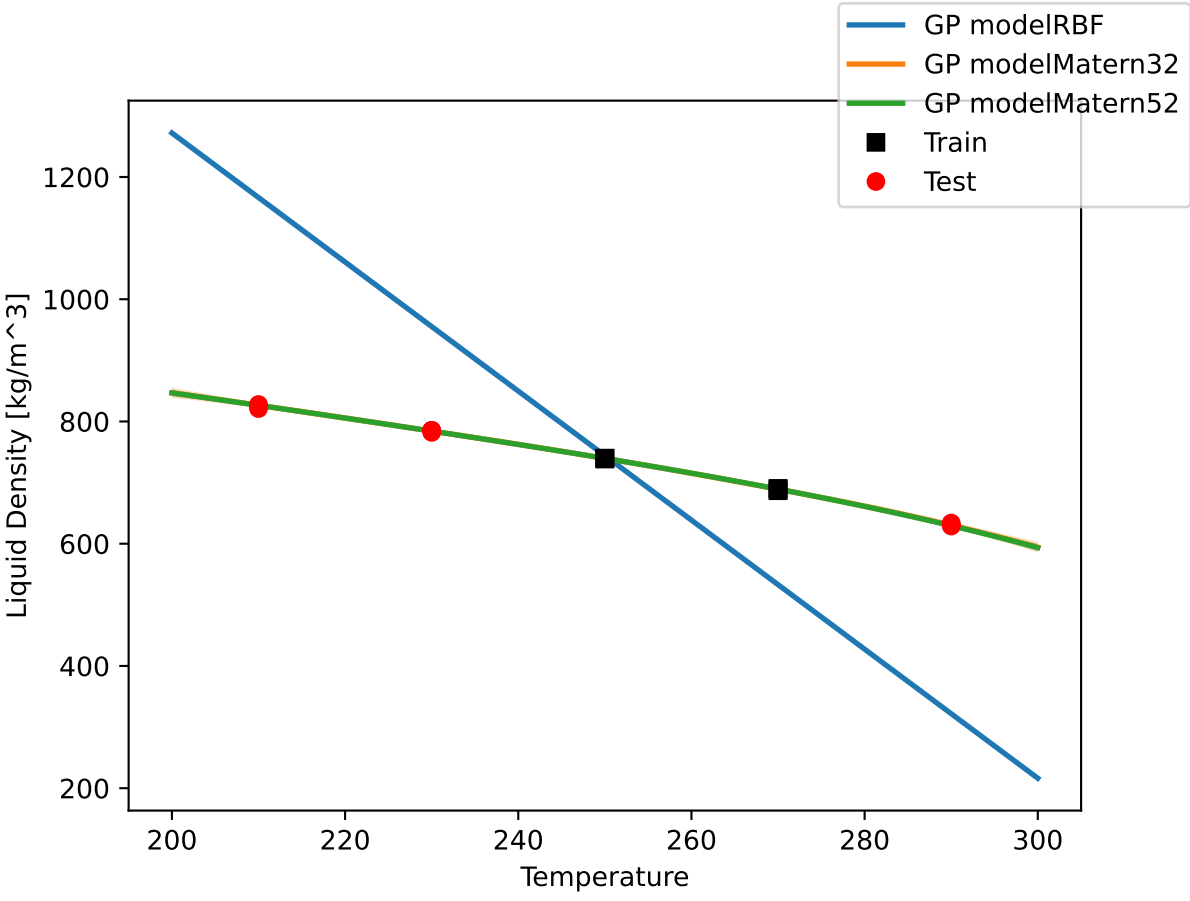
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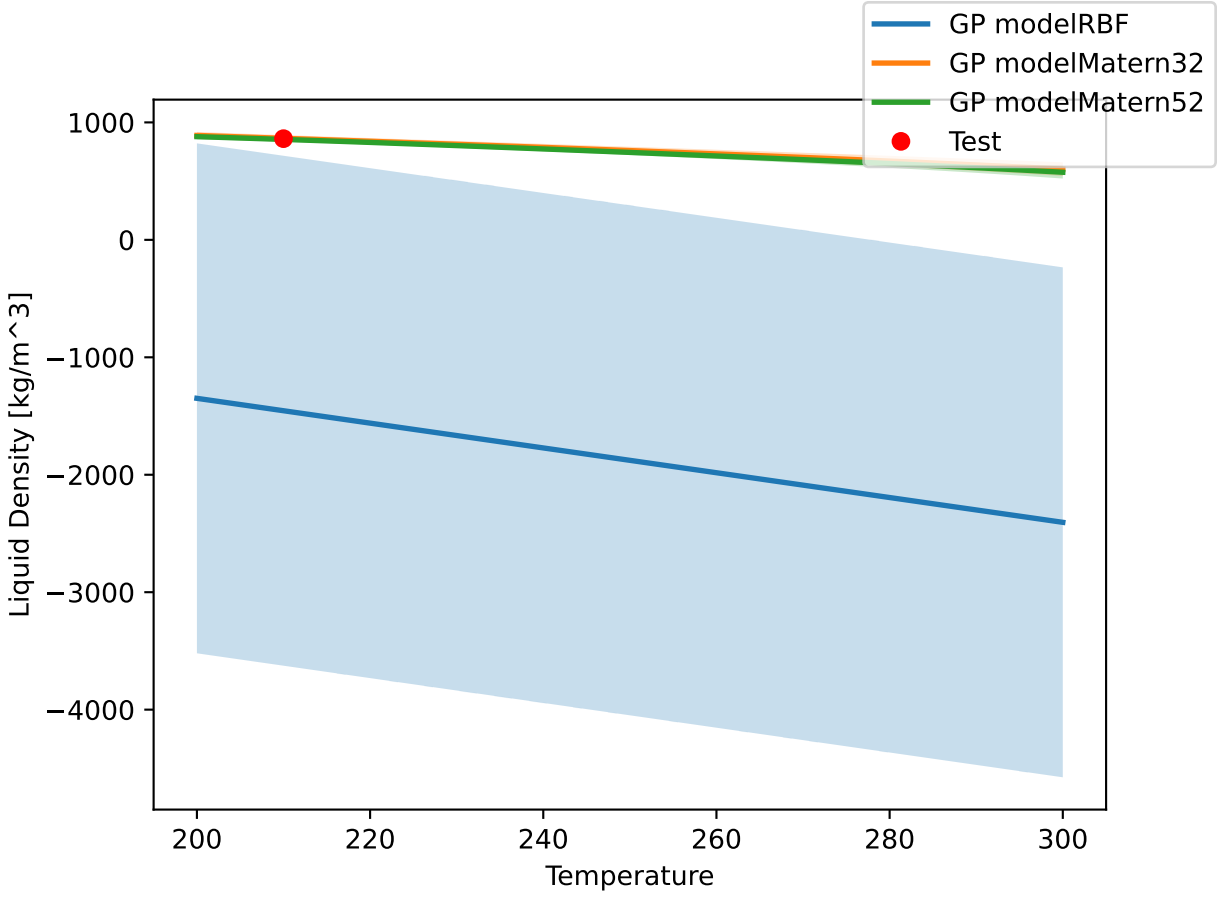
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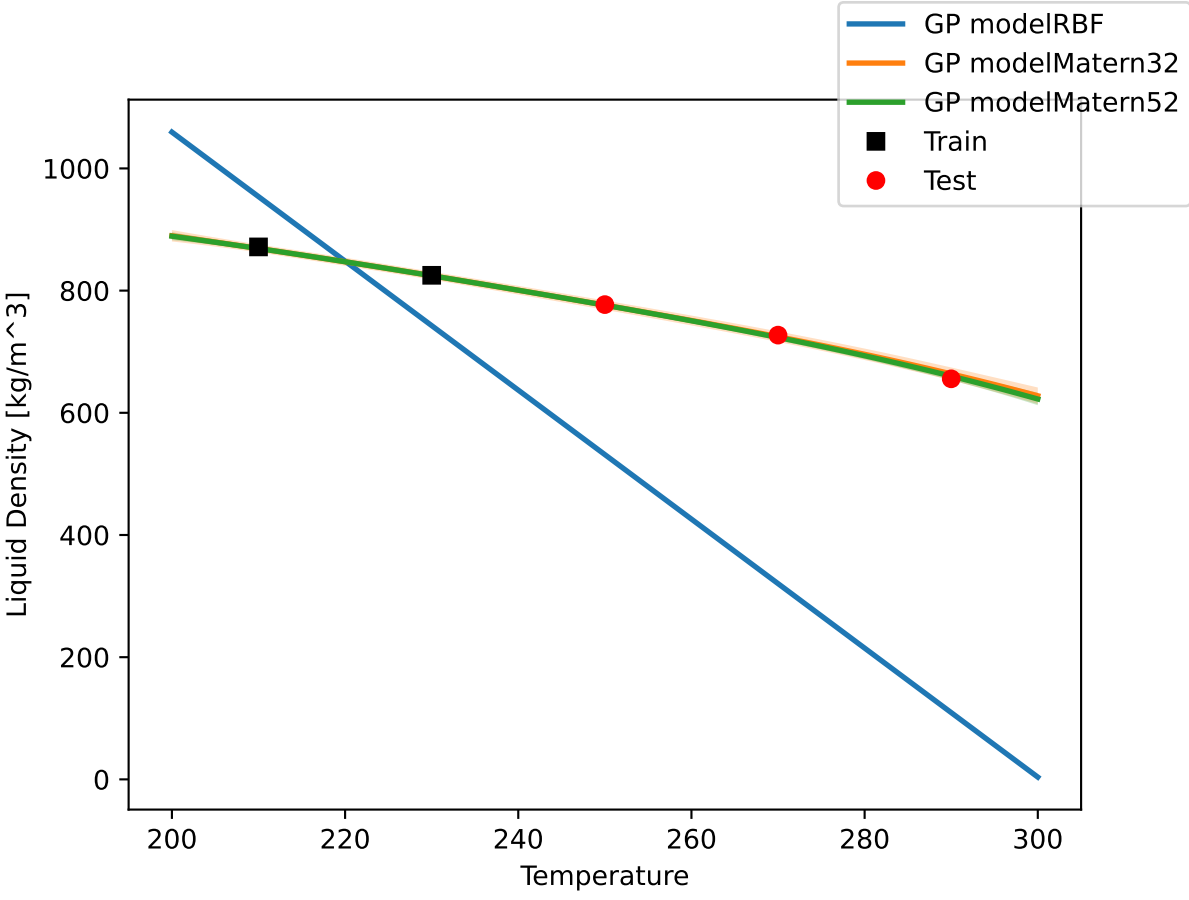
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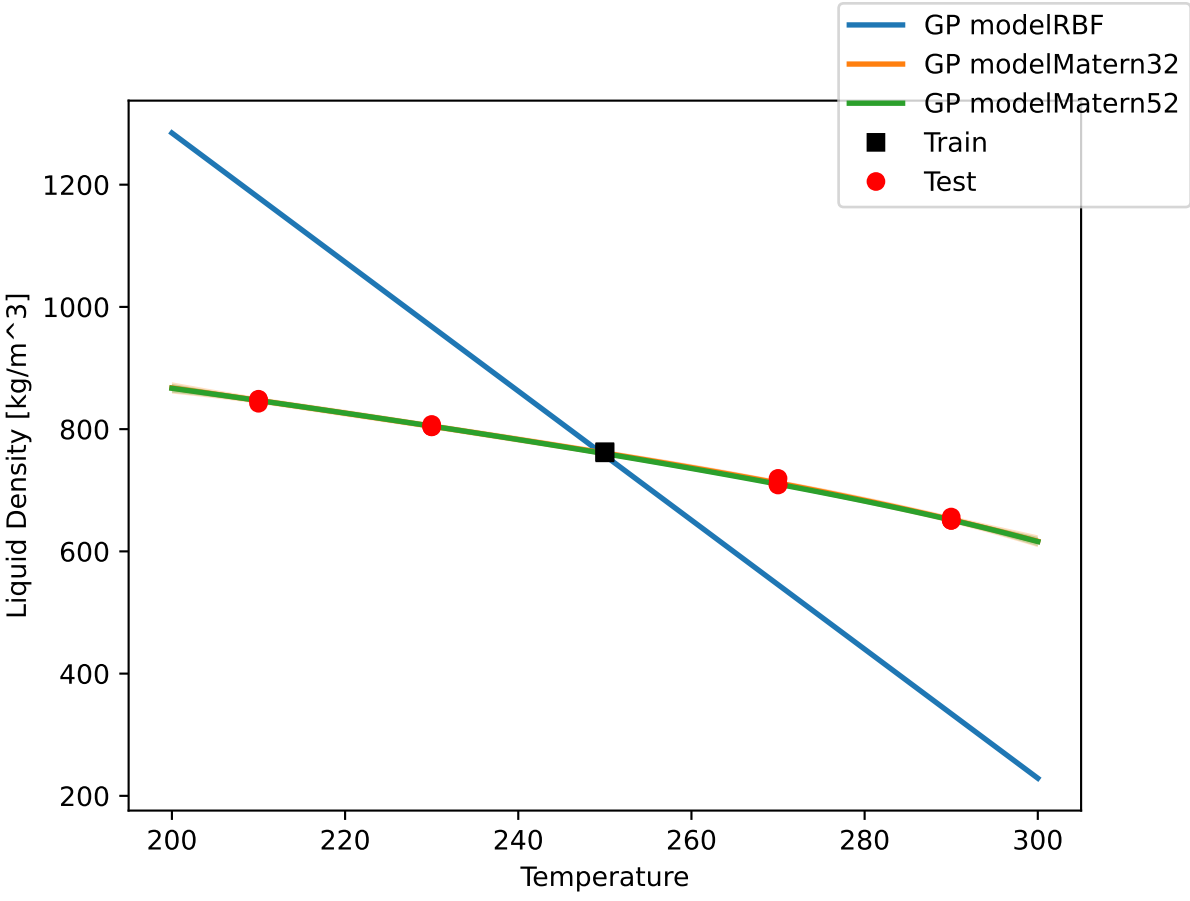
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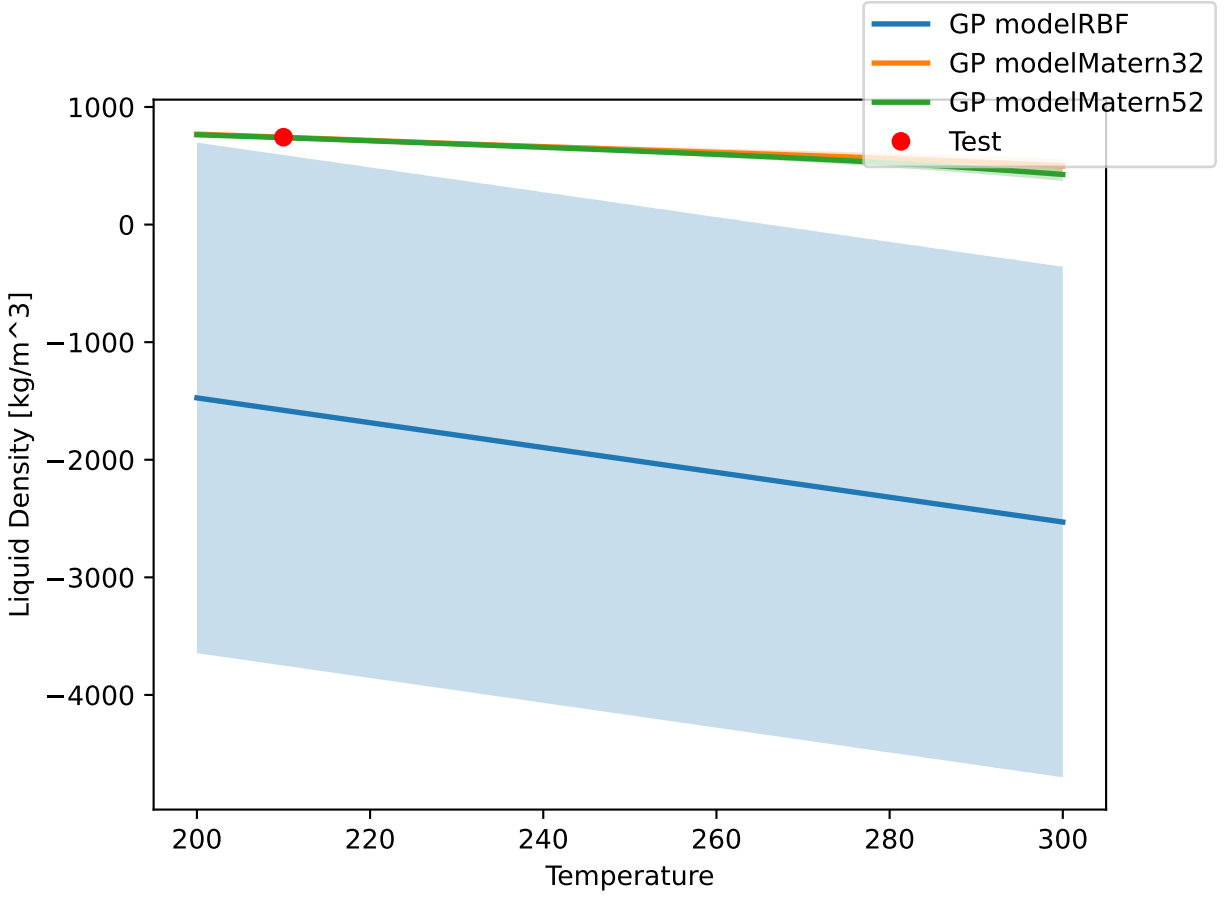
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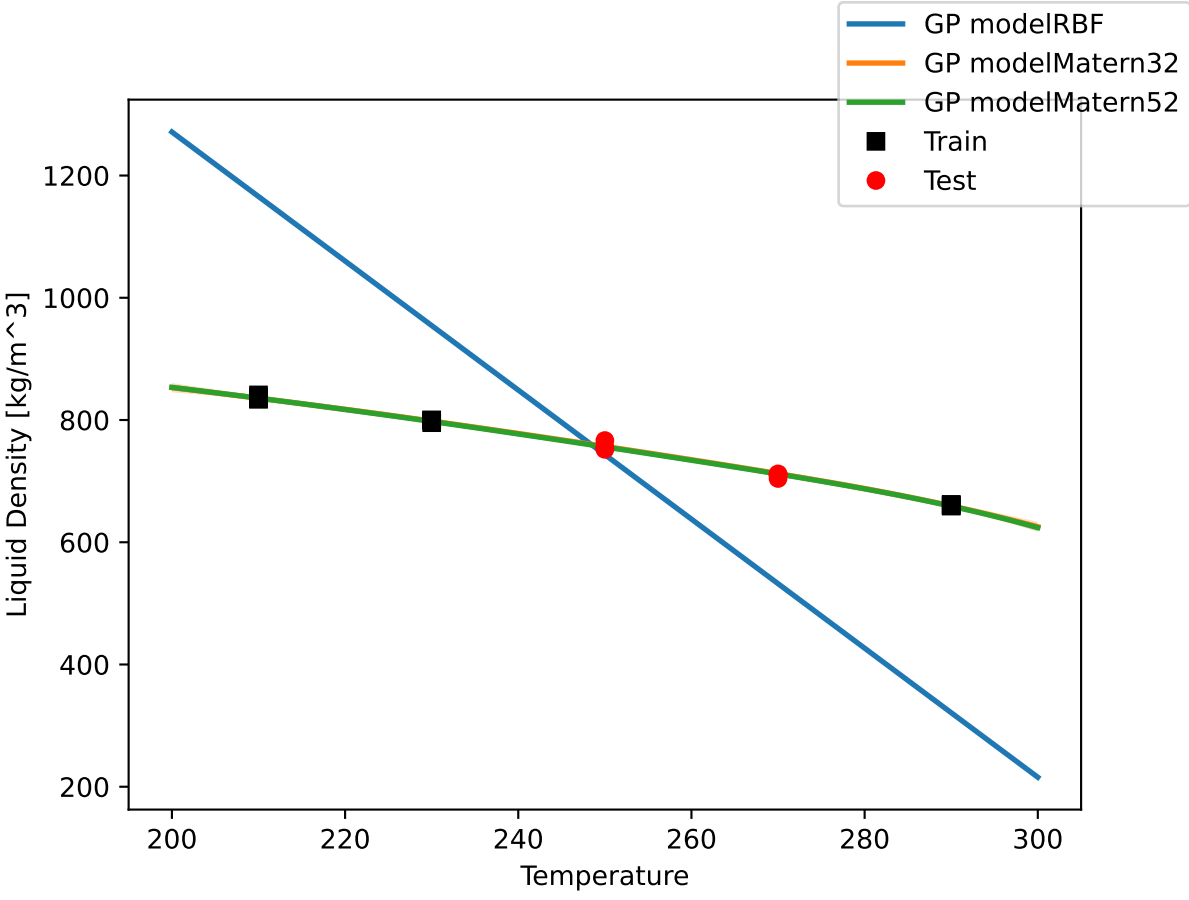
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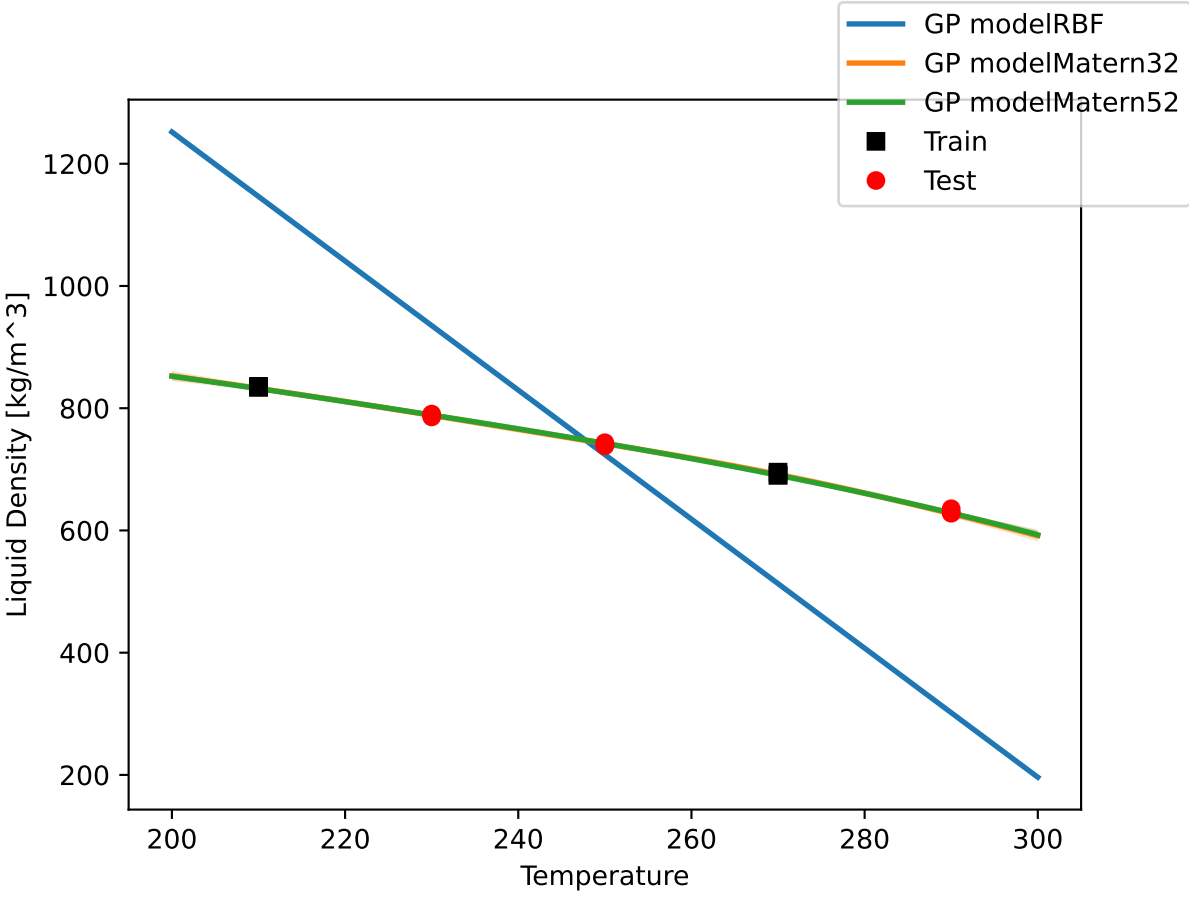
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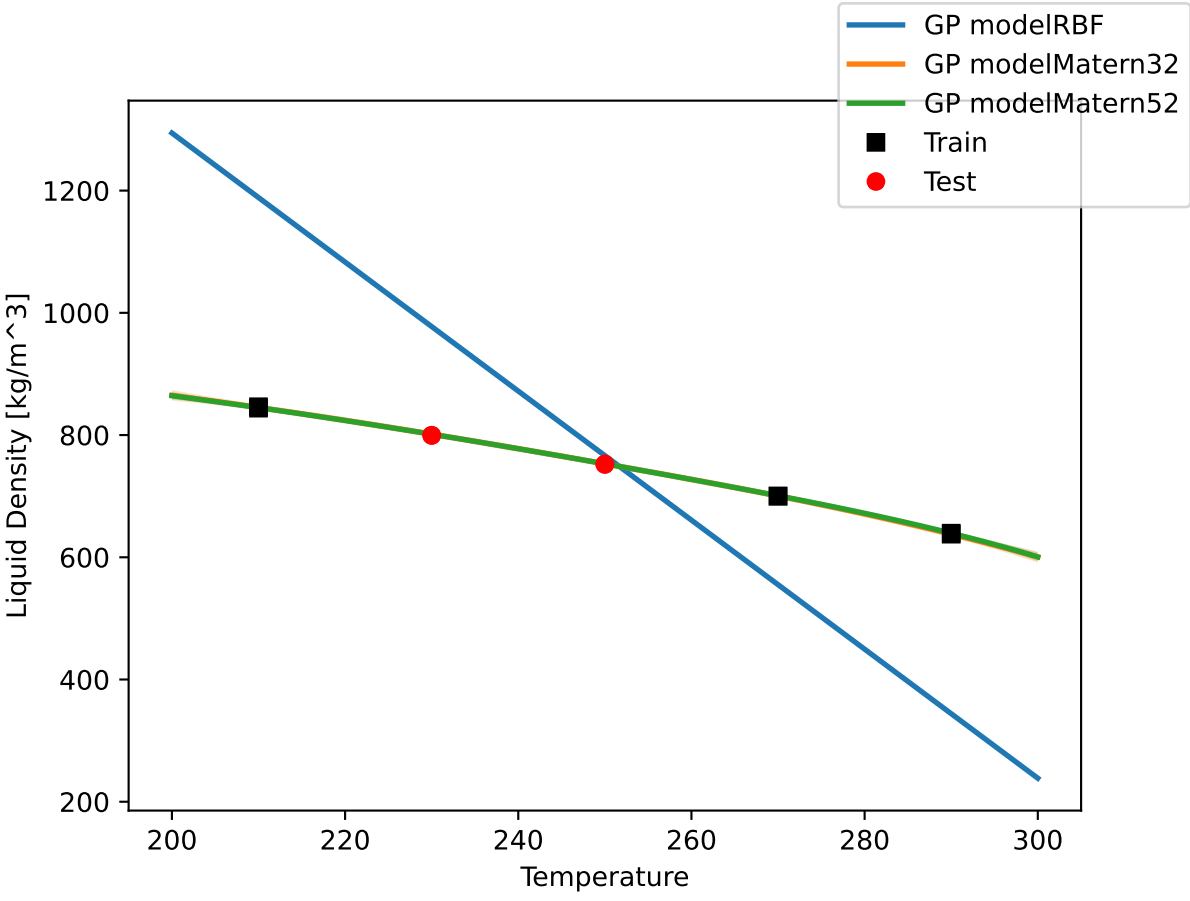
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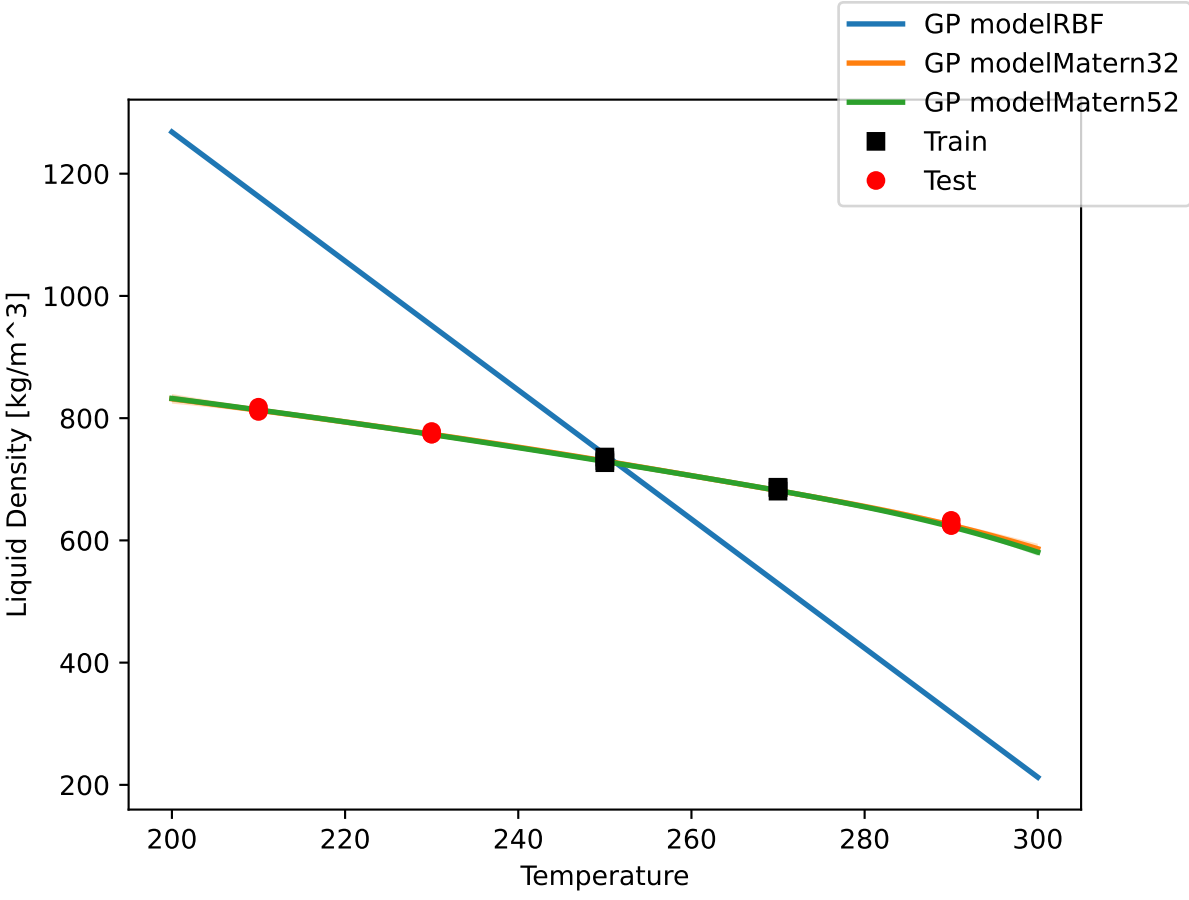
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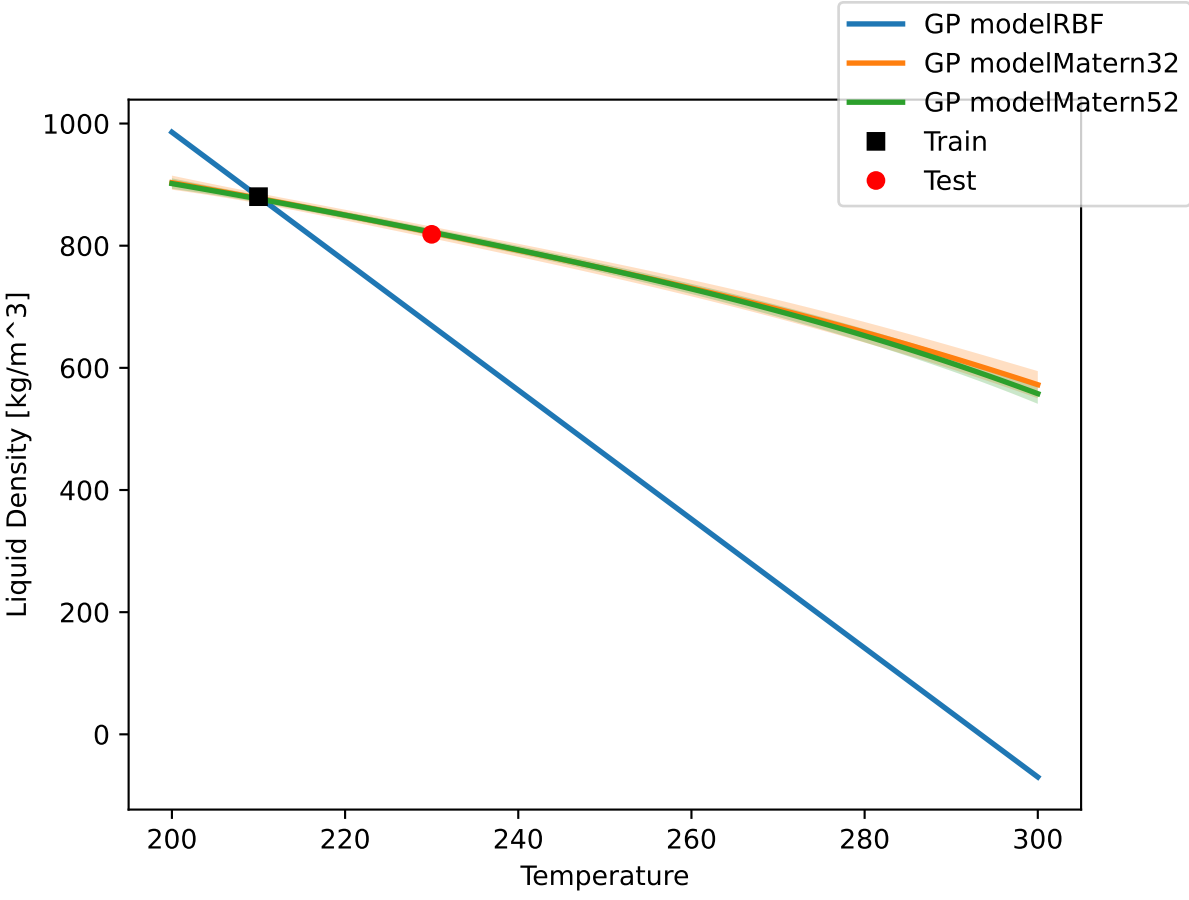
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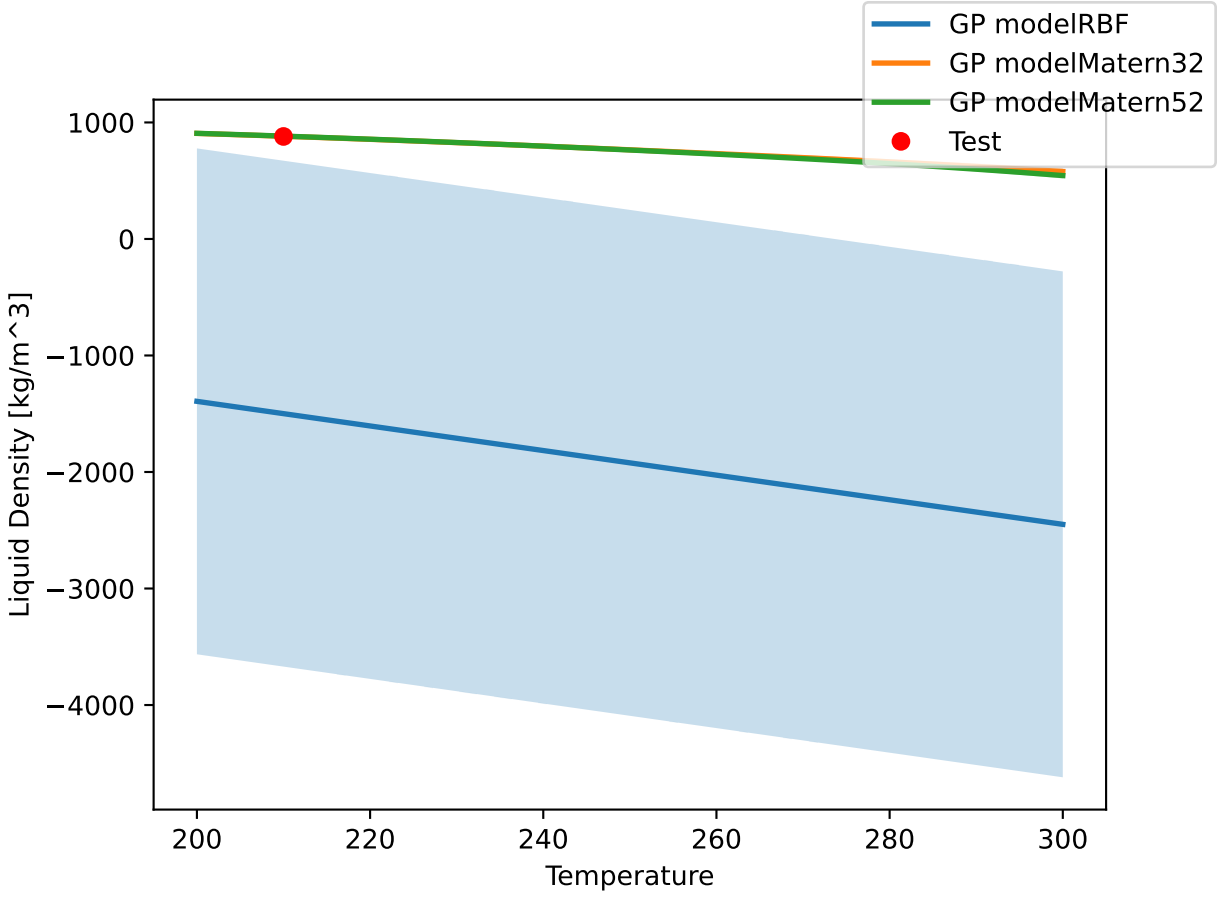
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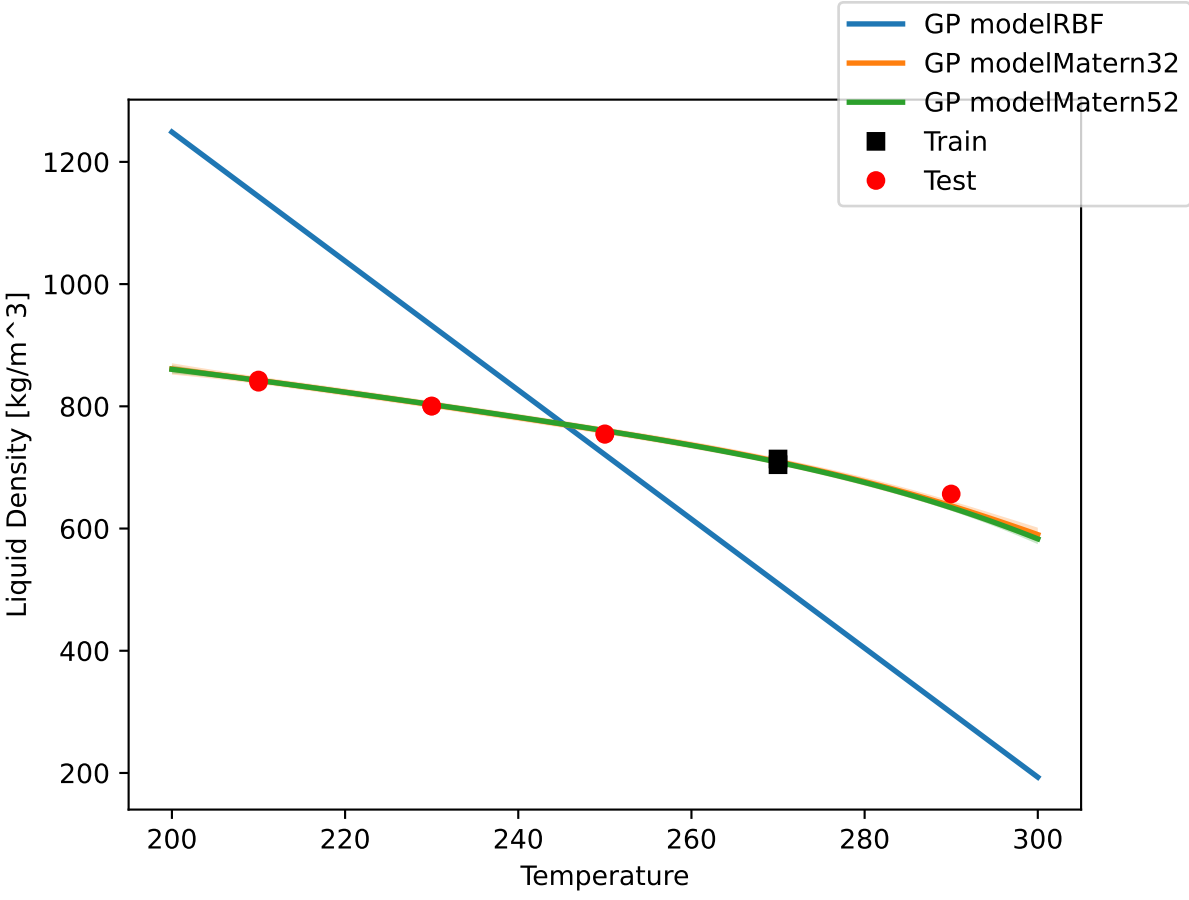
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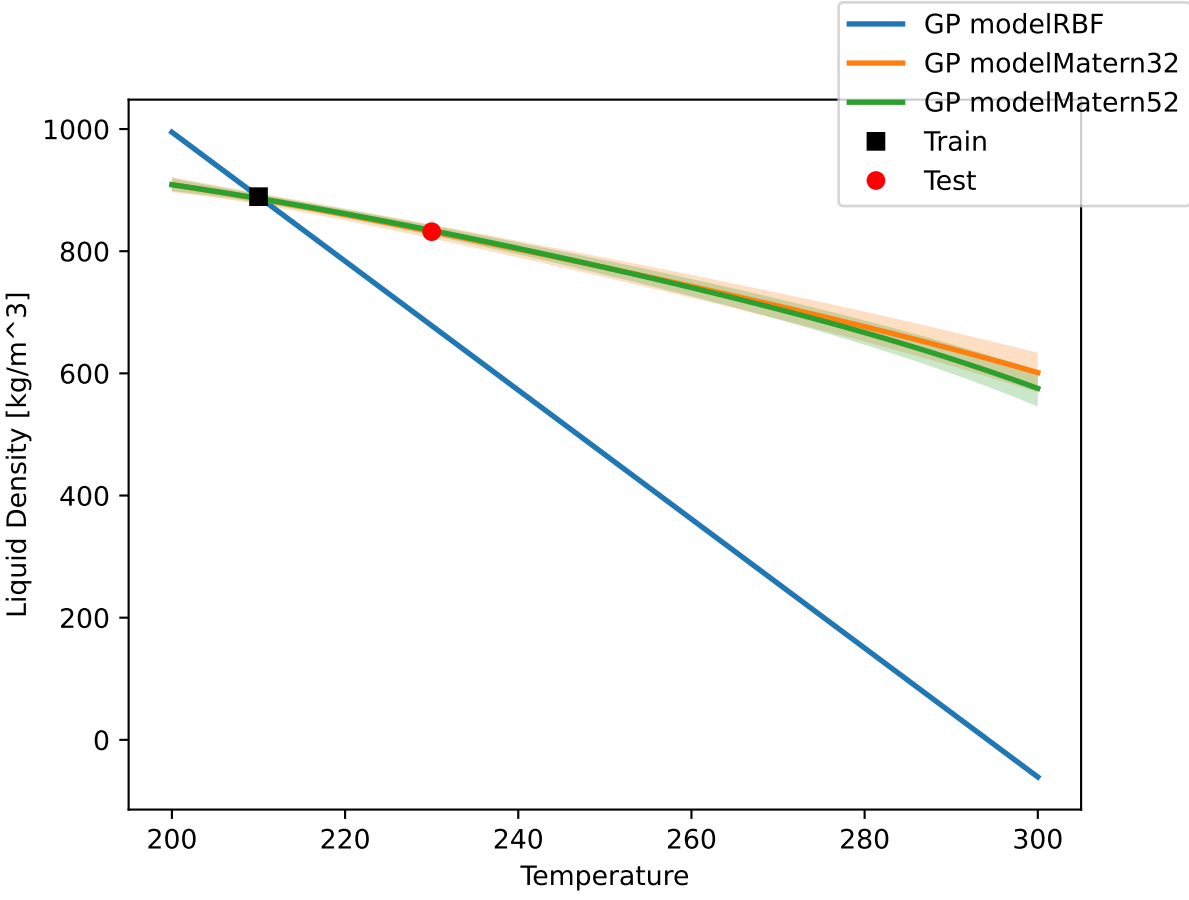
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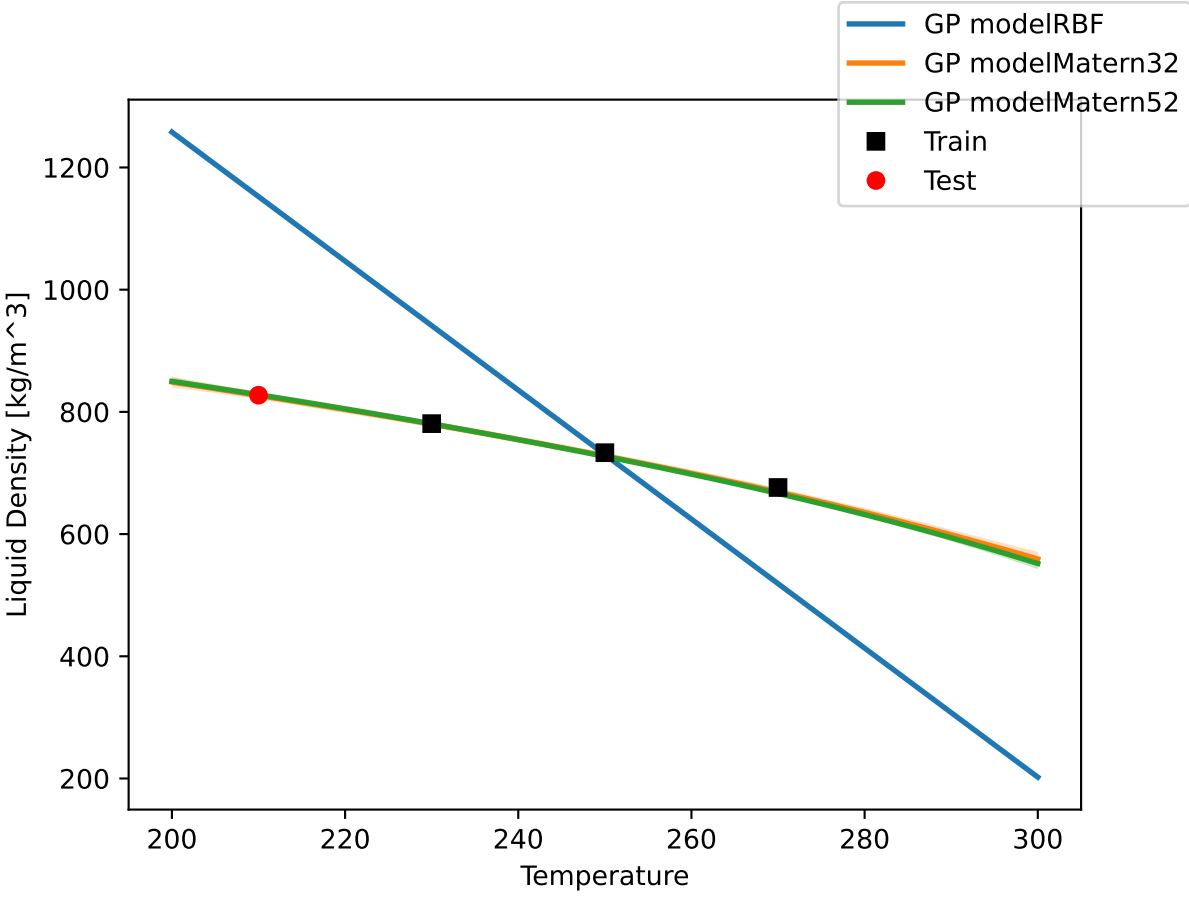
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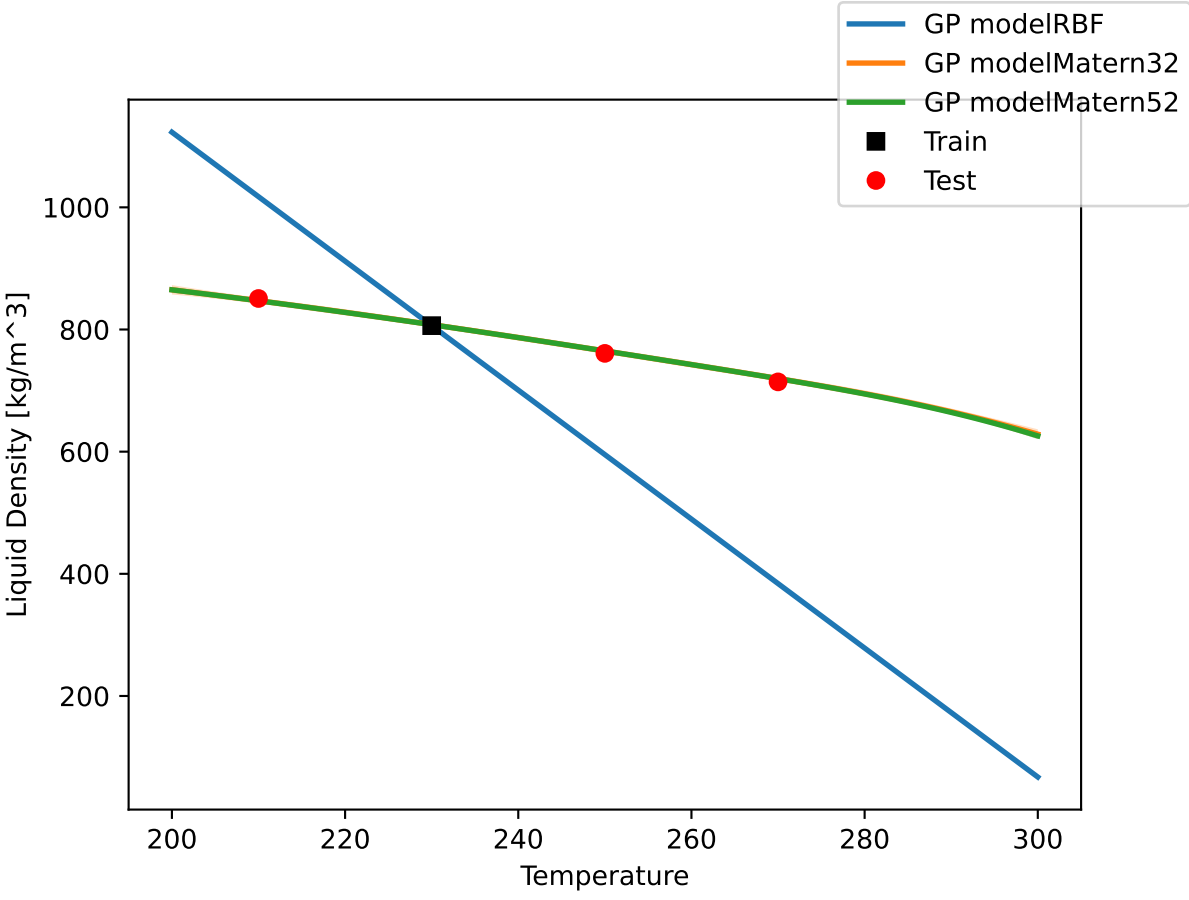
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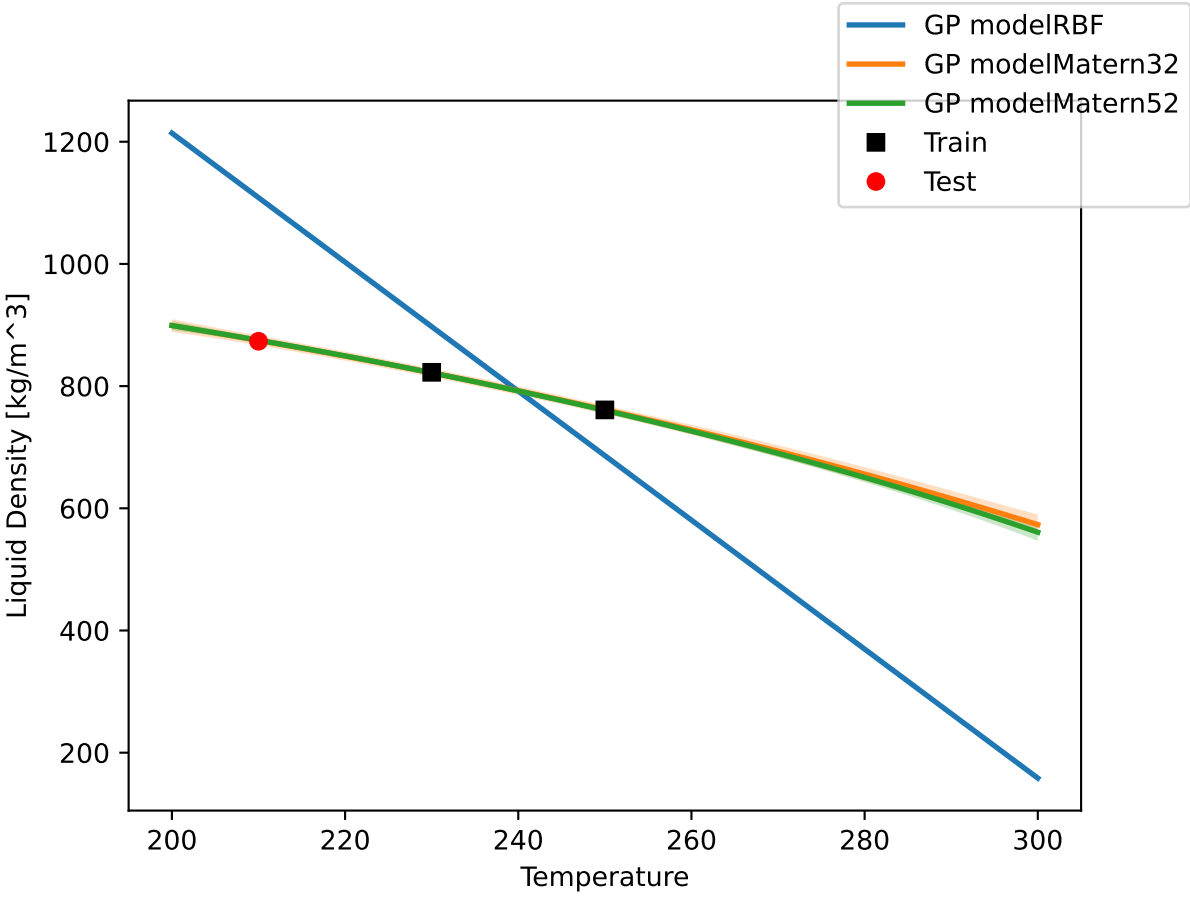
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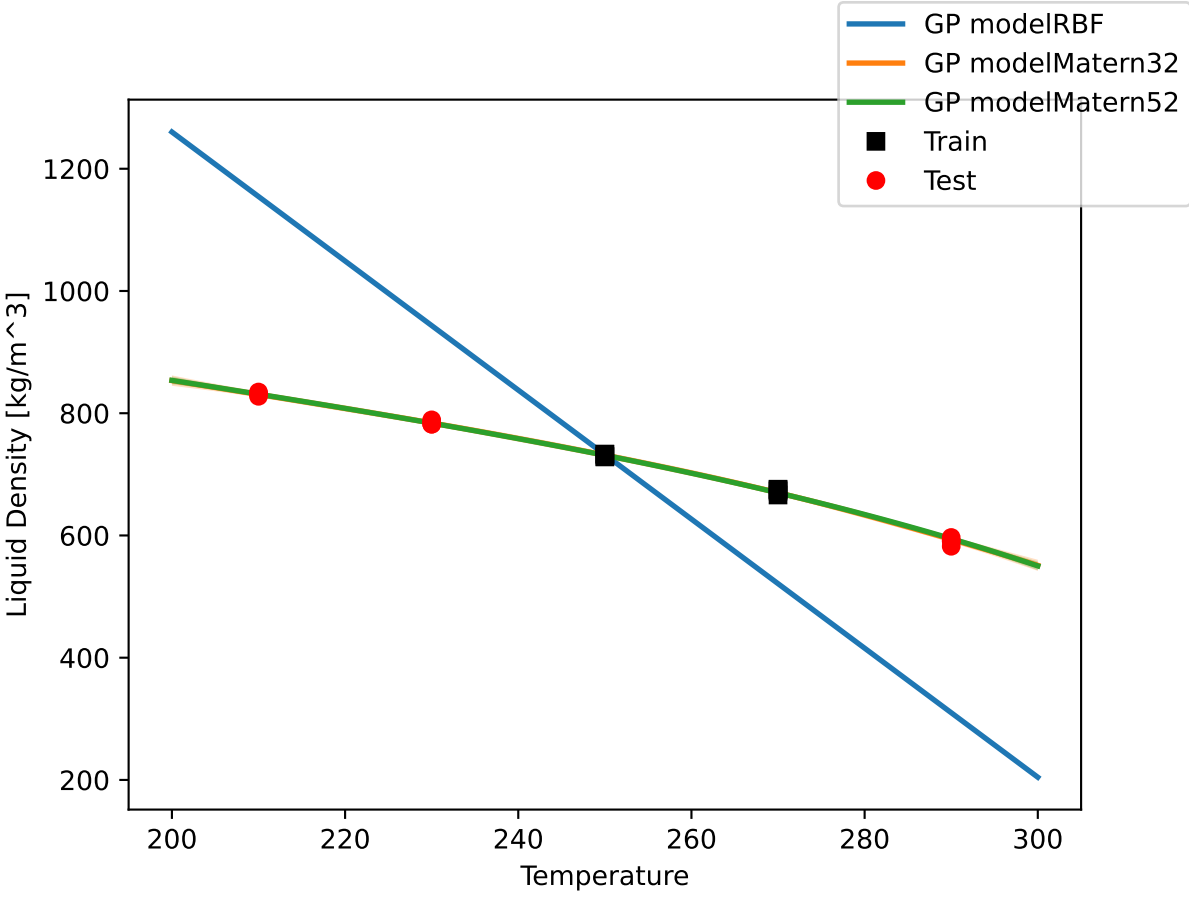
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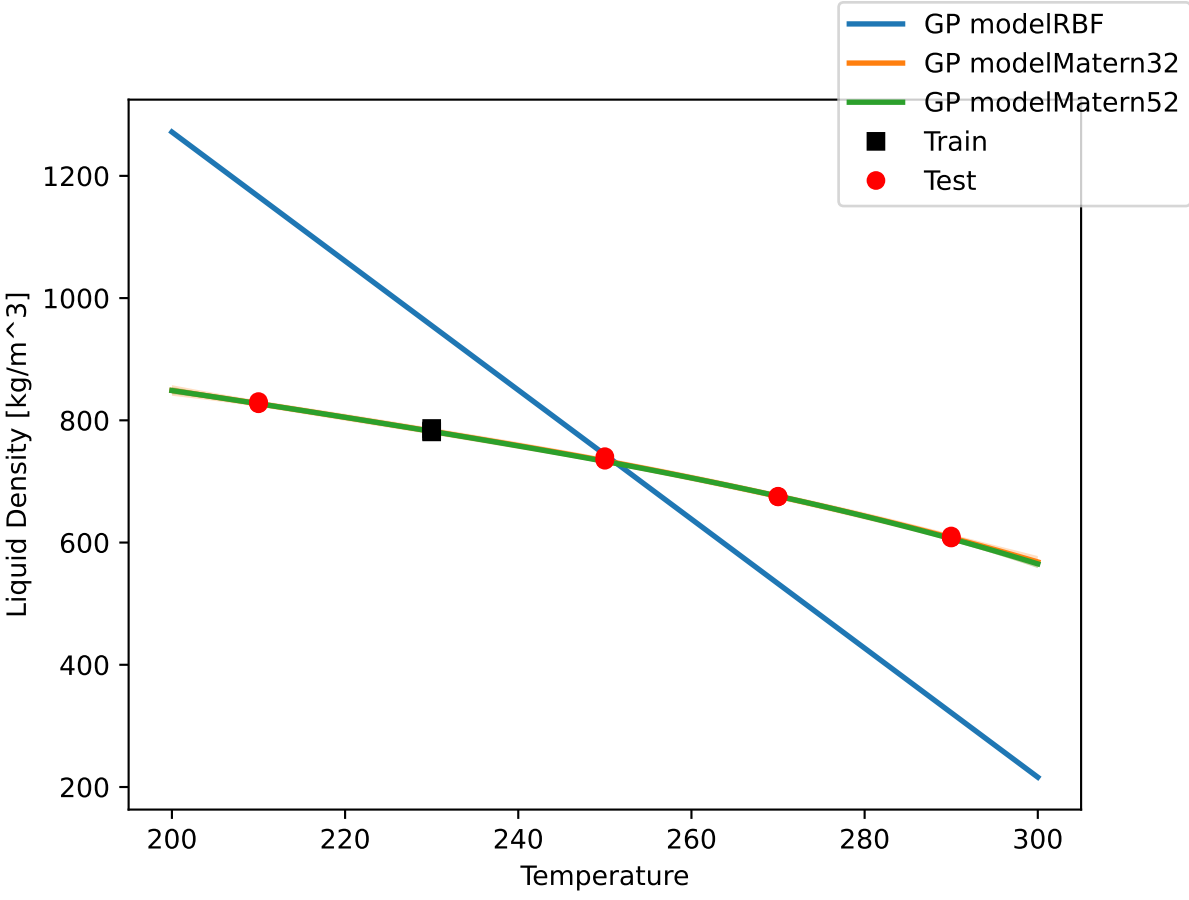
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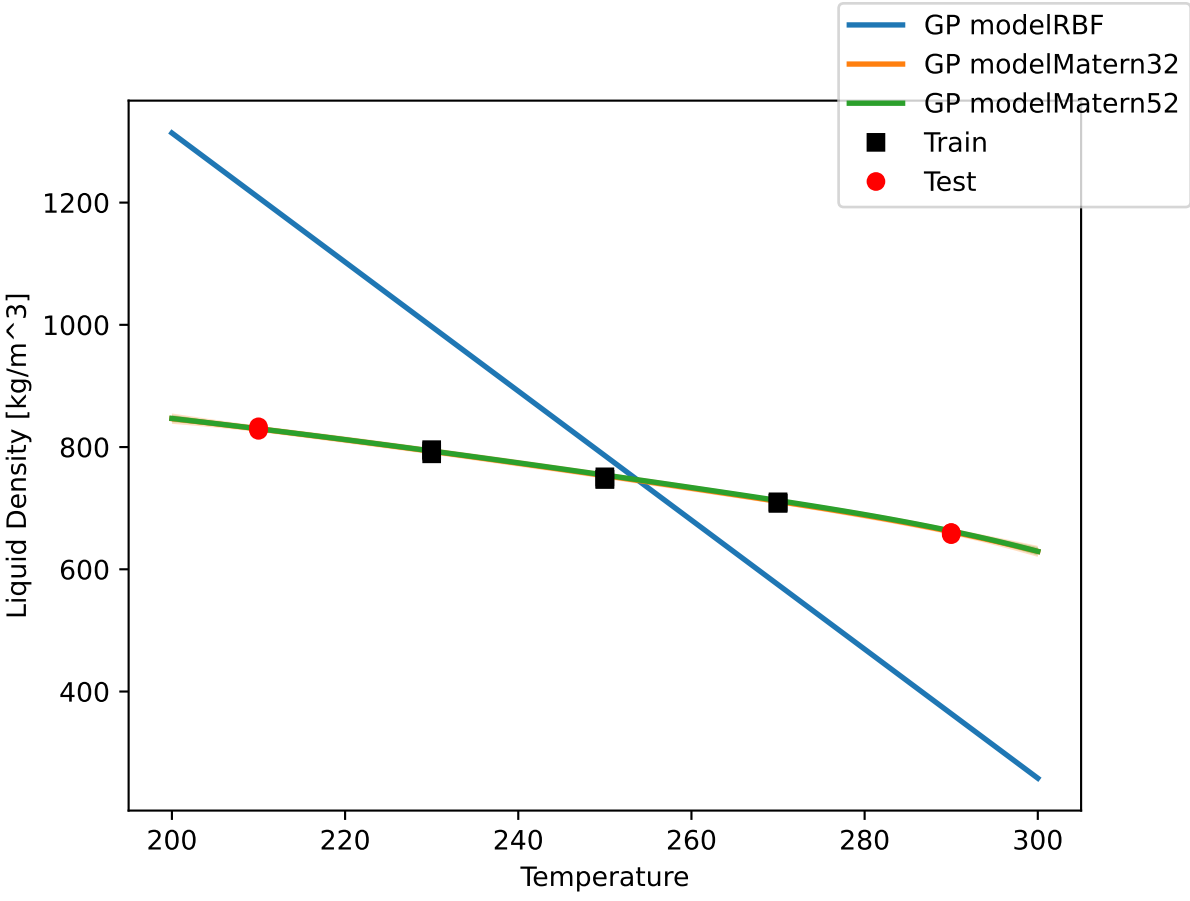
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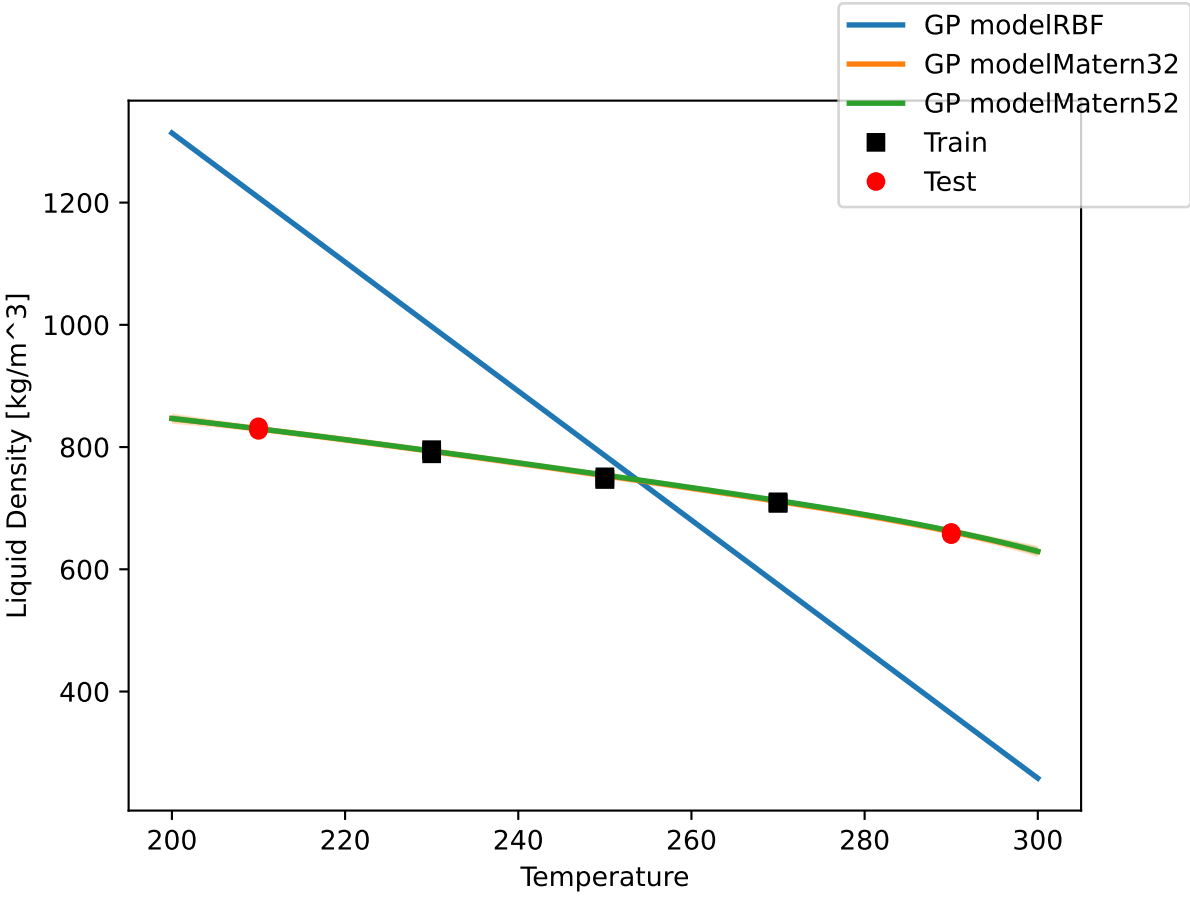
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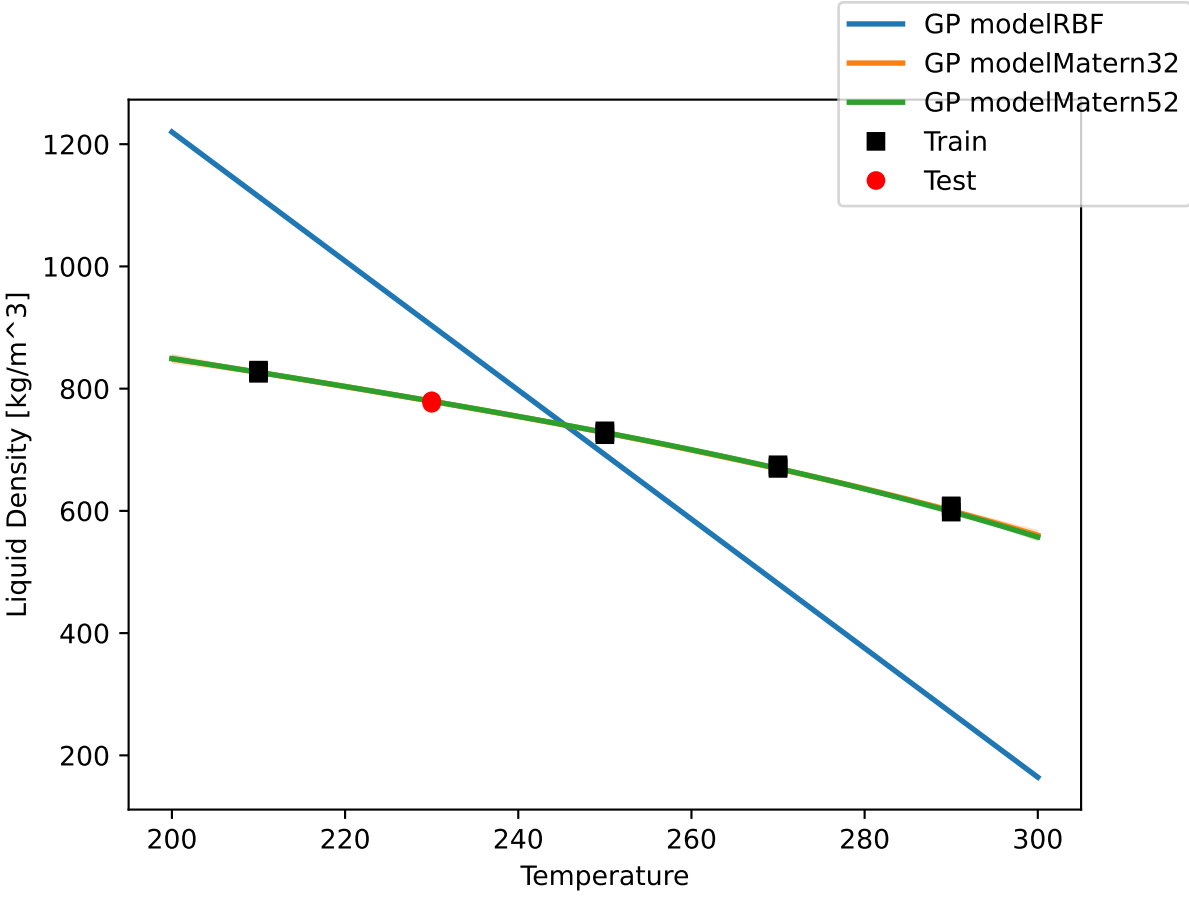
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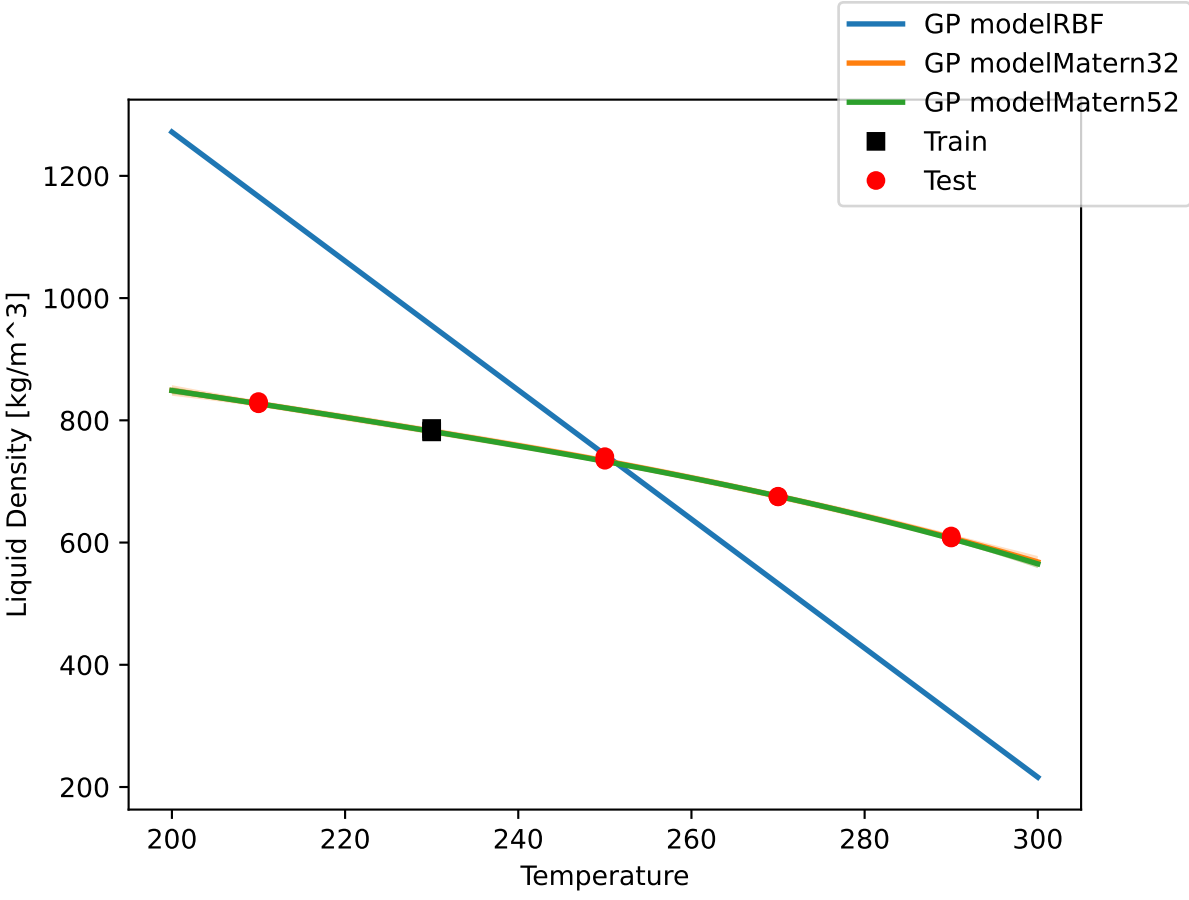
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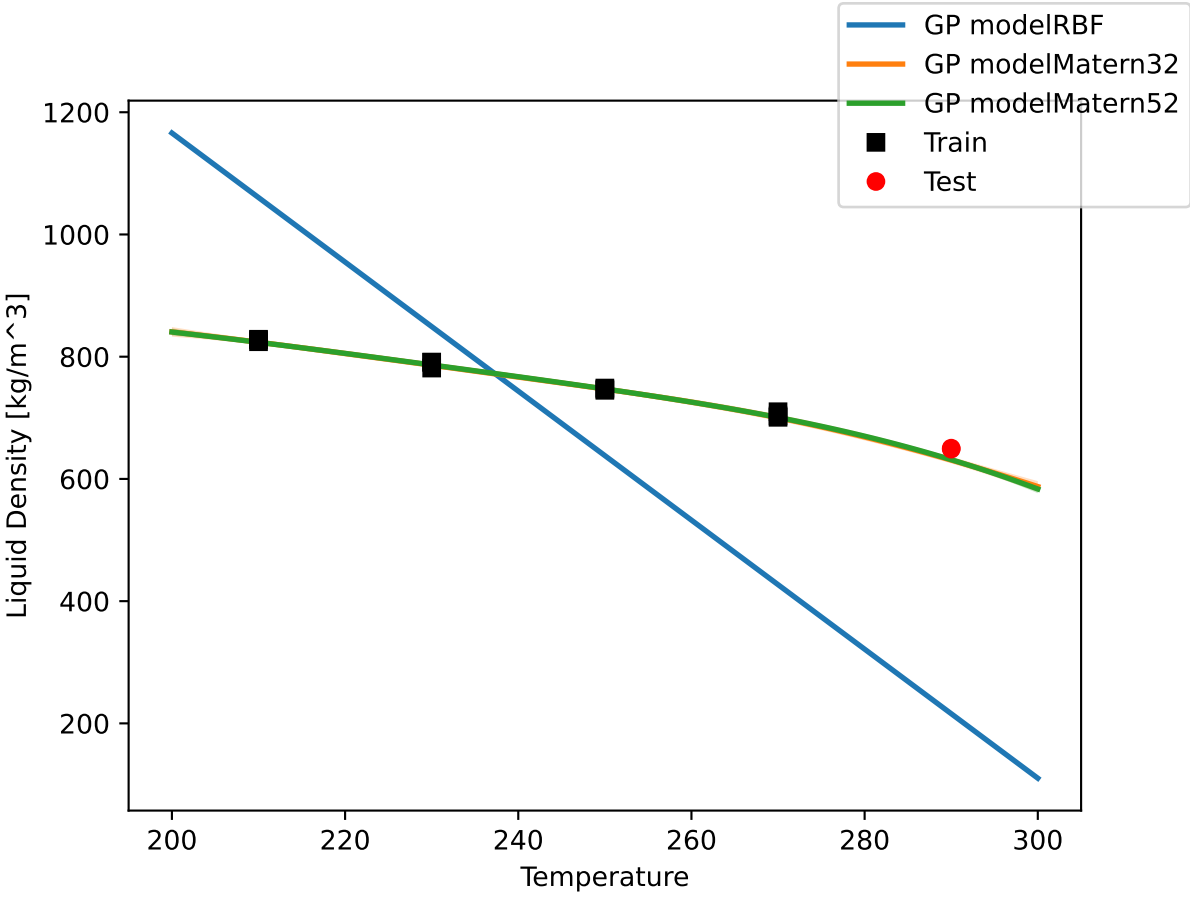
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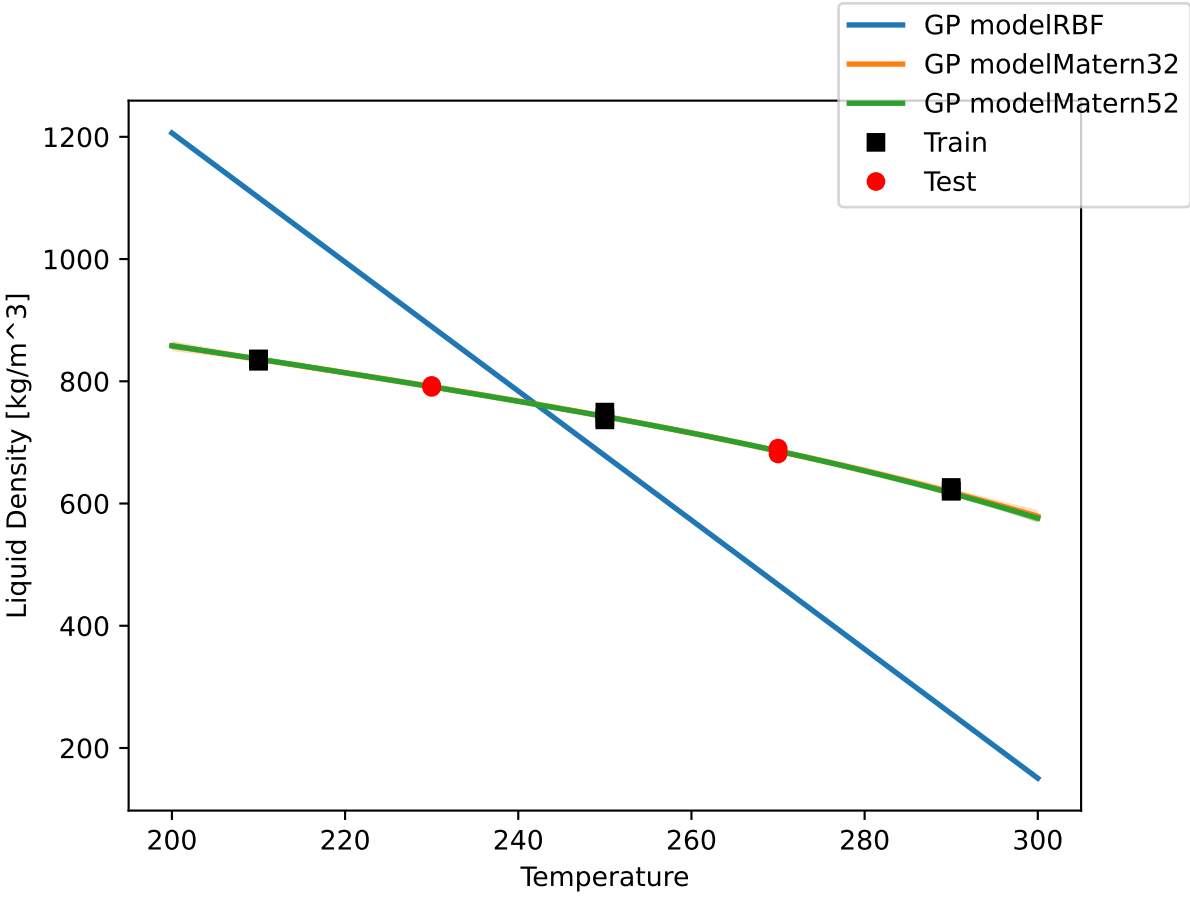
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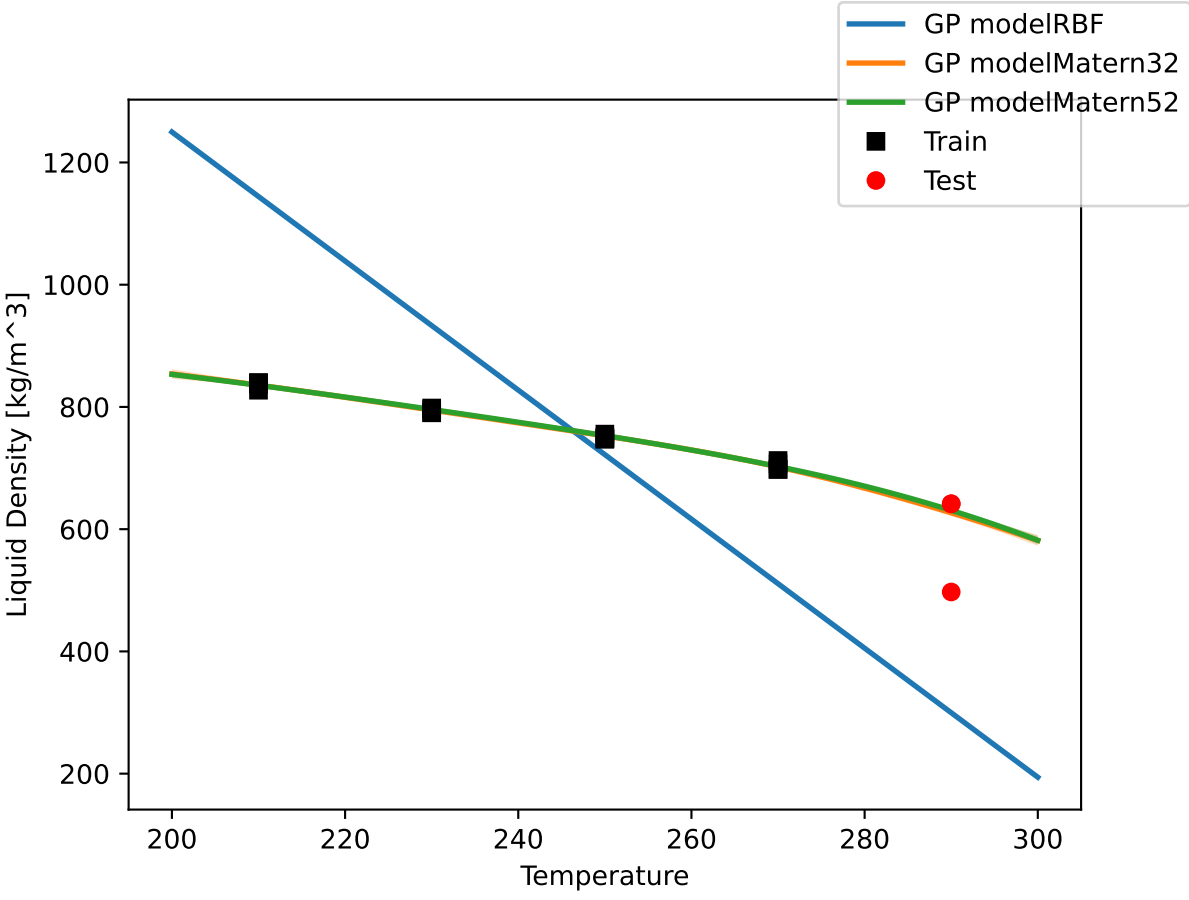
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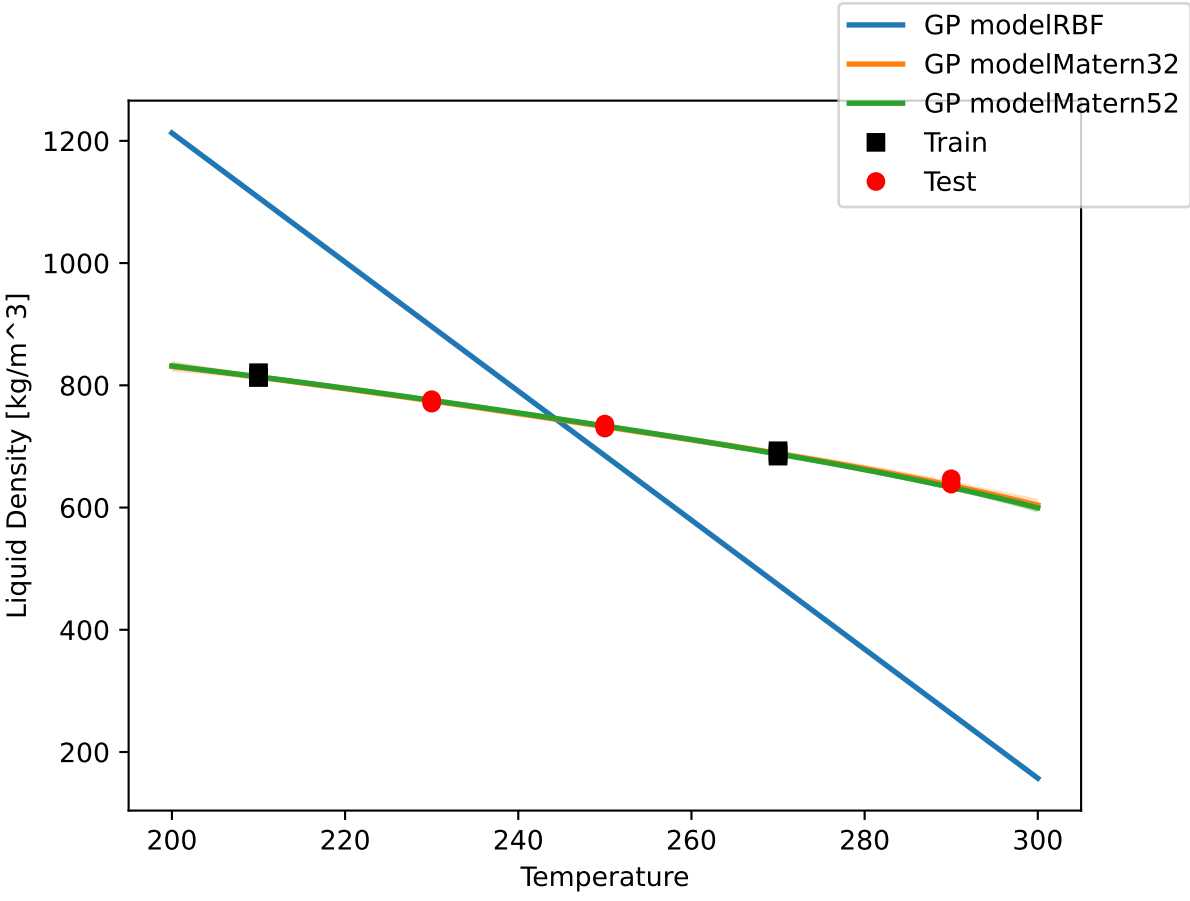
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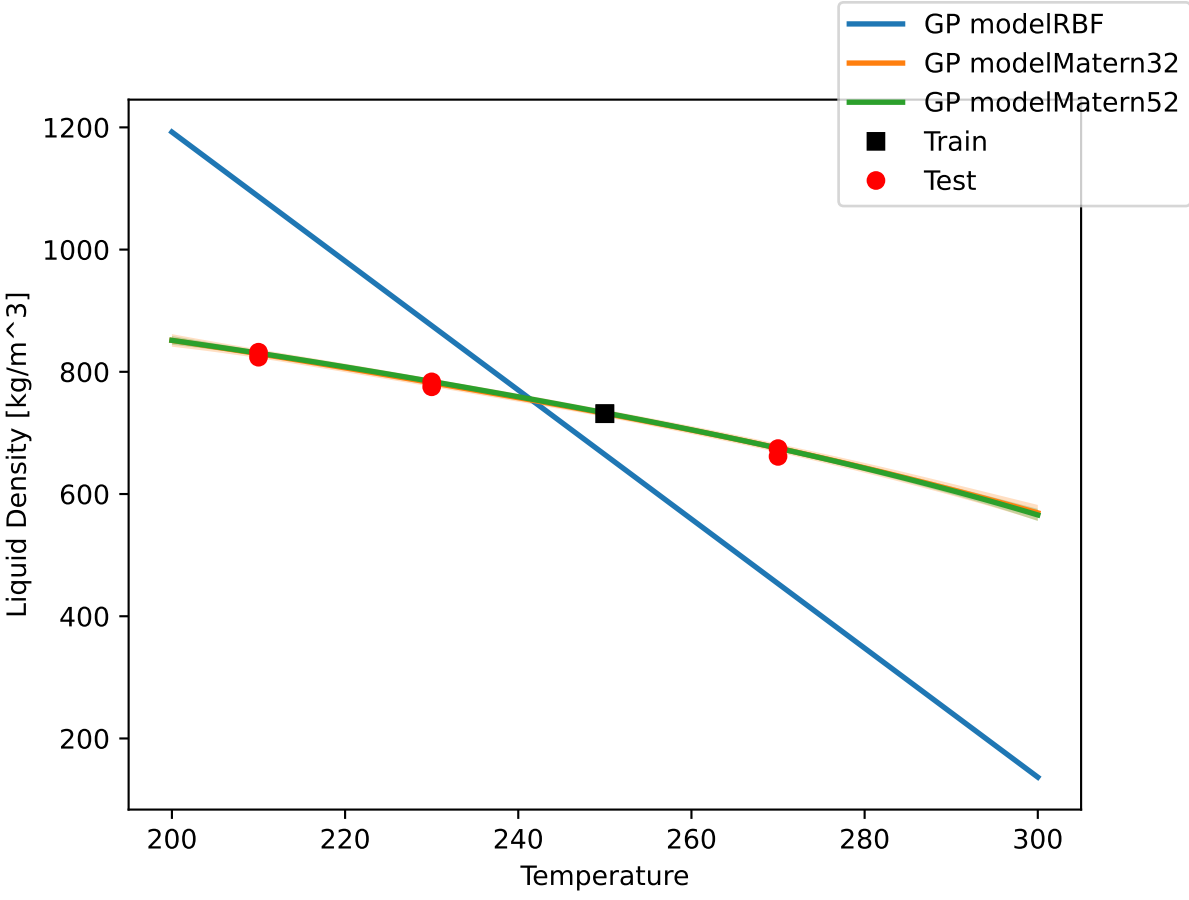
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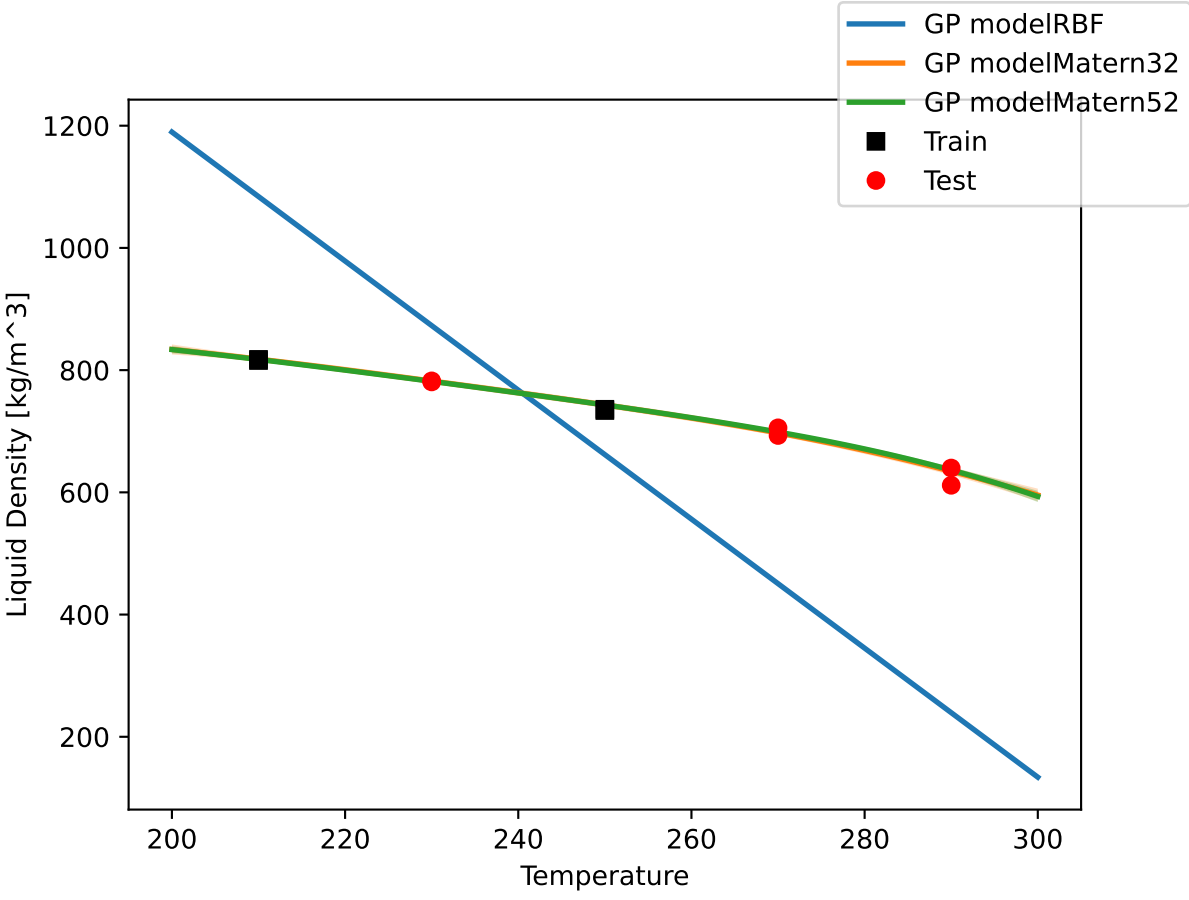
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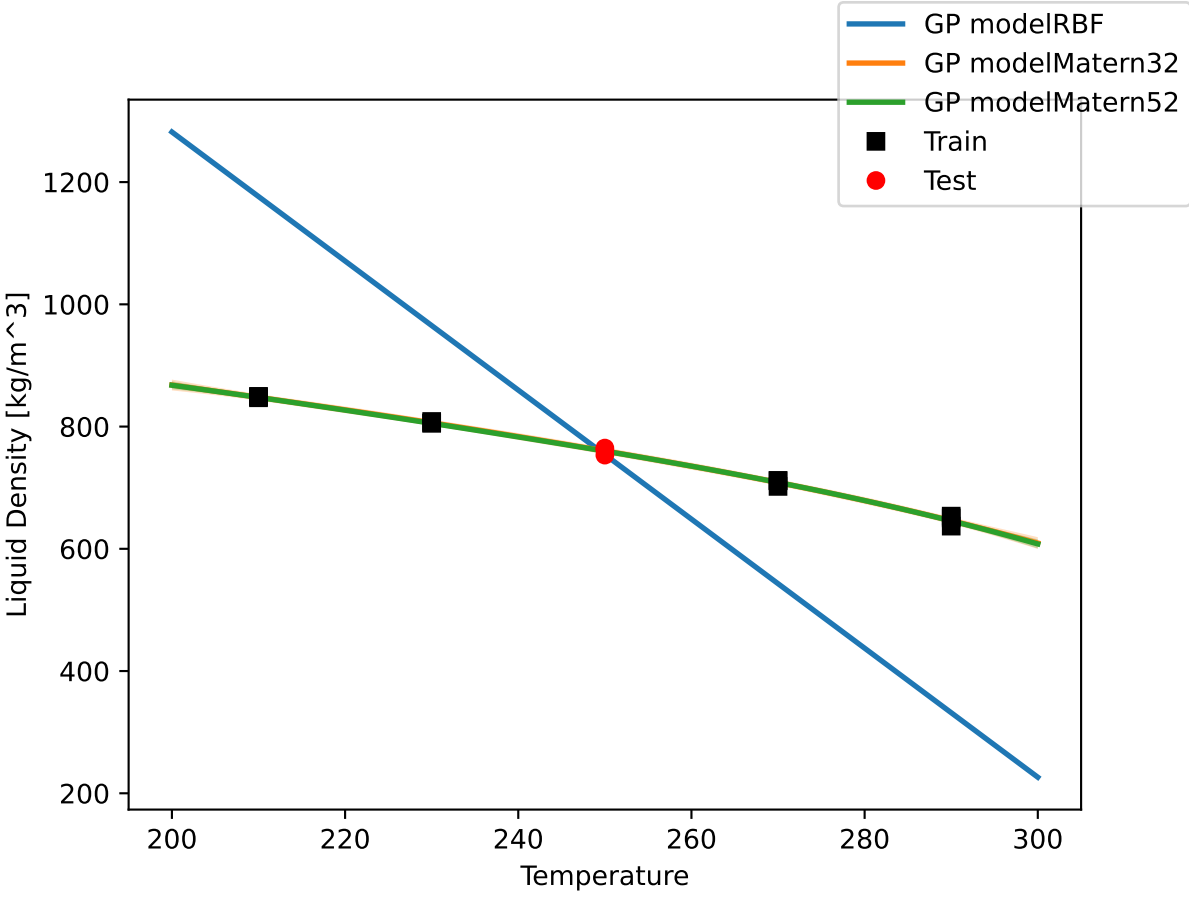
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GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
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200
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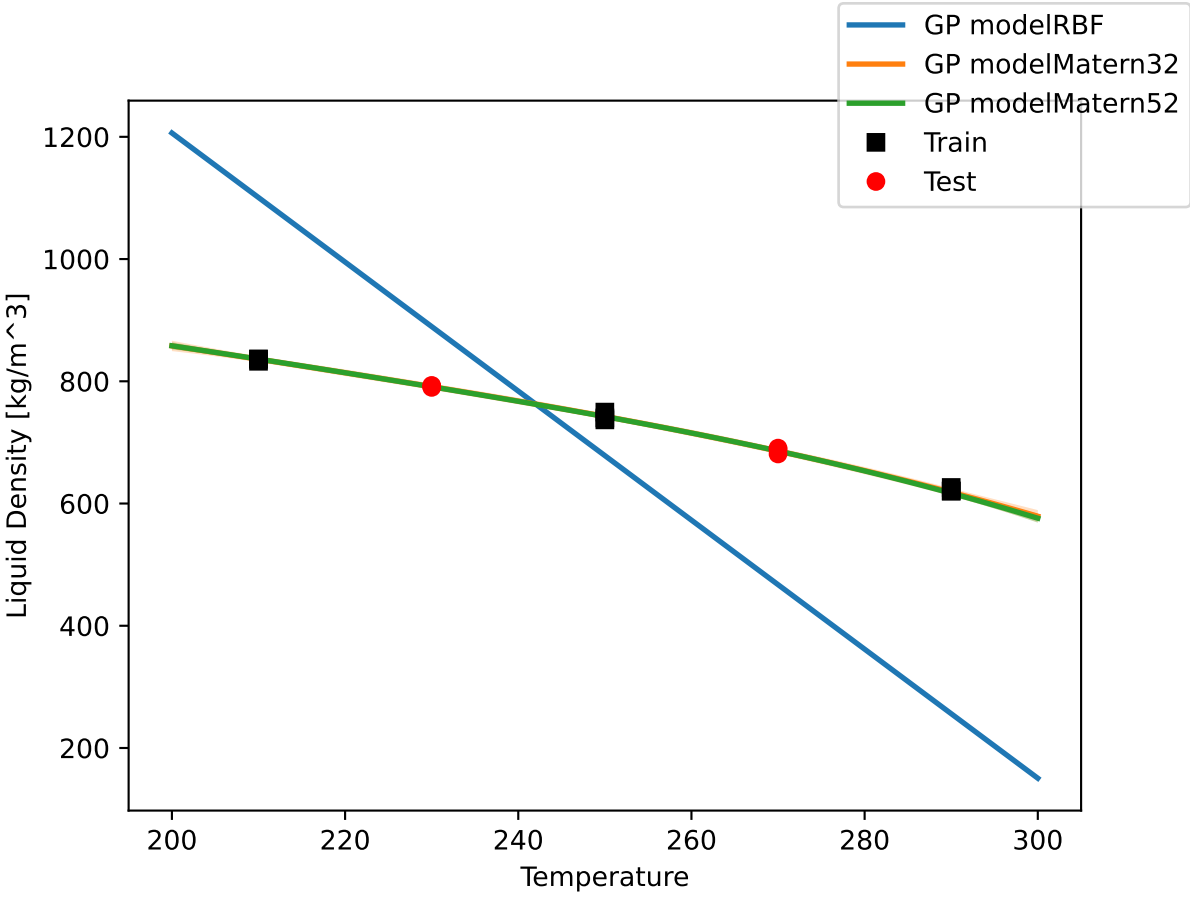
300
Temperature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200
Liquid Density [kg/m^3]
200
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260
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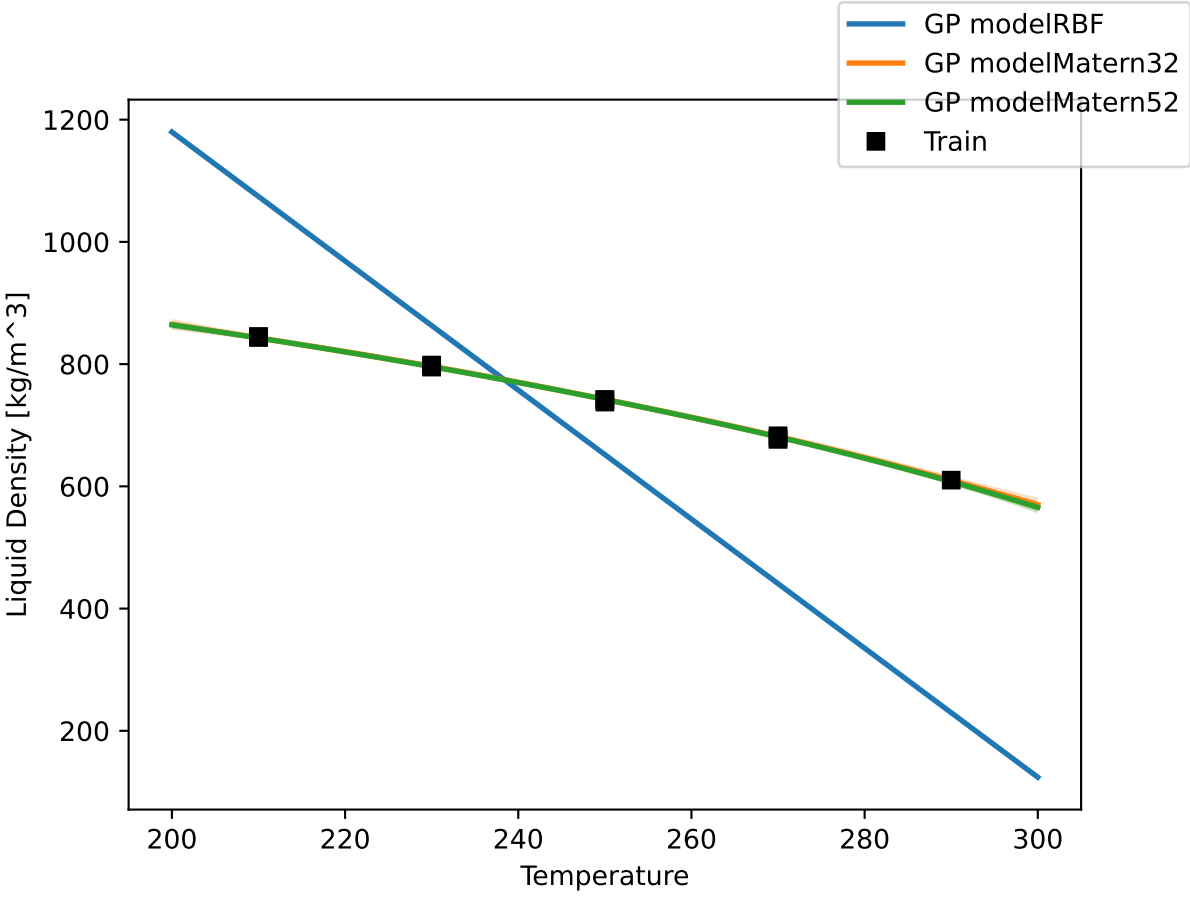
300
Temperature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Liquid Density [kg/m^3]
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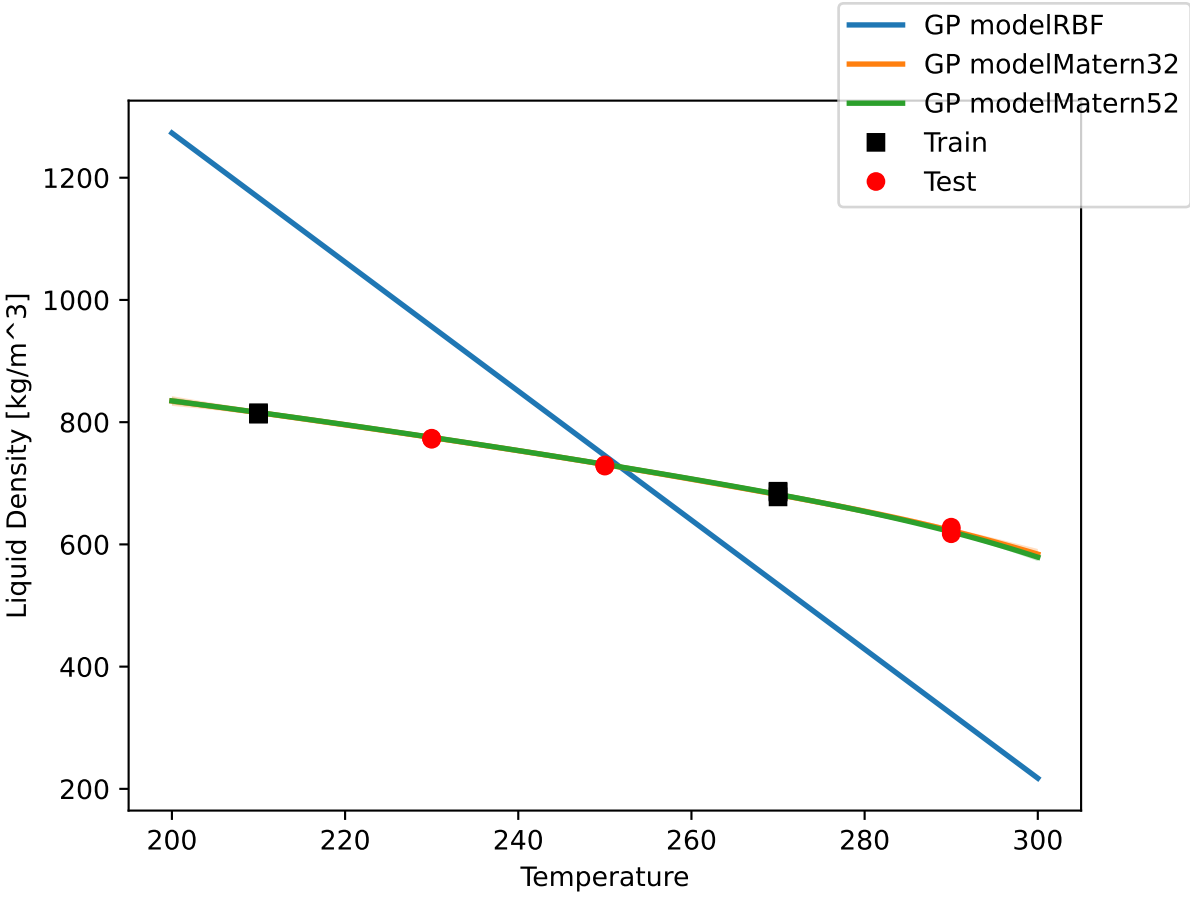
Temperature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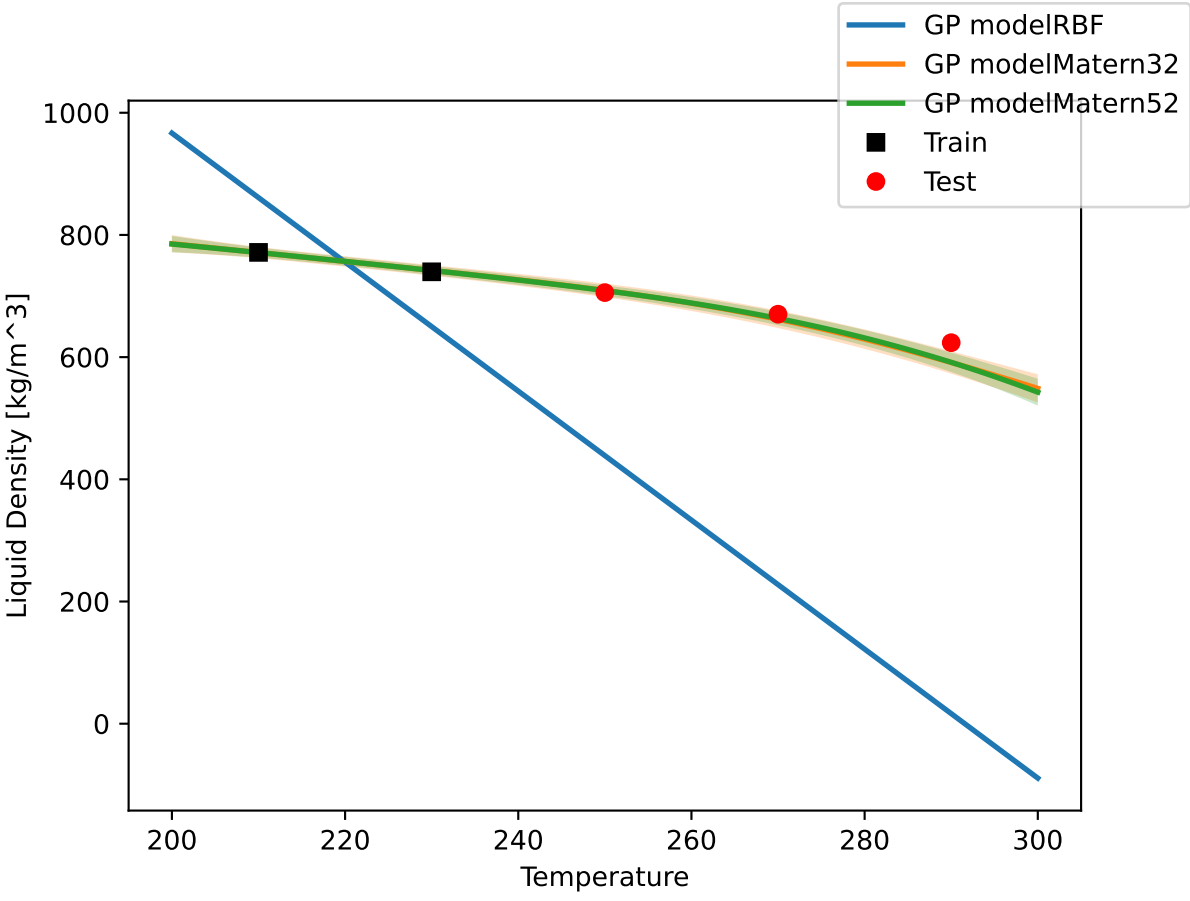
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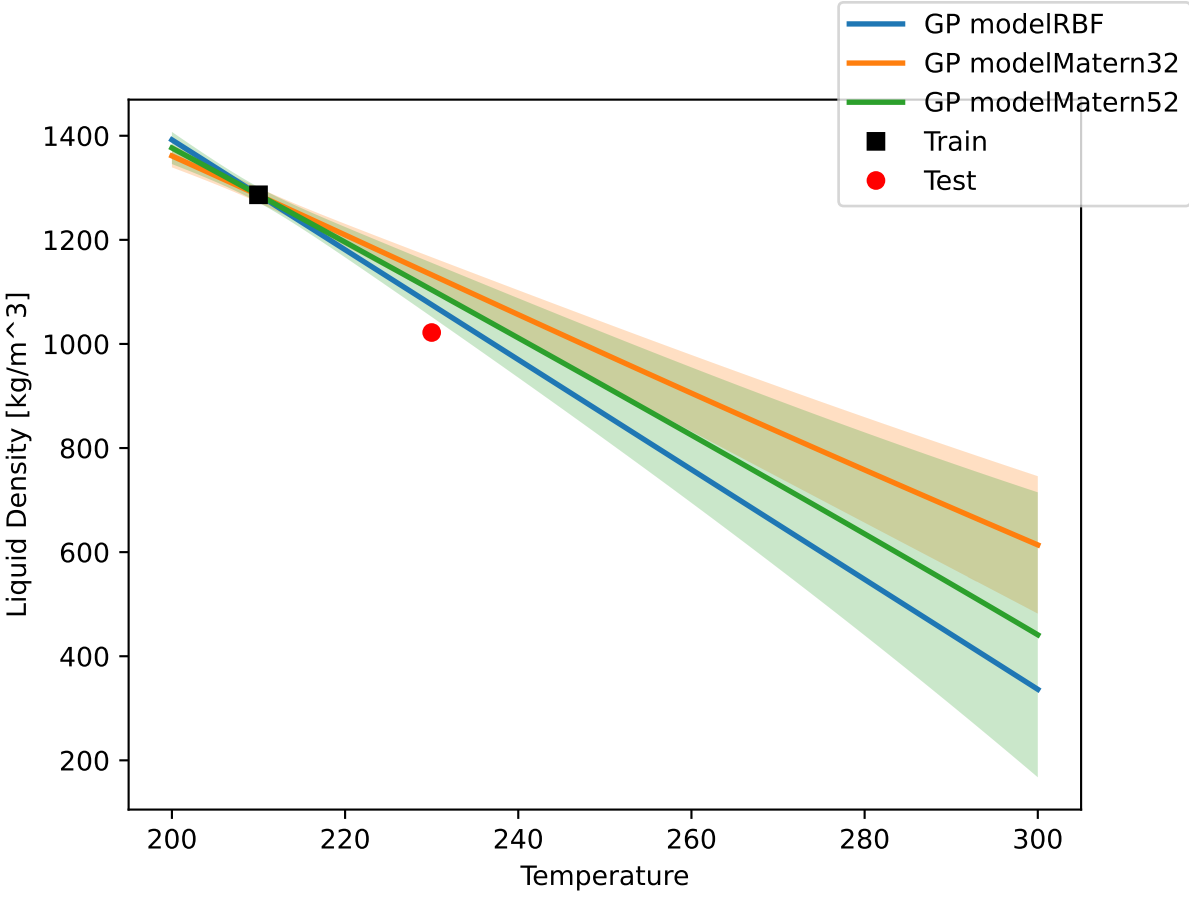
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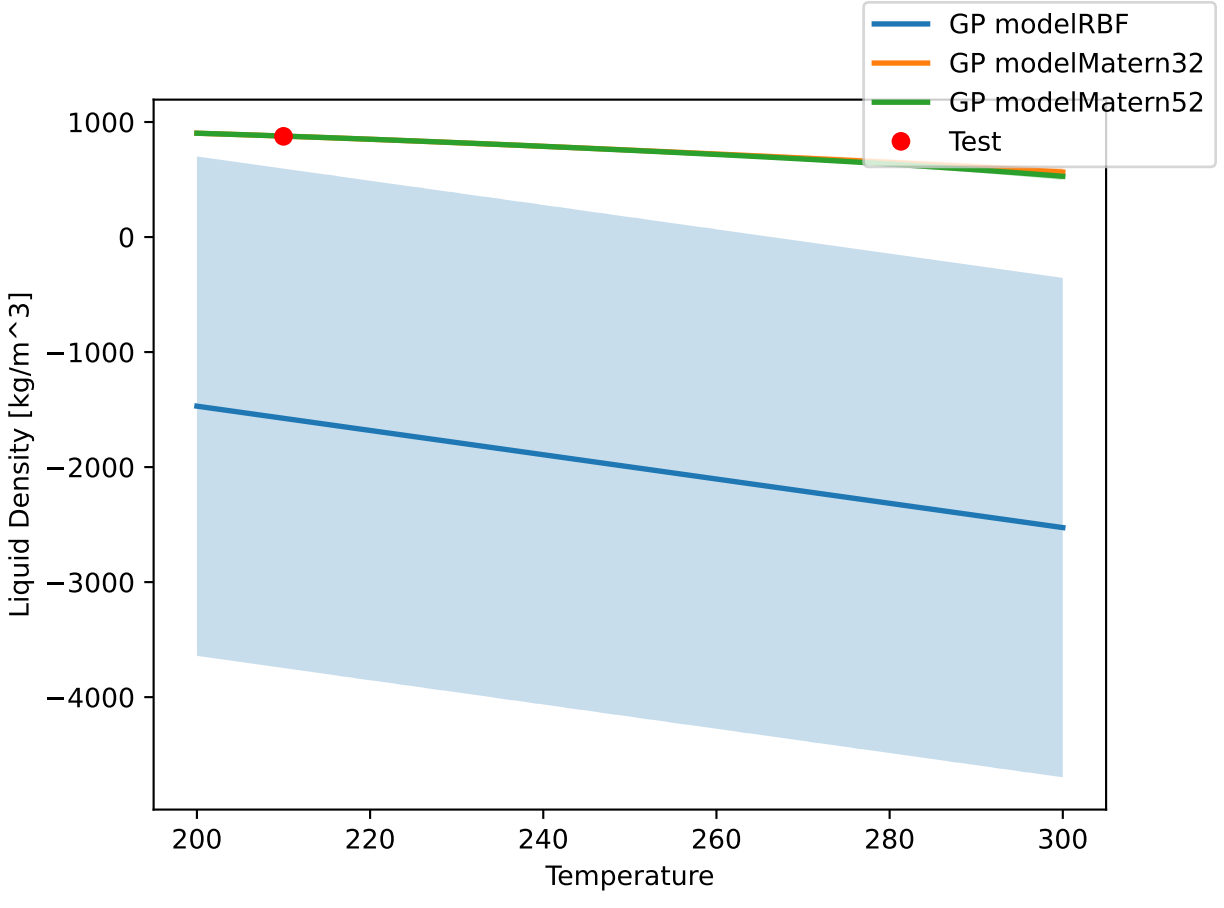
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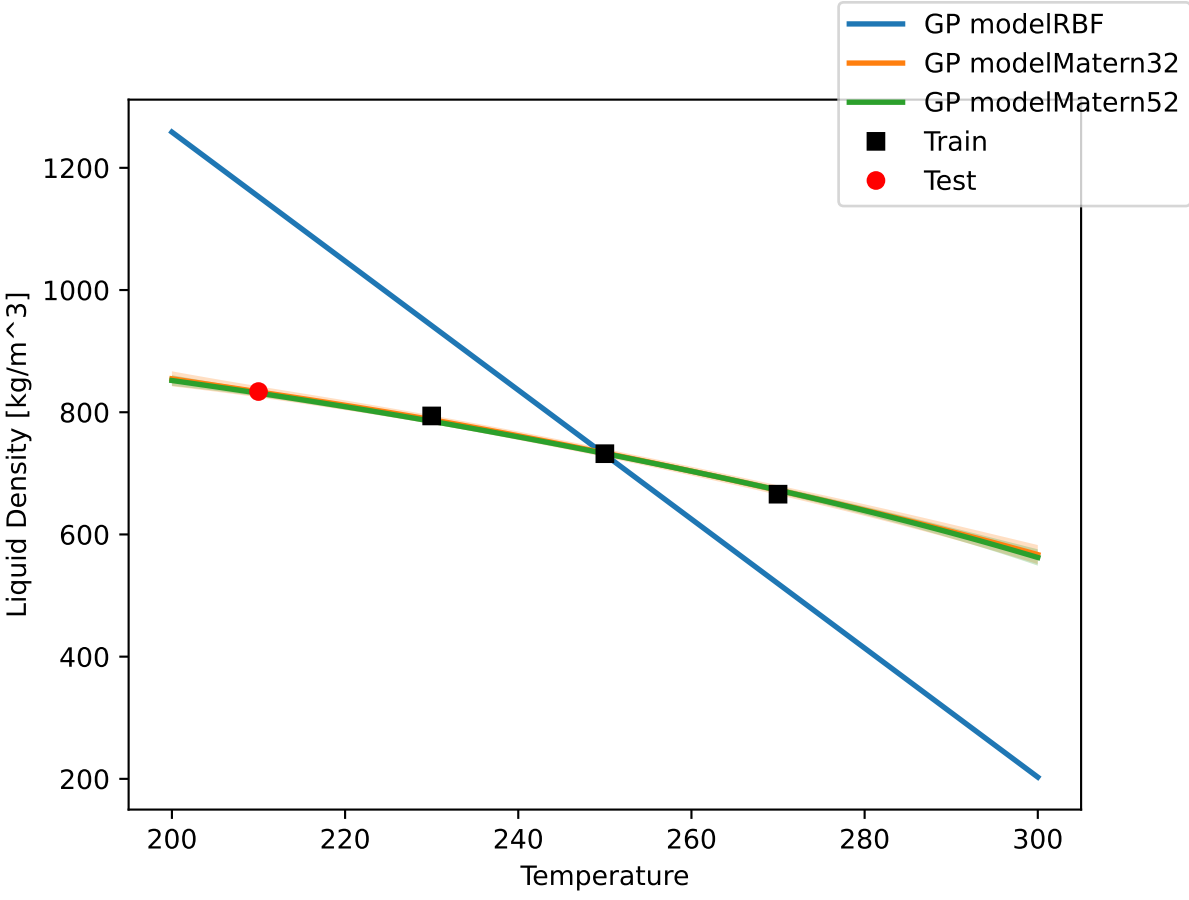
Temperature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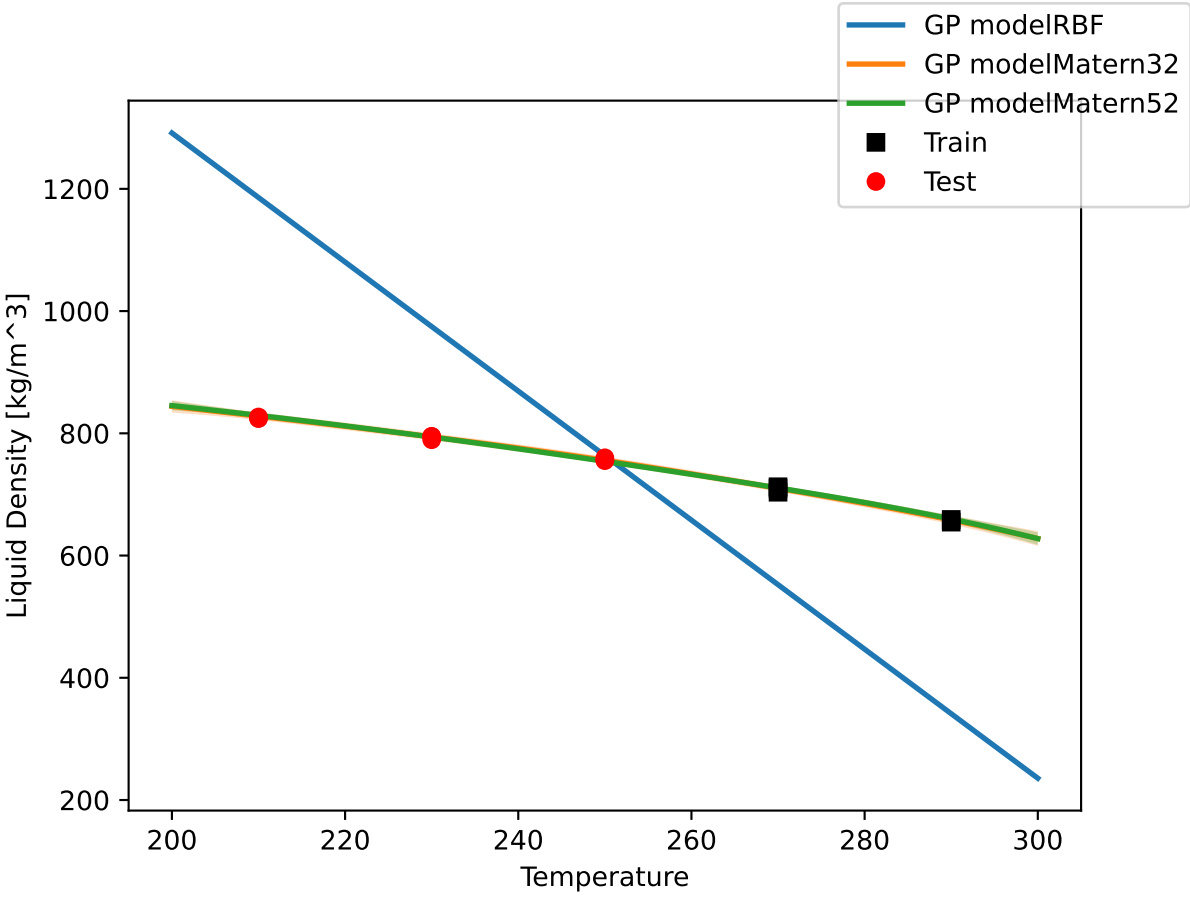
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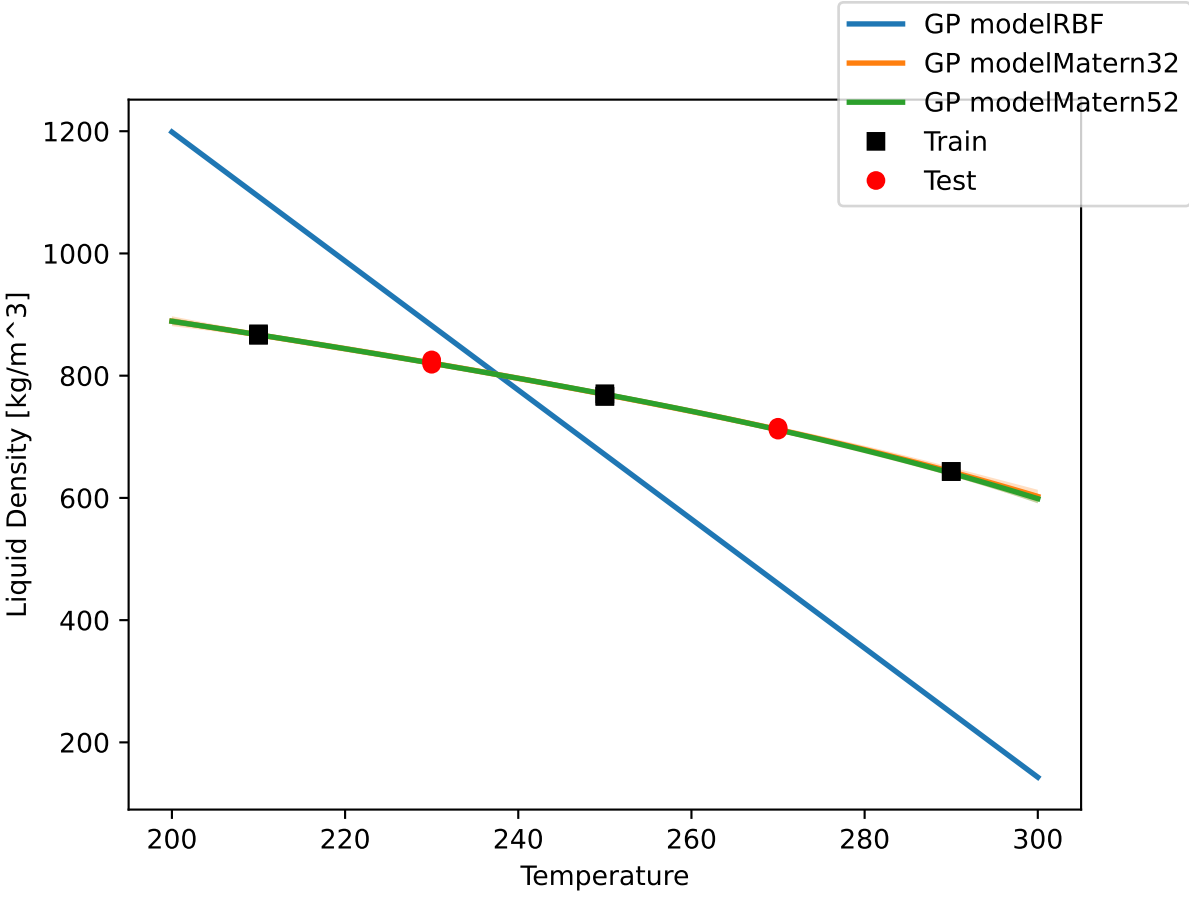
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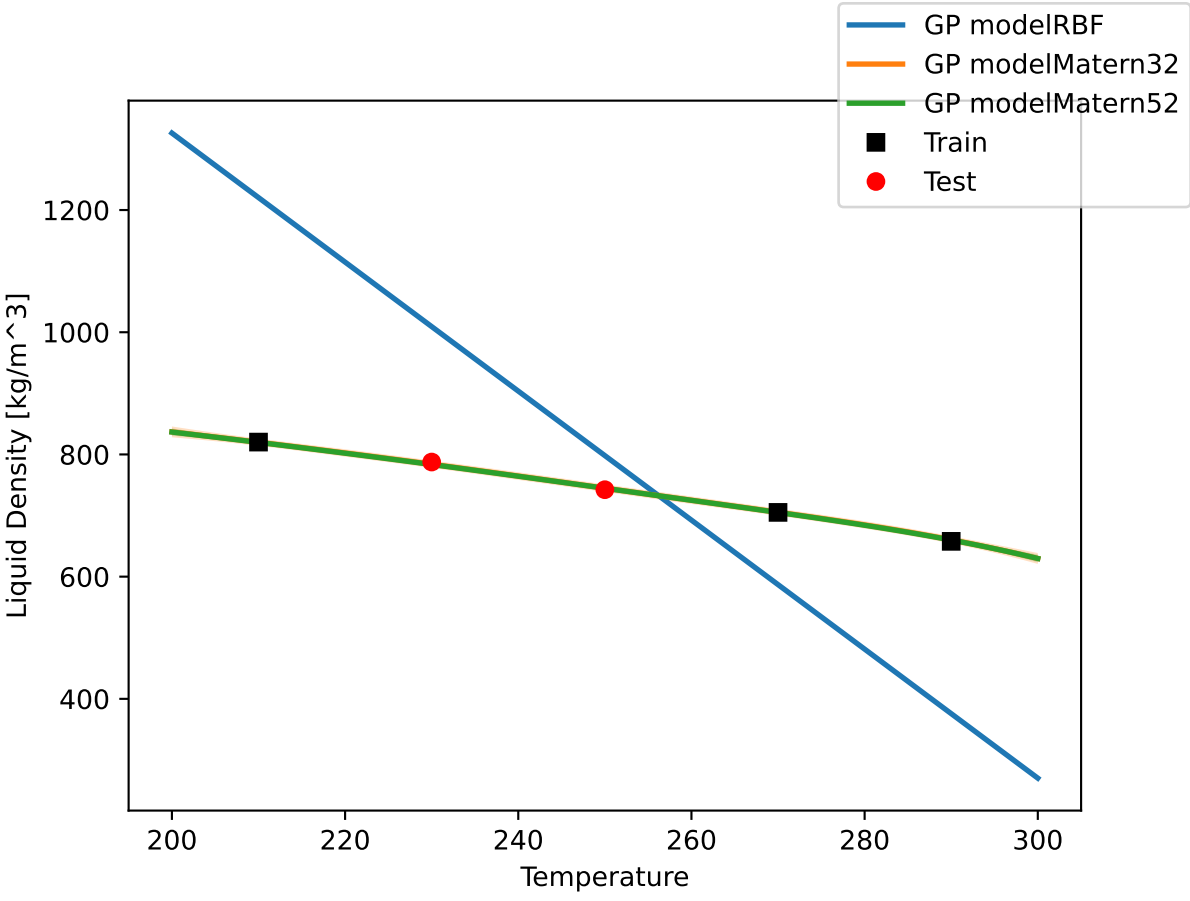
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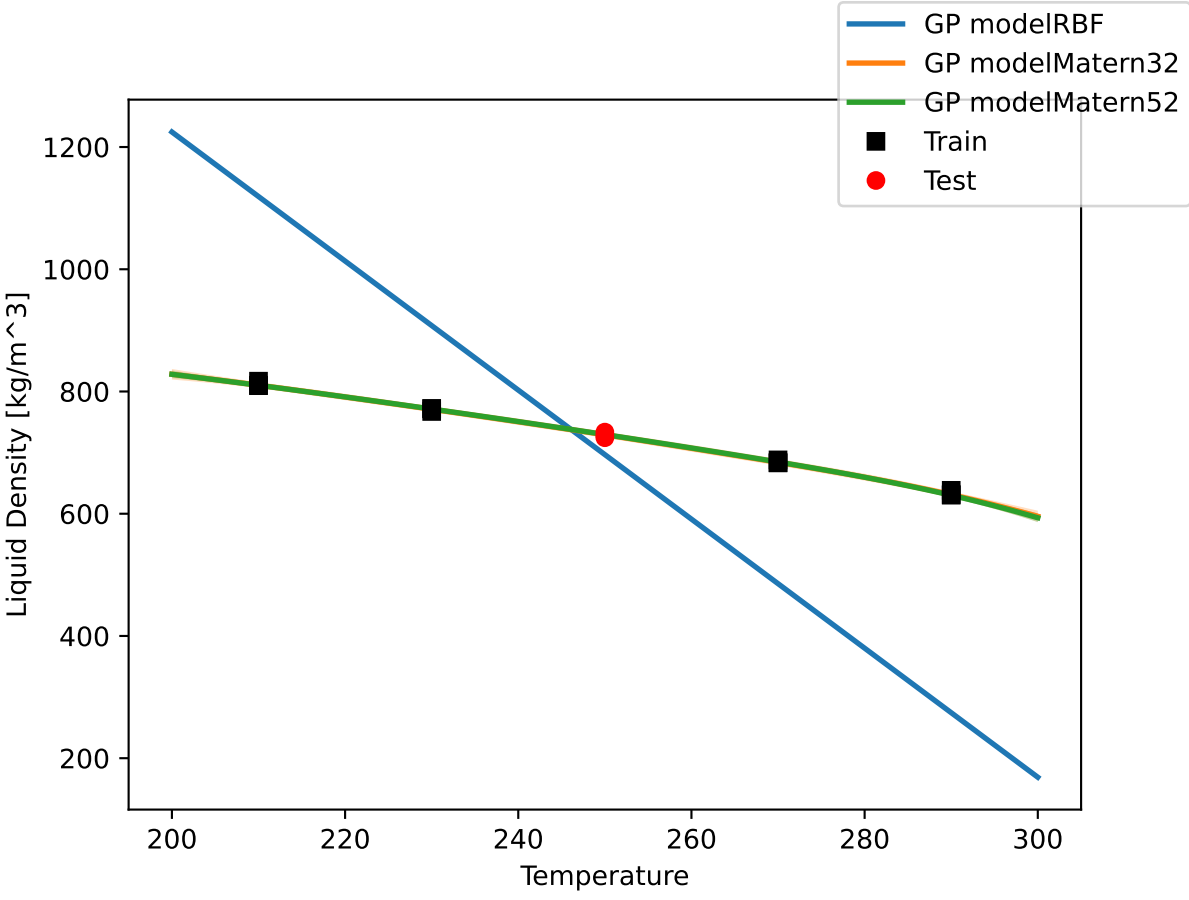
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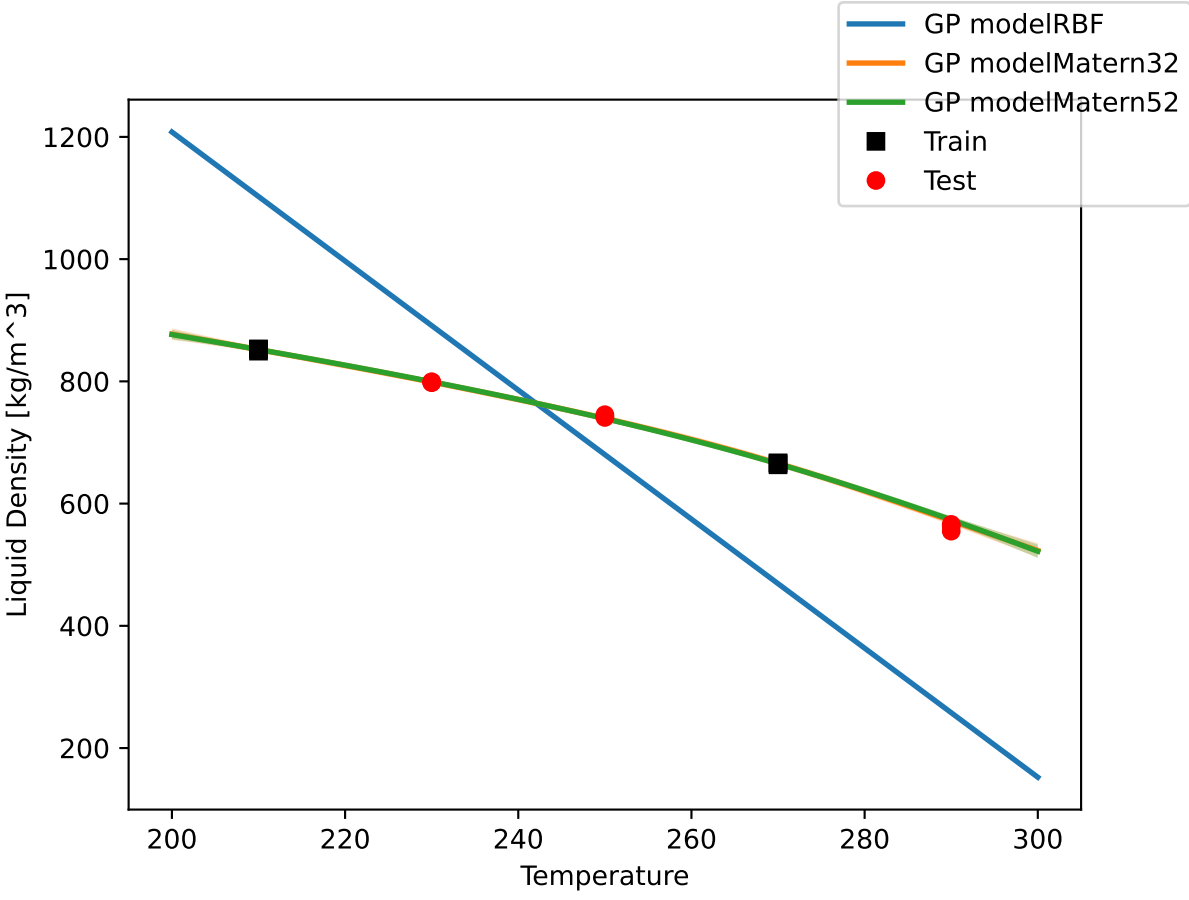
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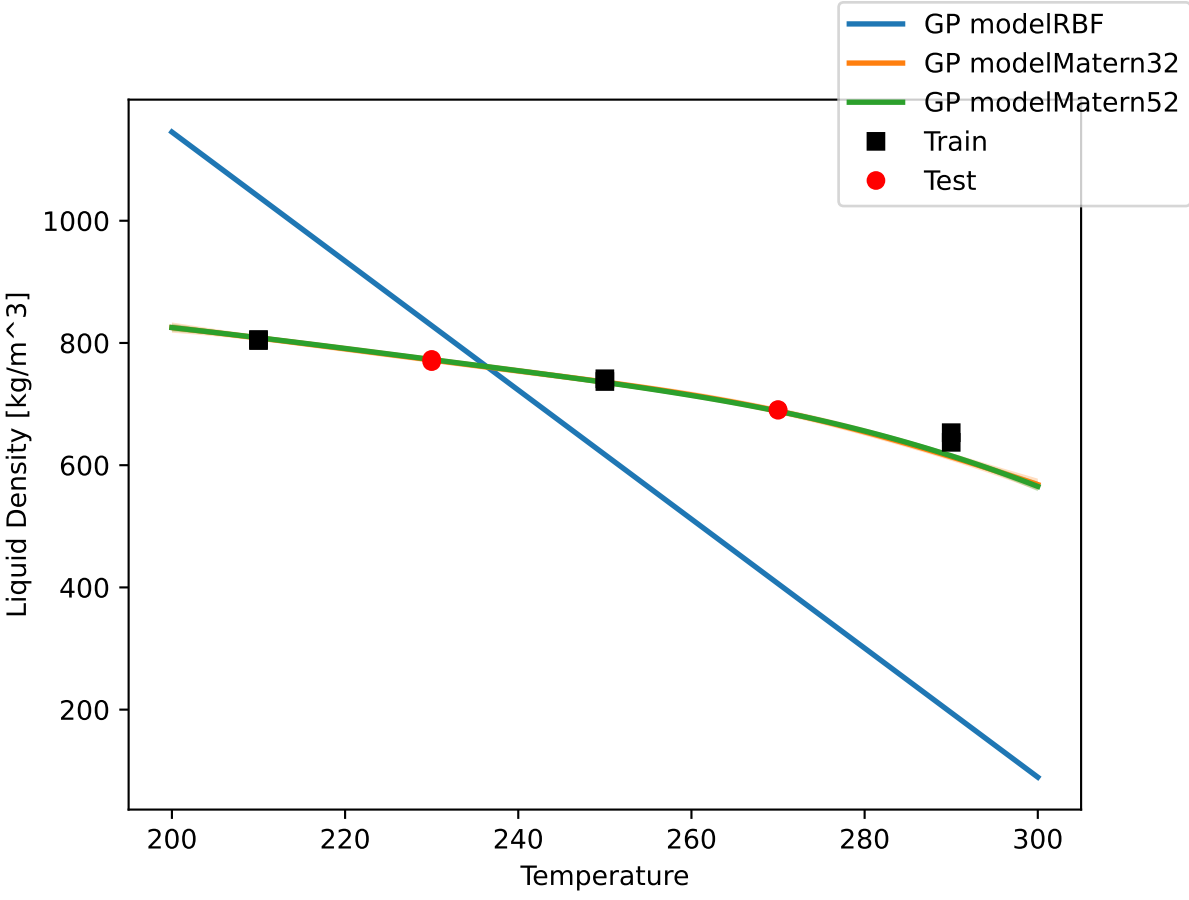
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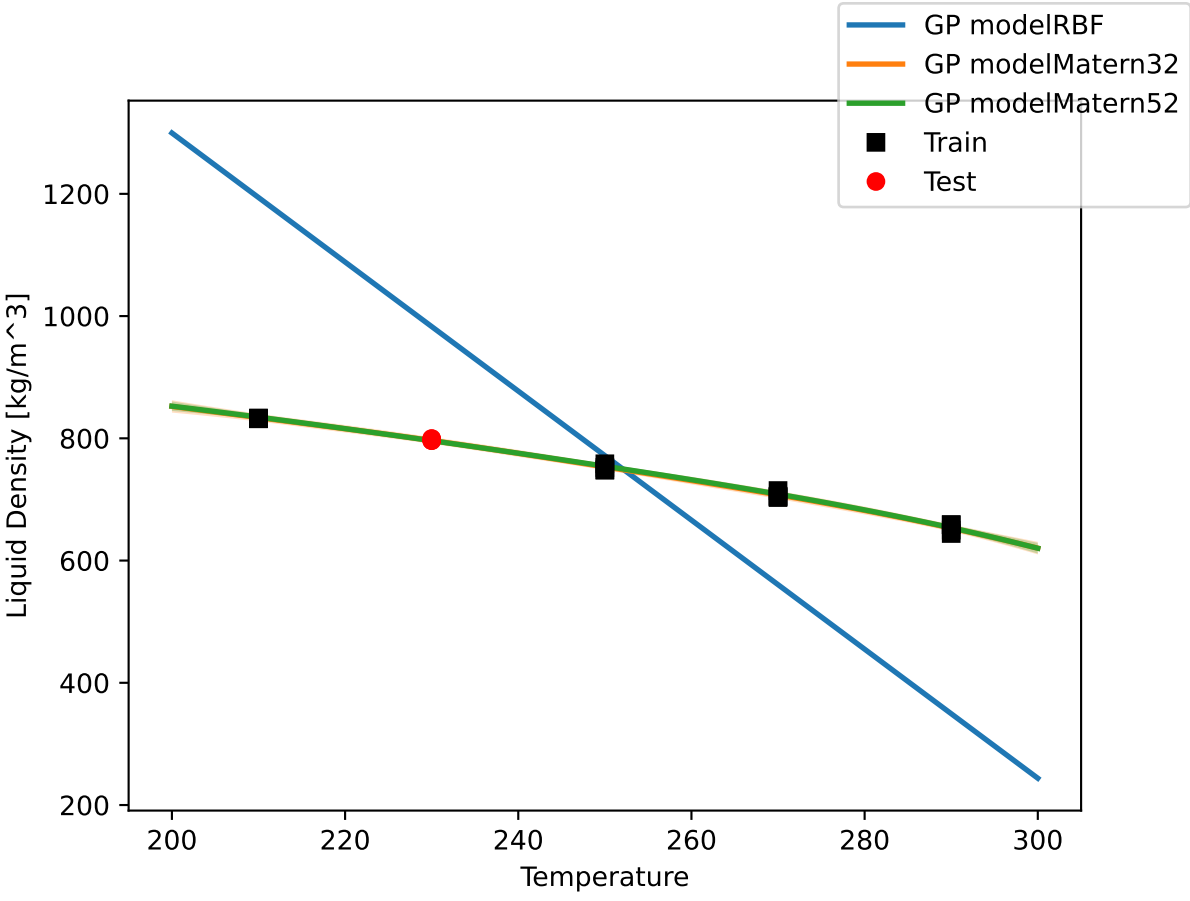
Temperature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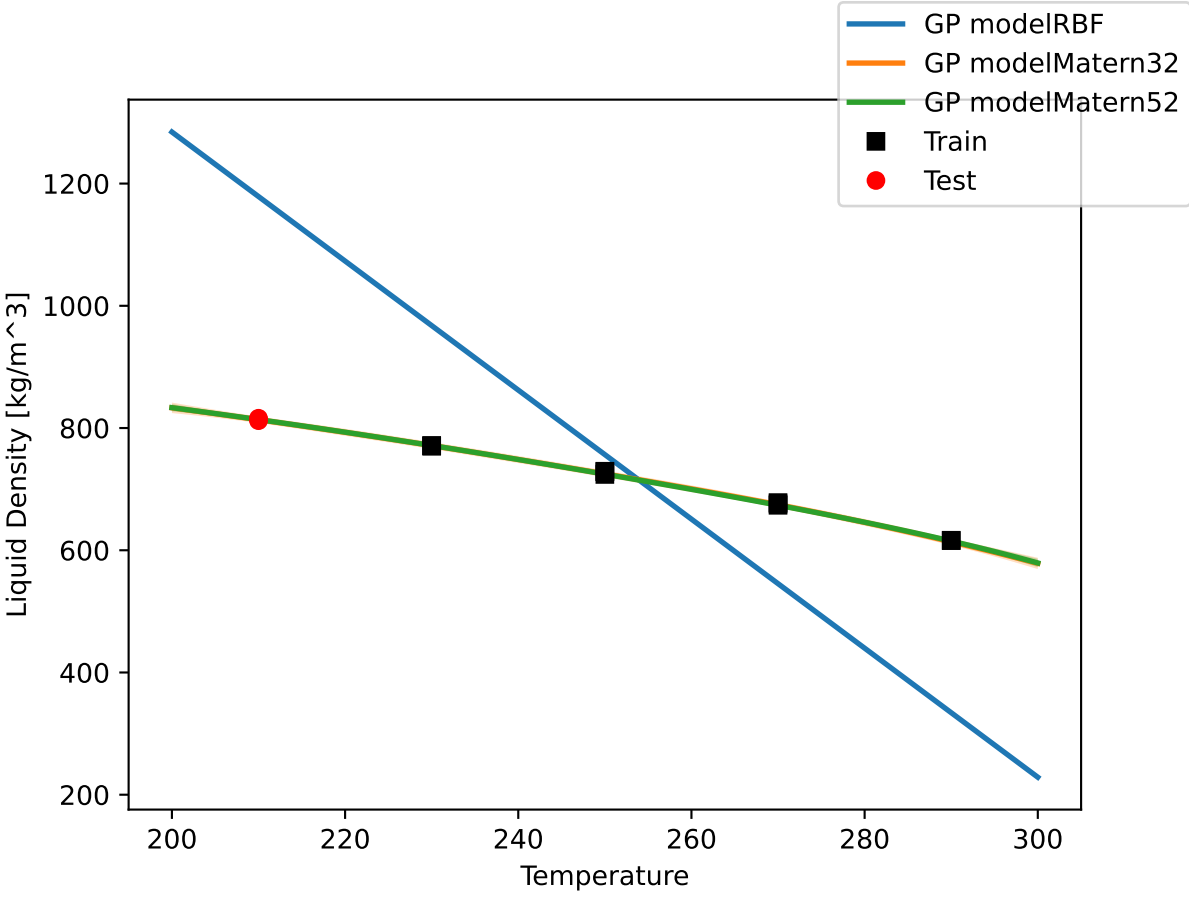
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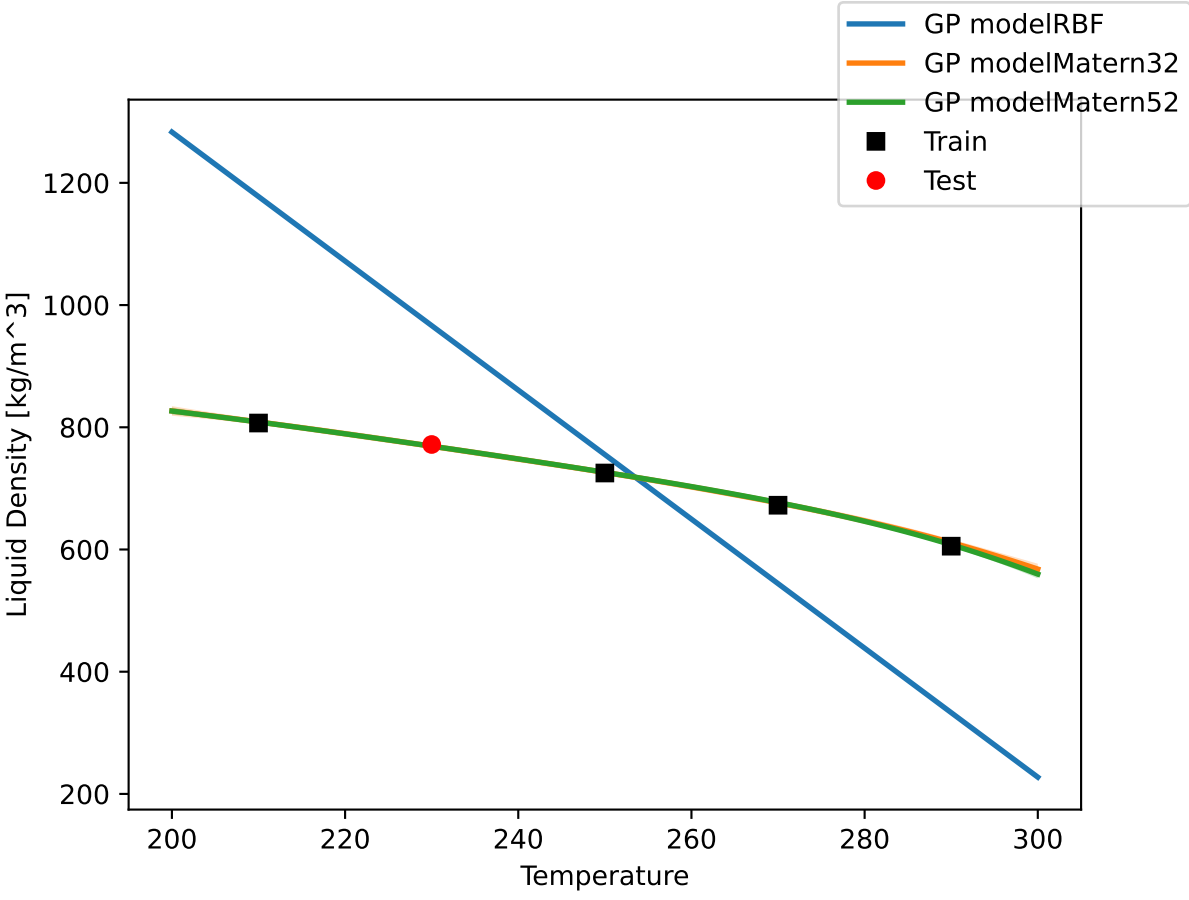
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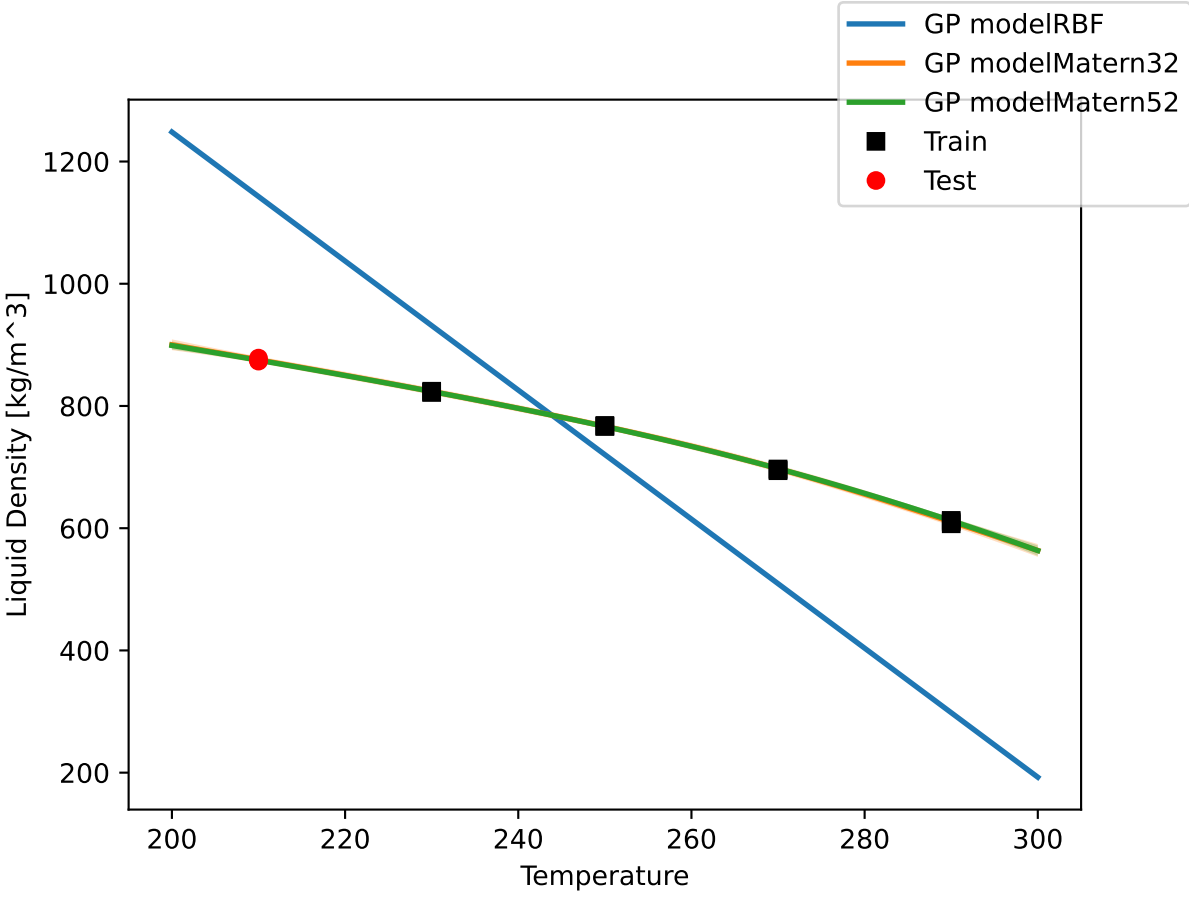
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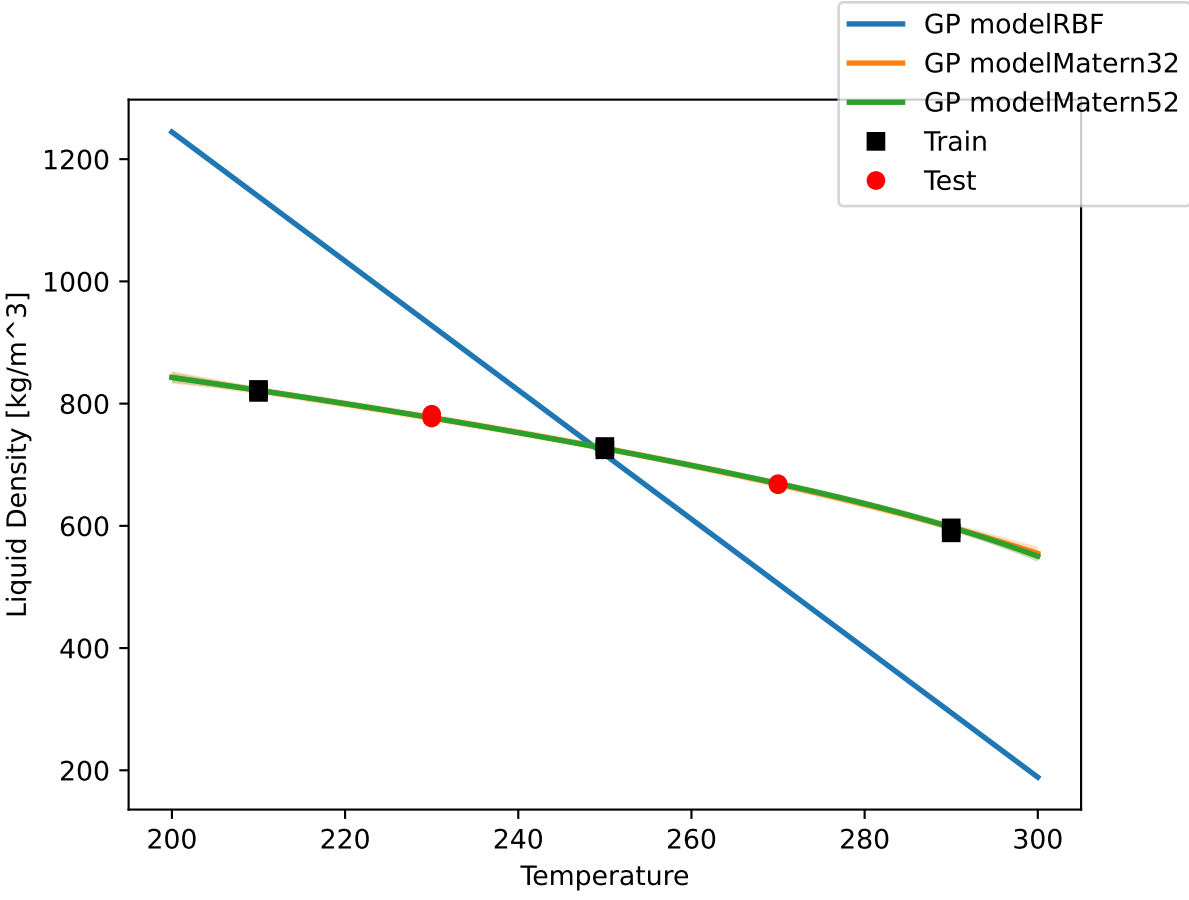
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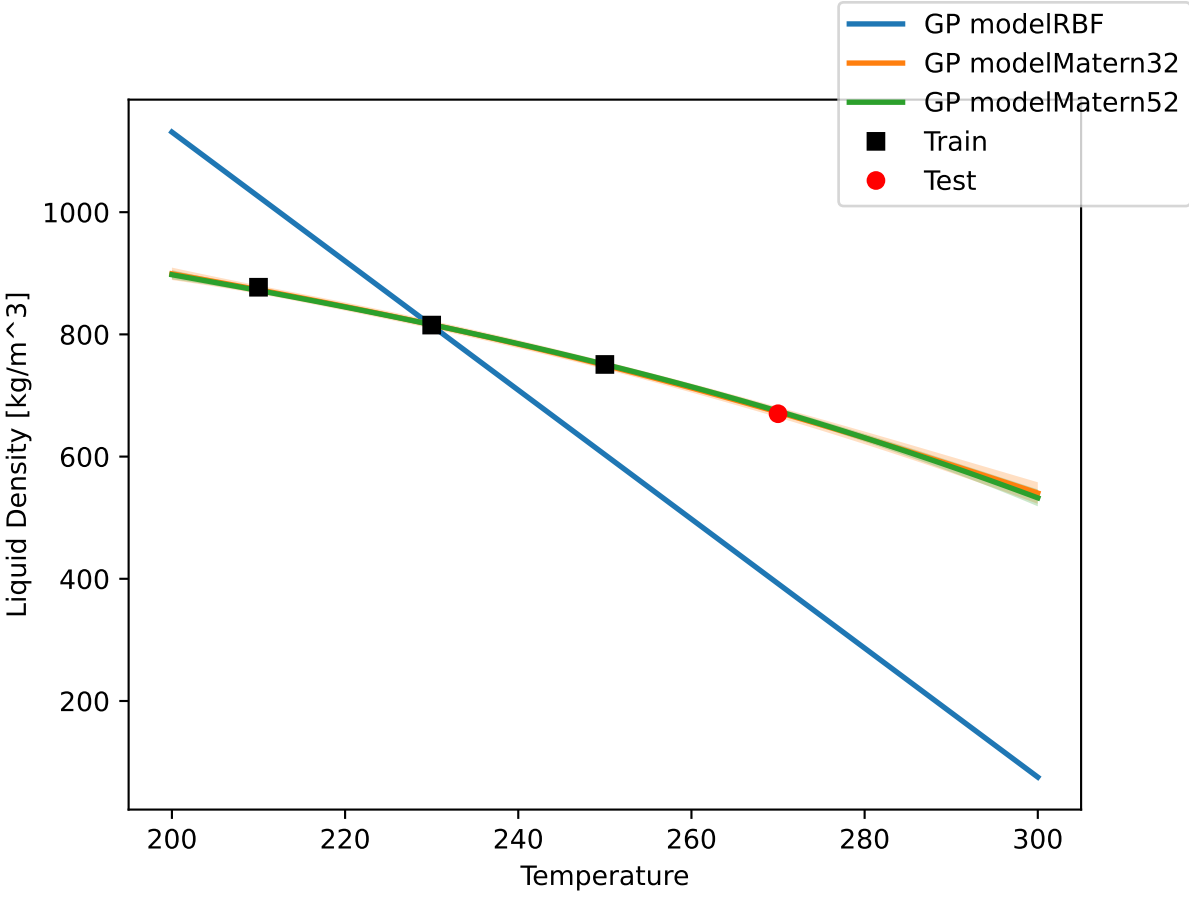
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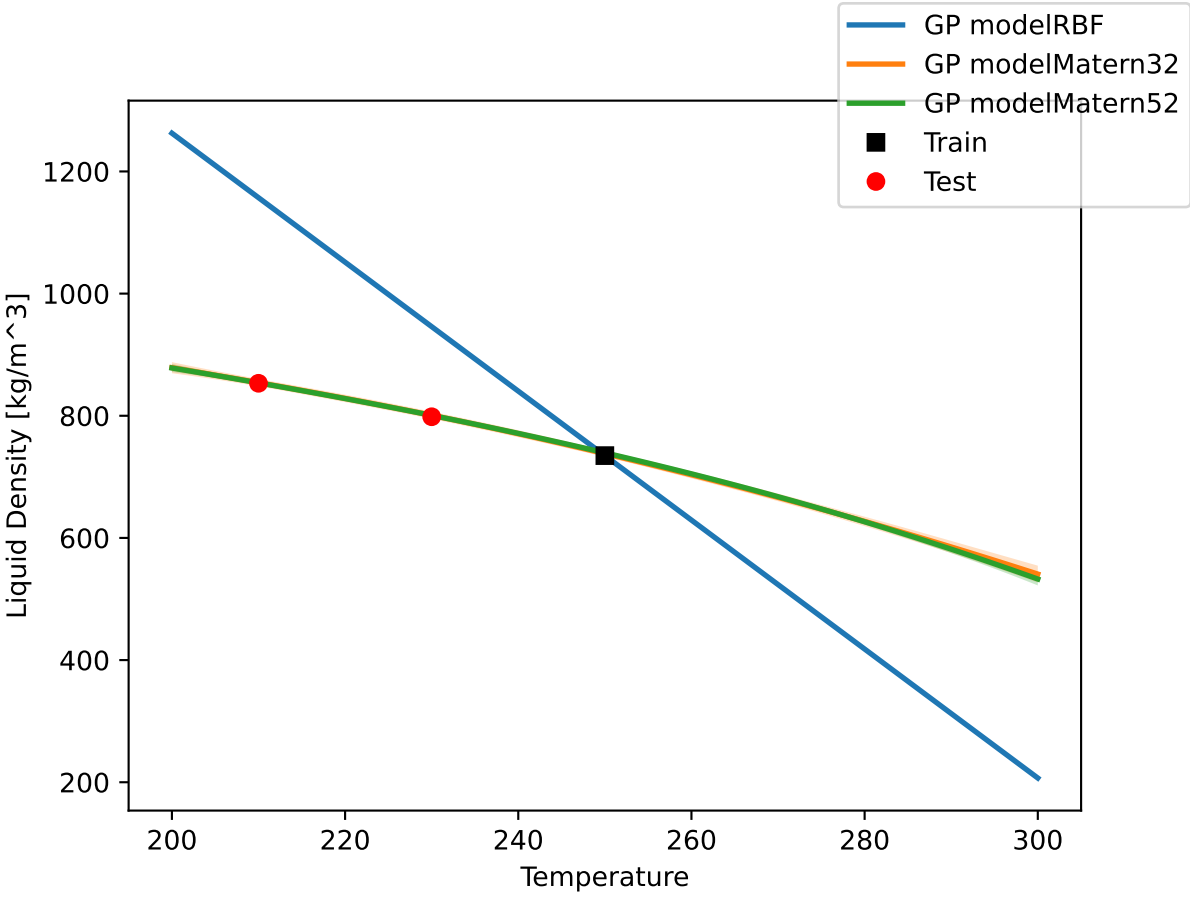
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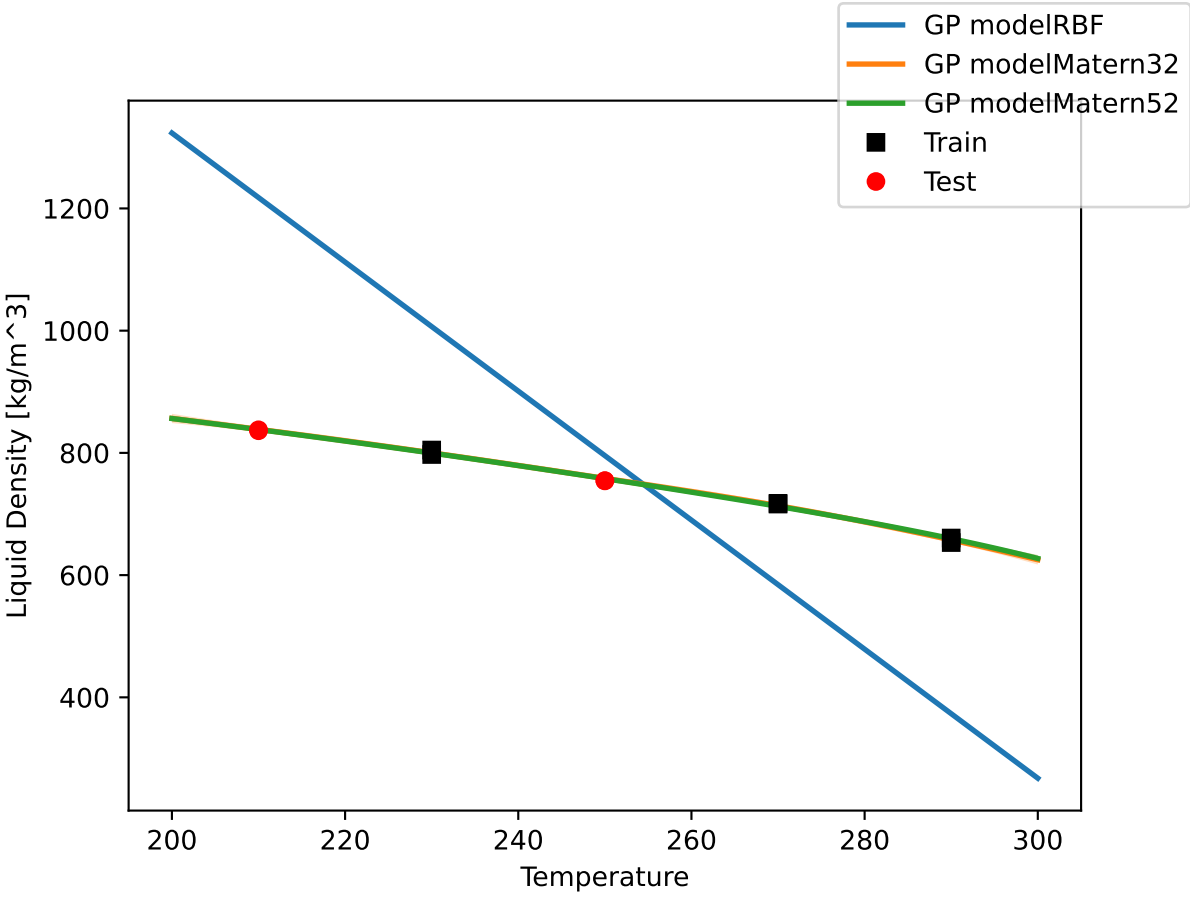
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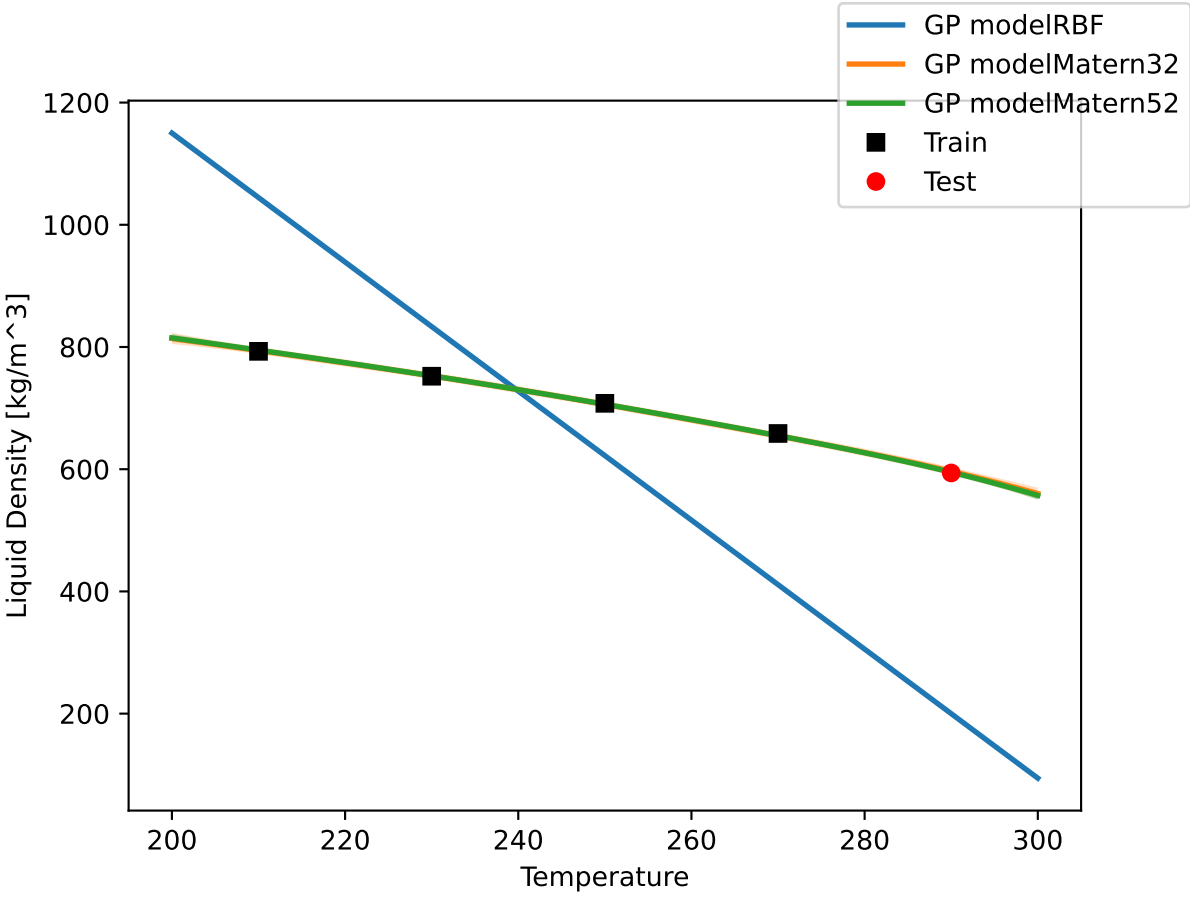
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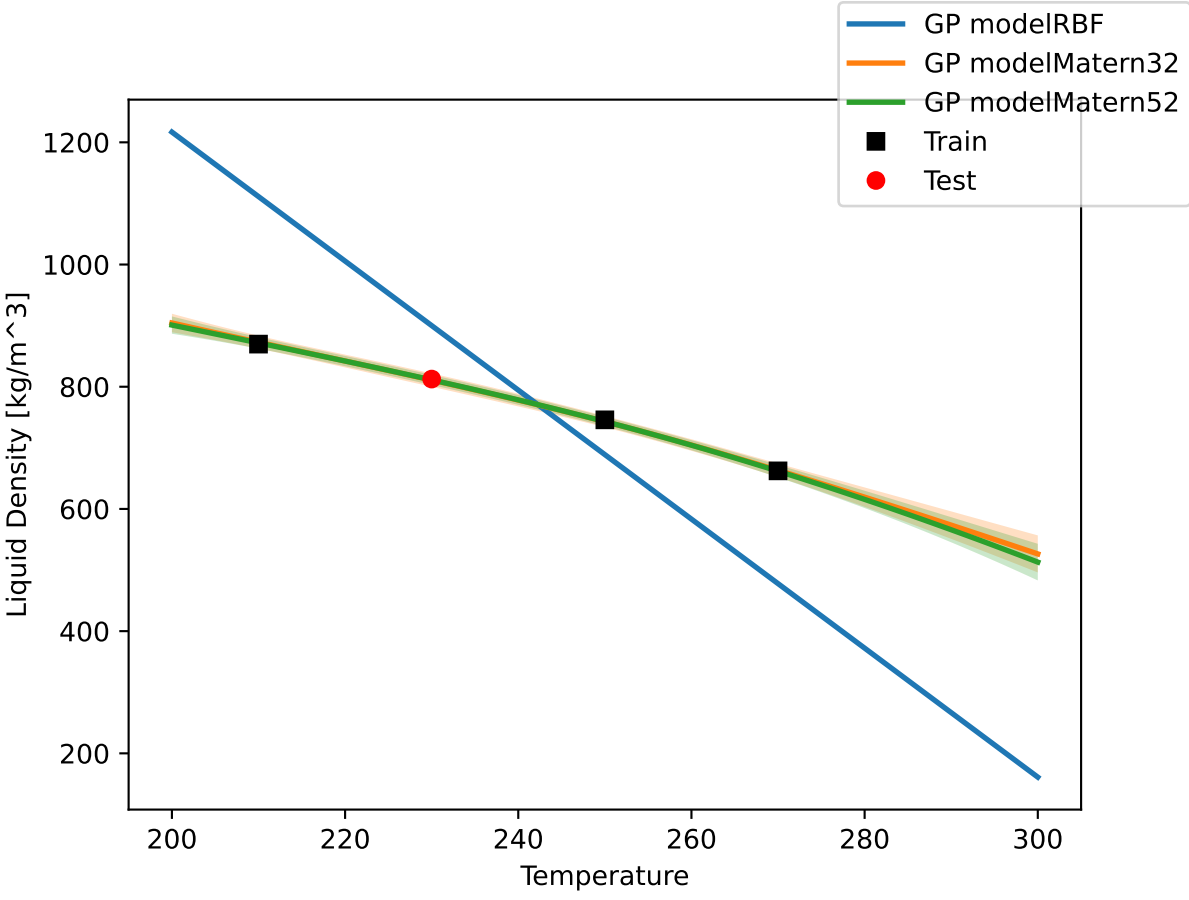
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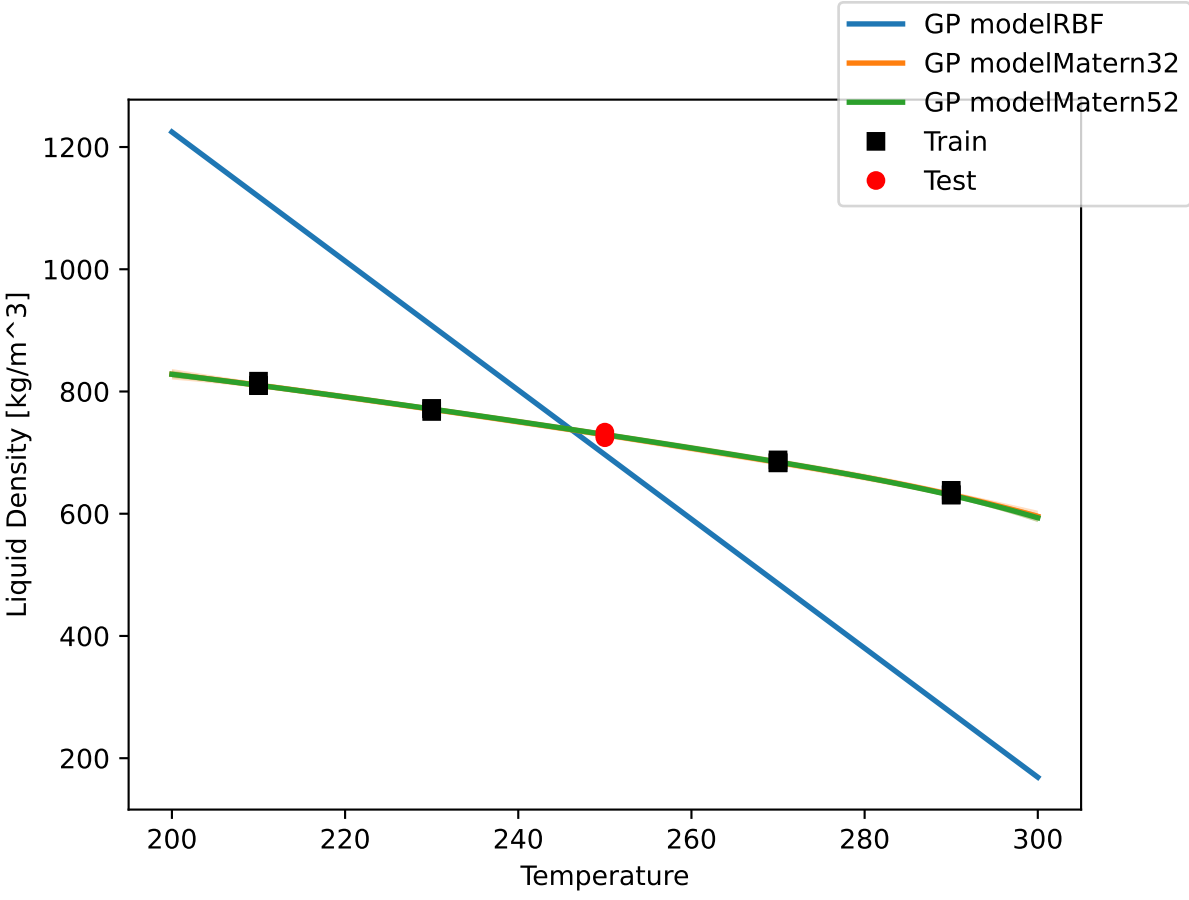
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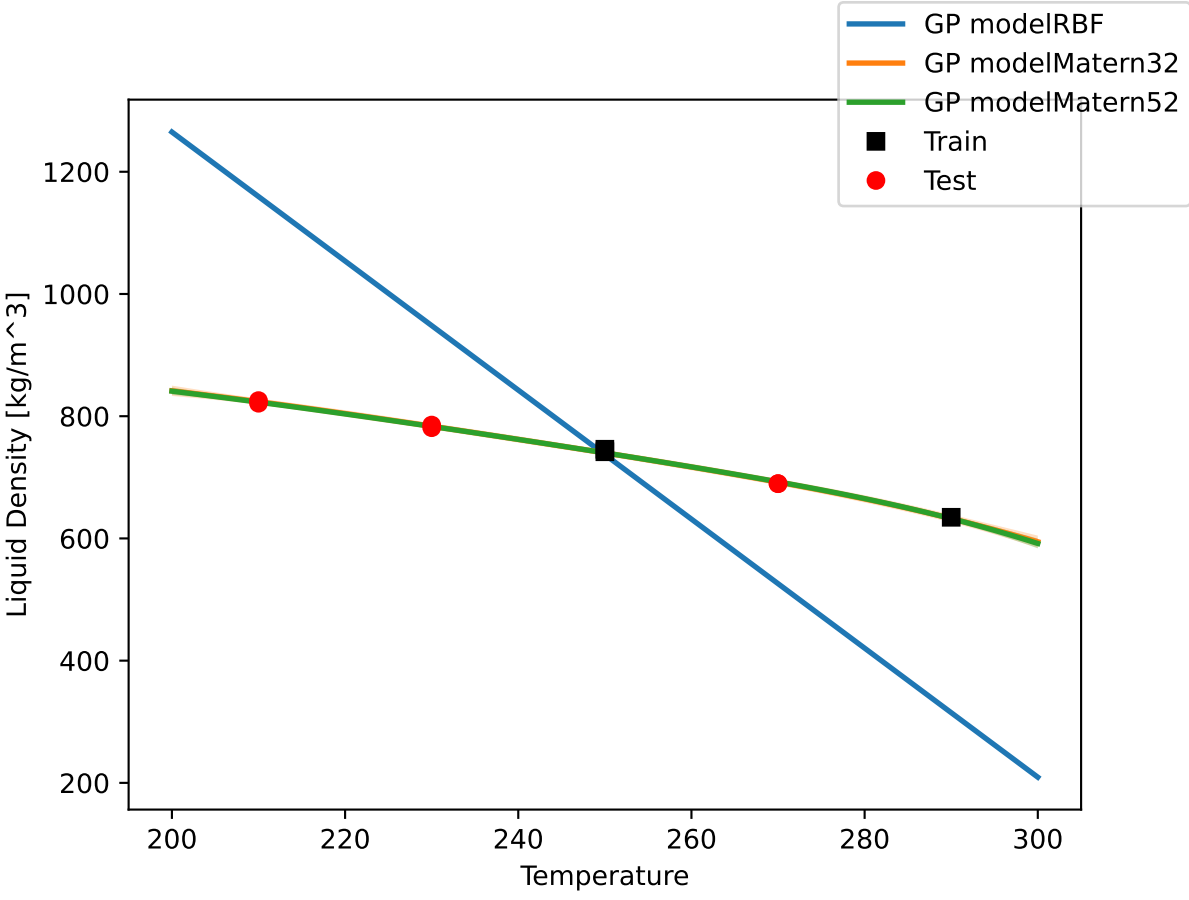
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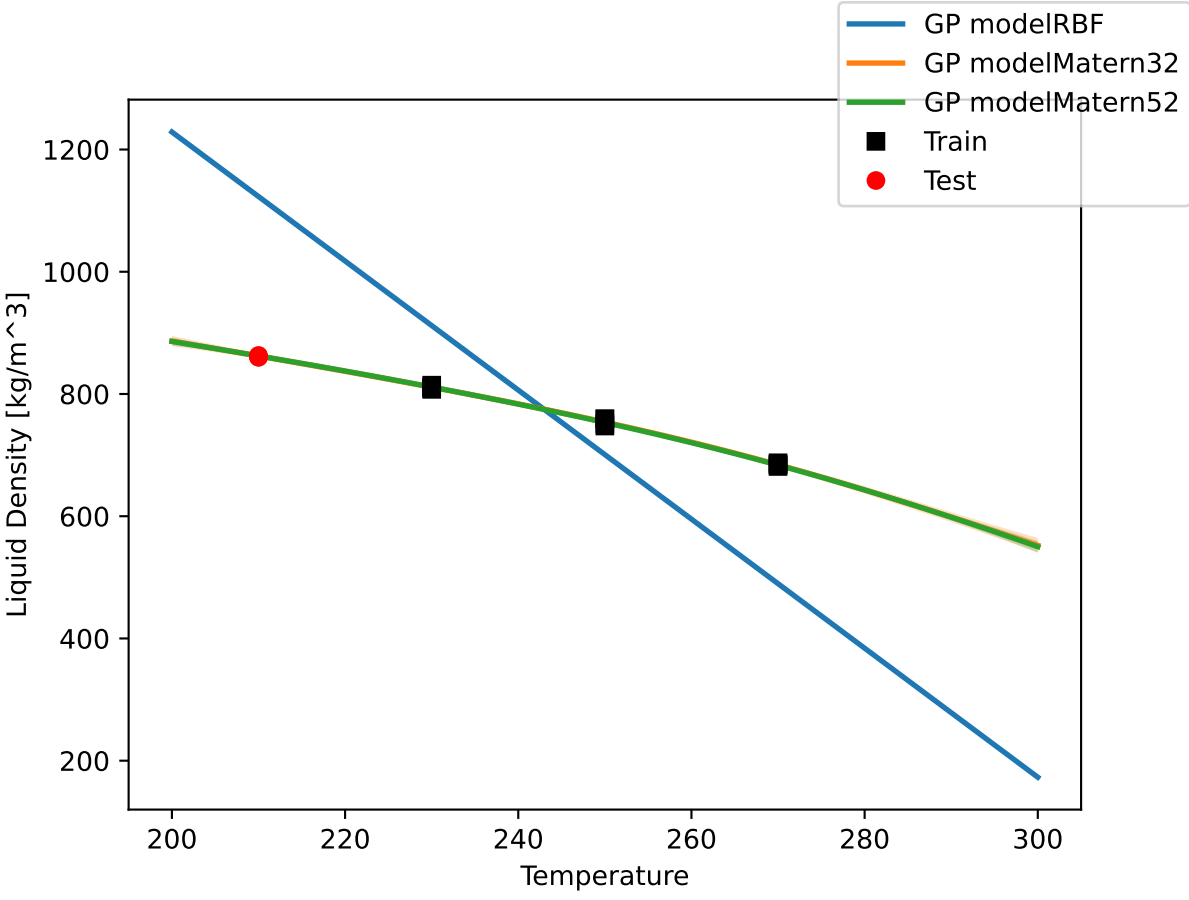
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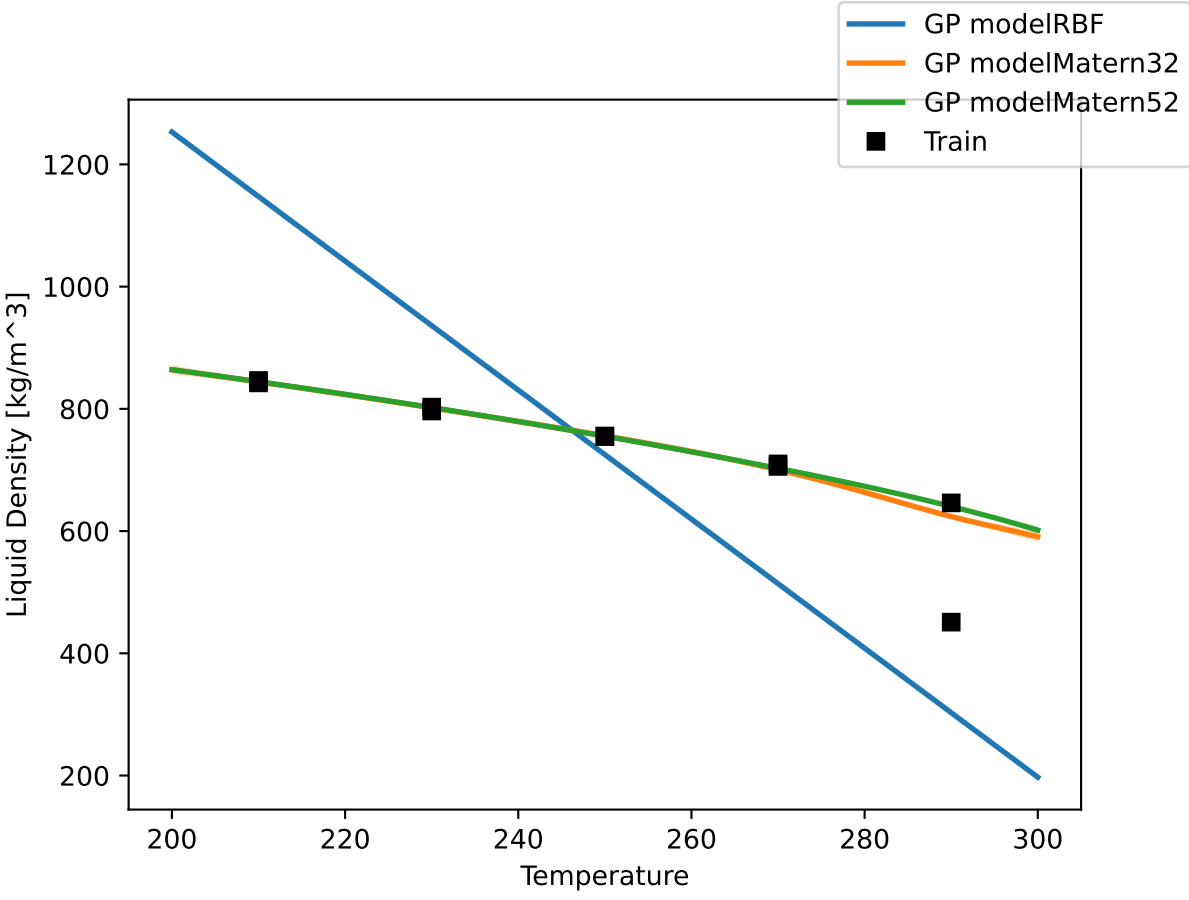
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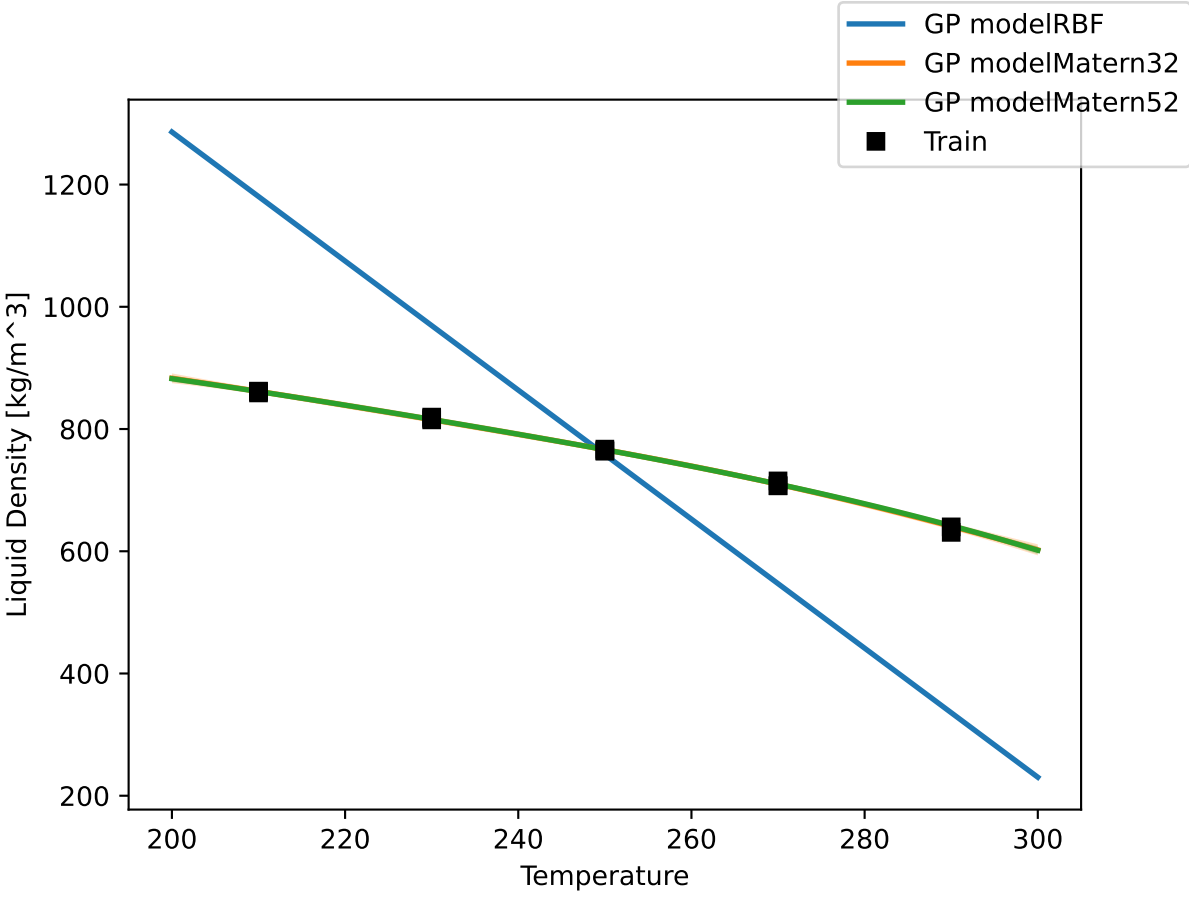
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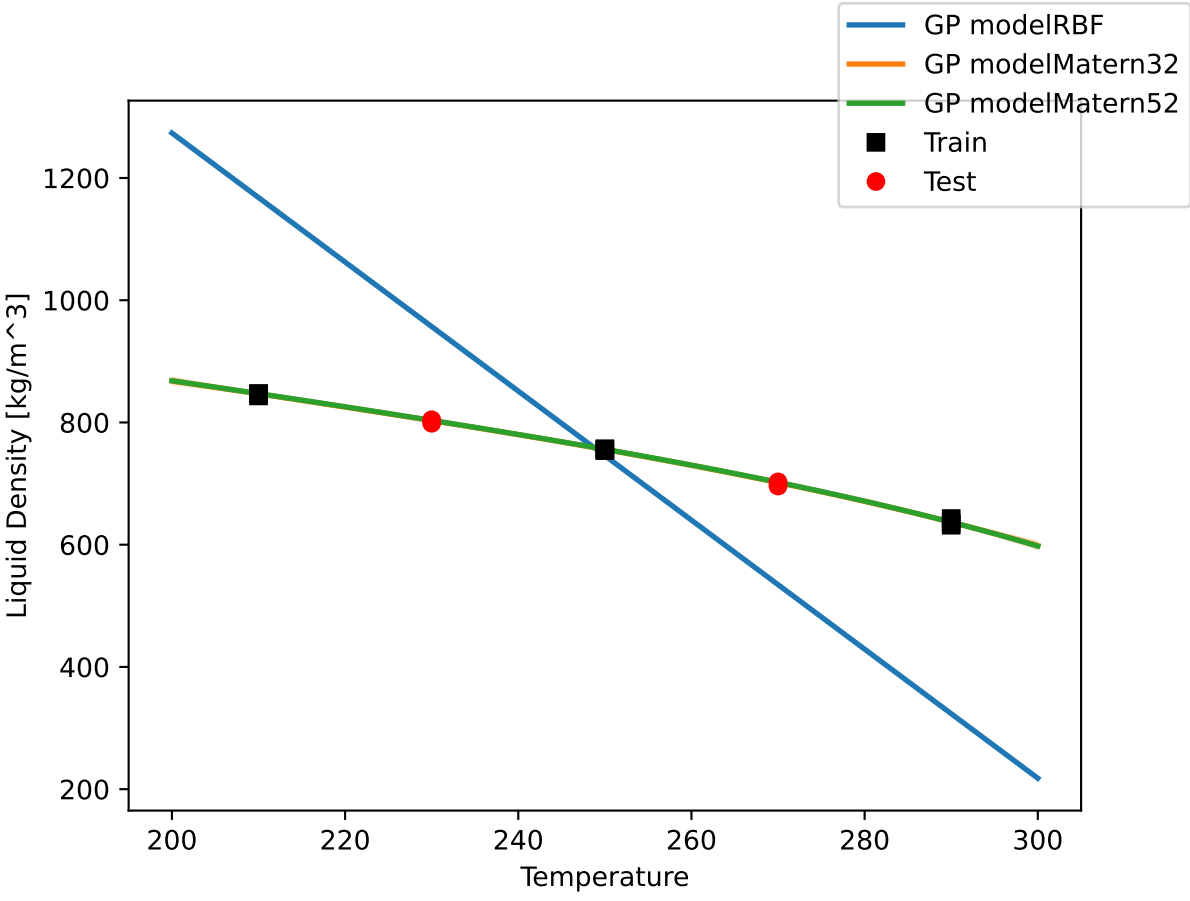
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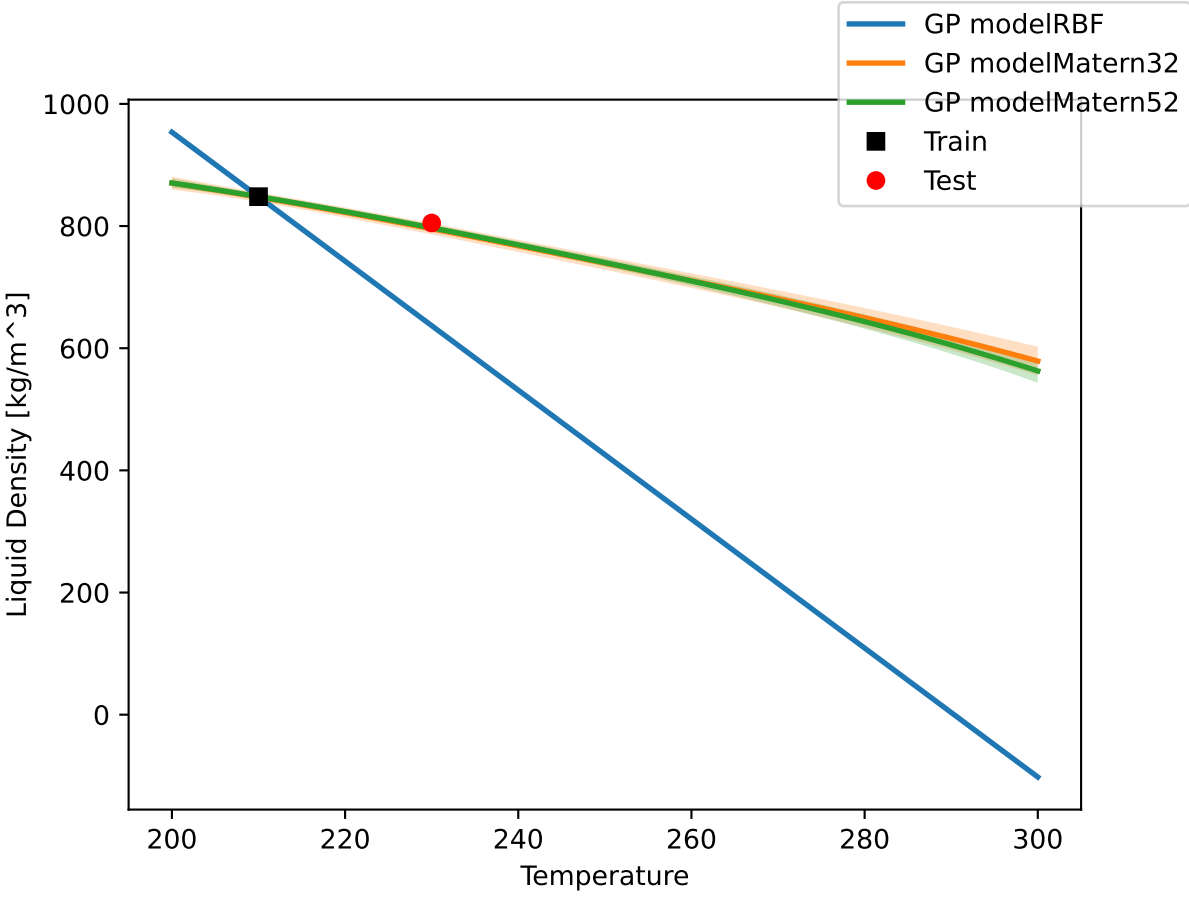
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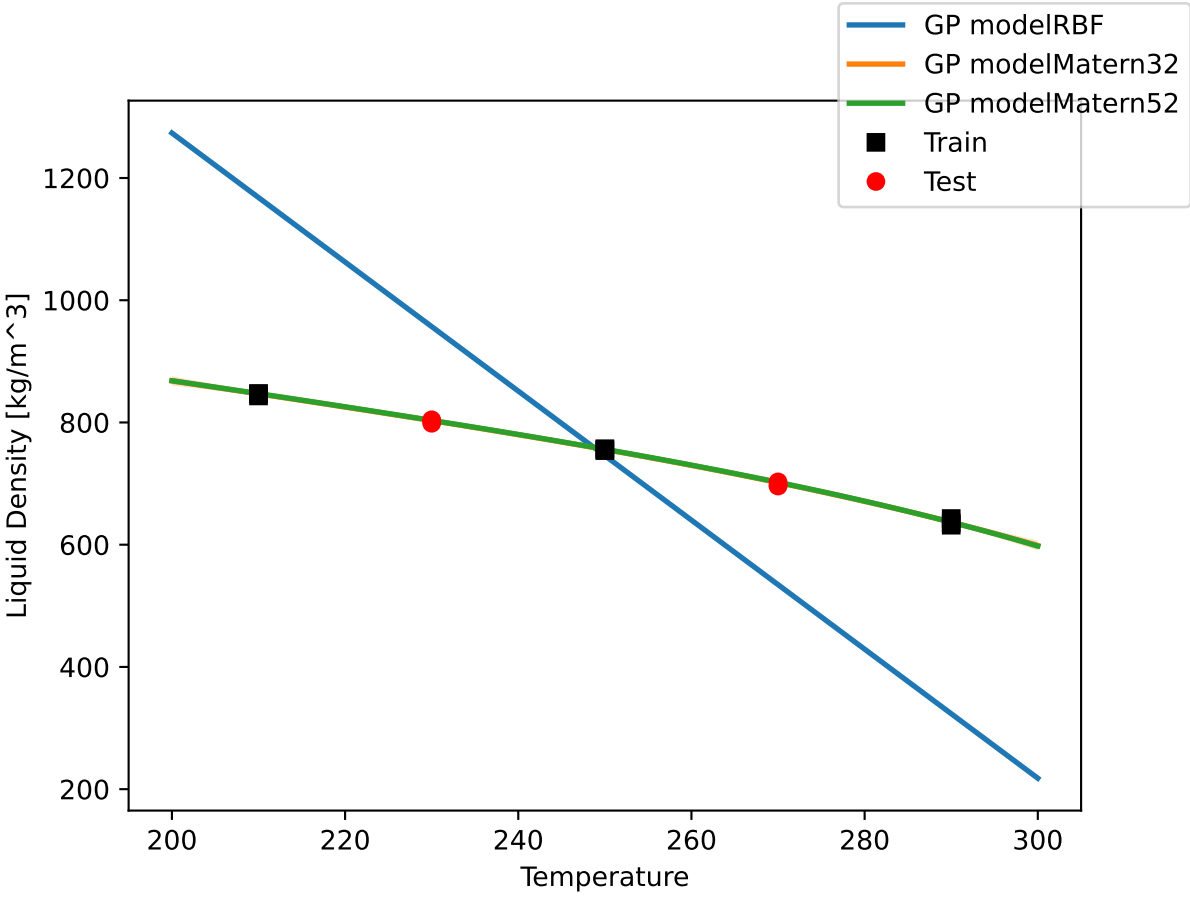
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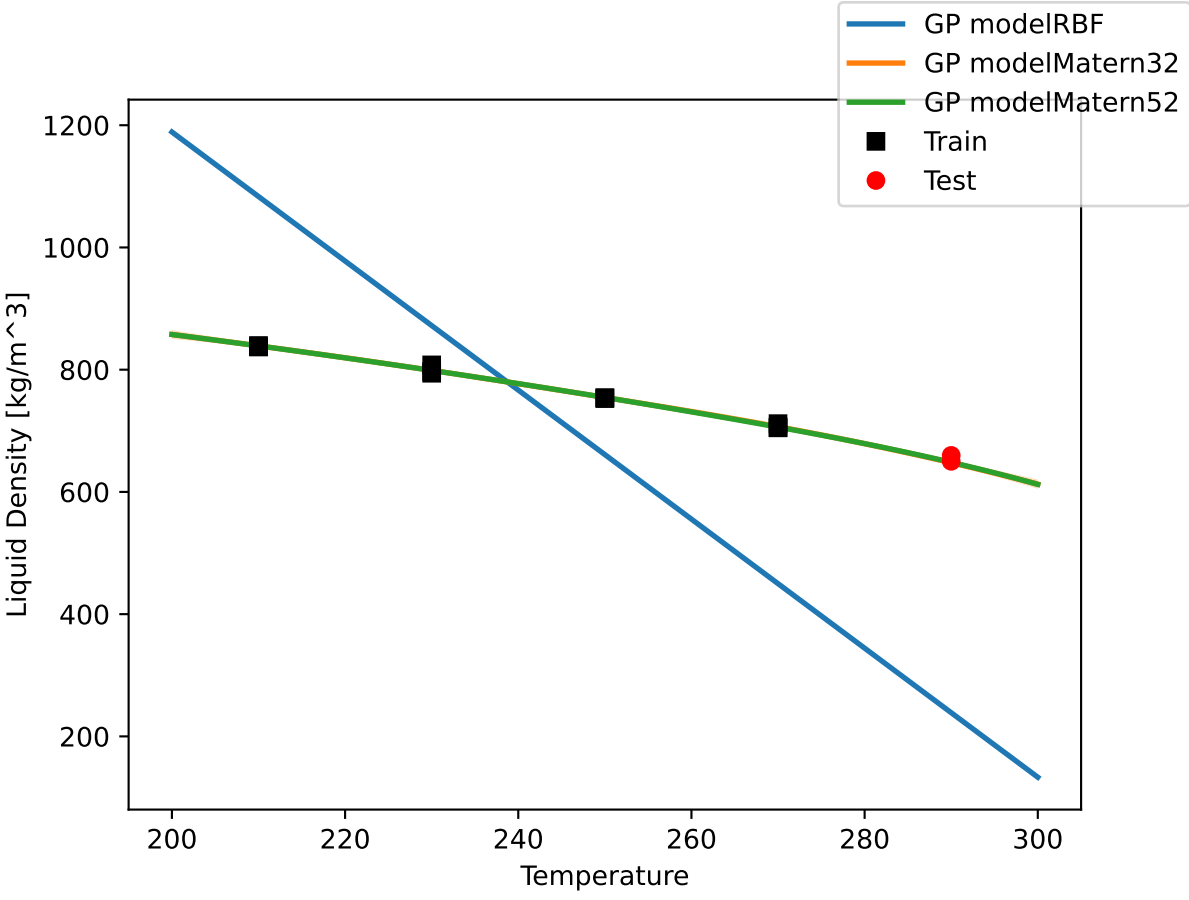
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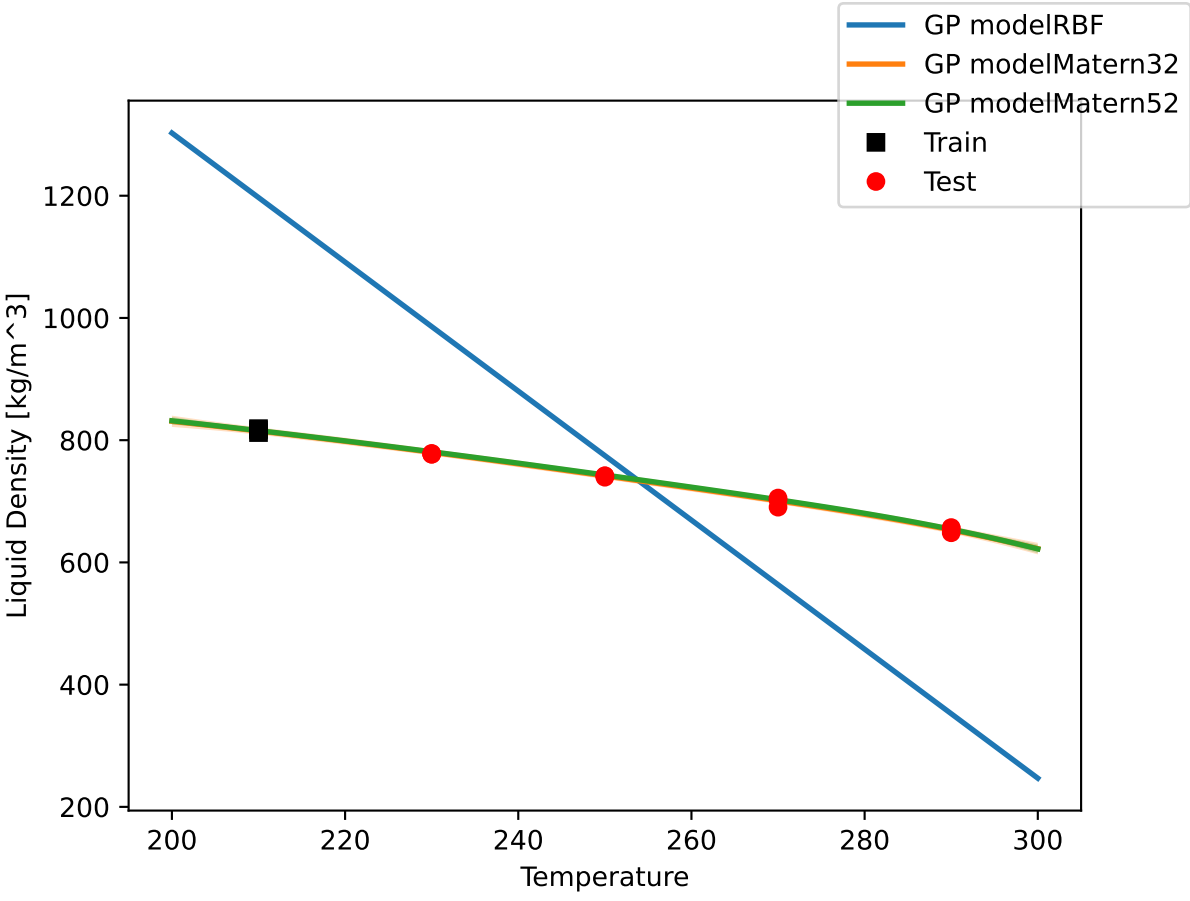
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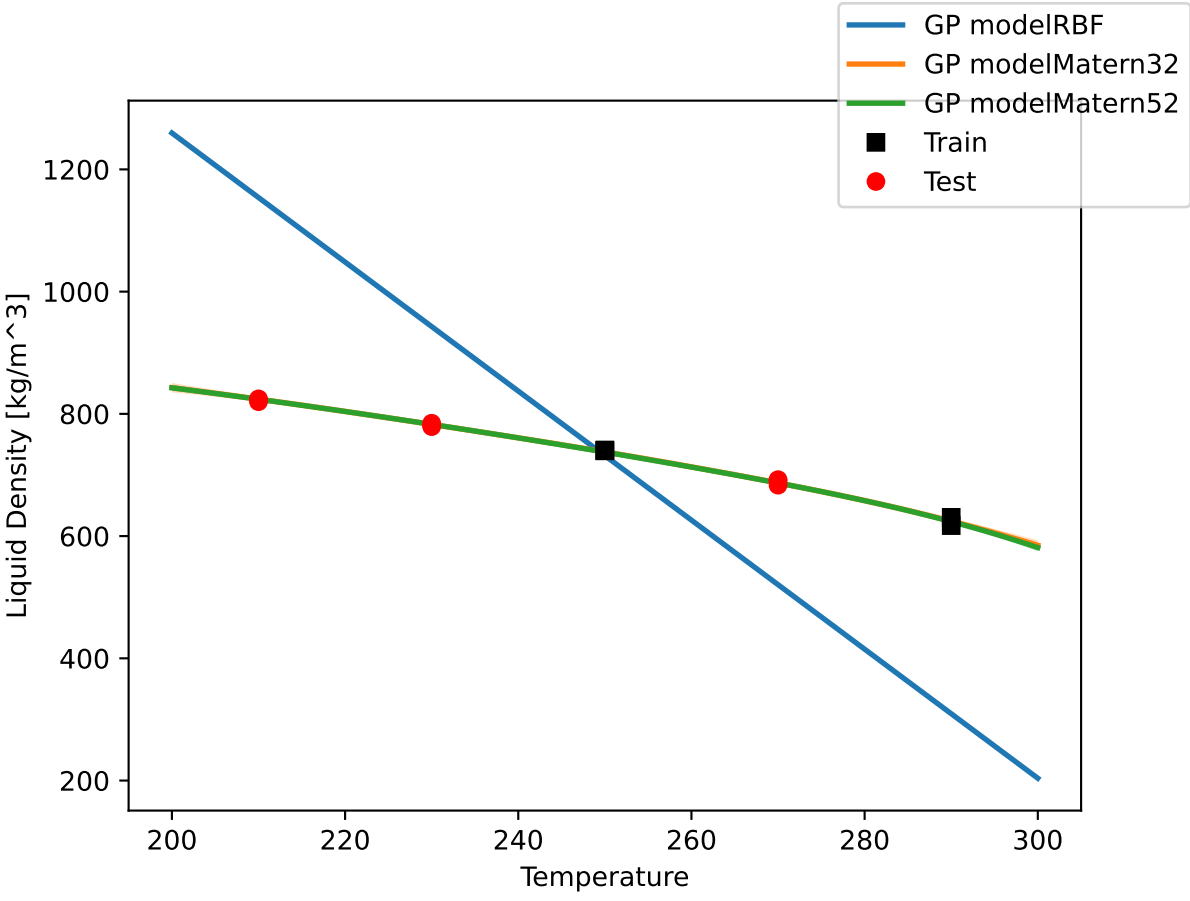
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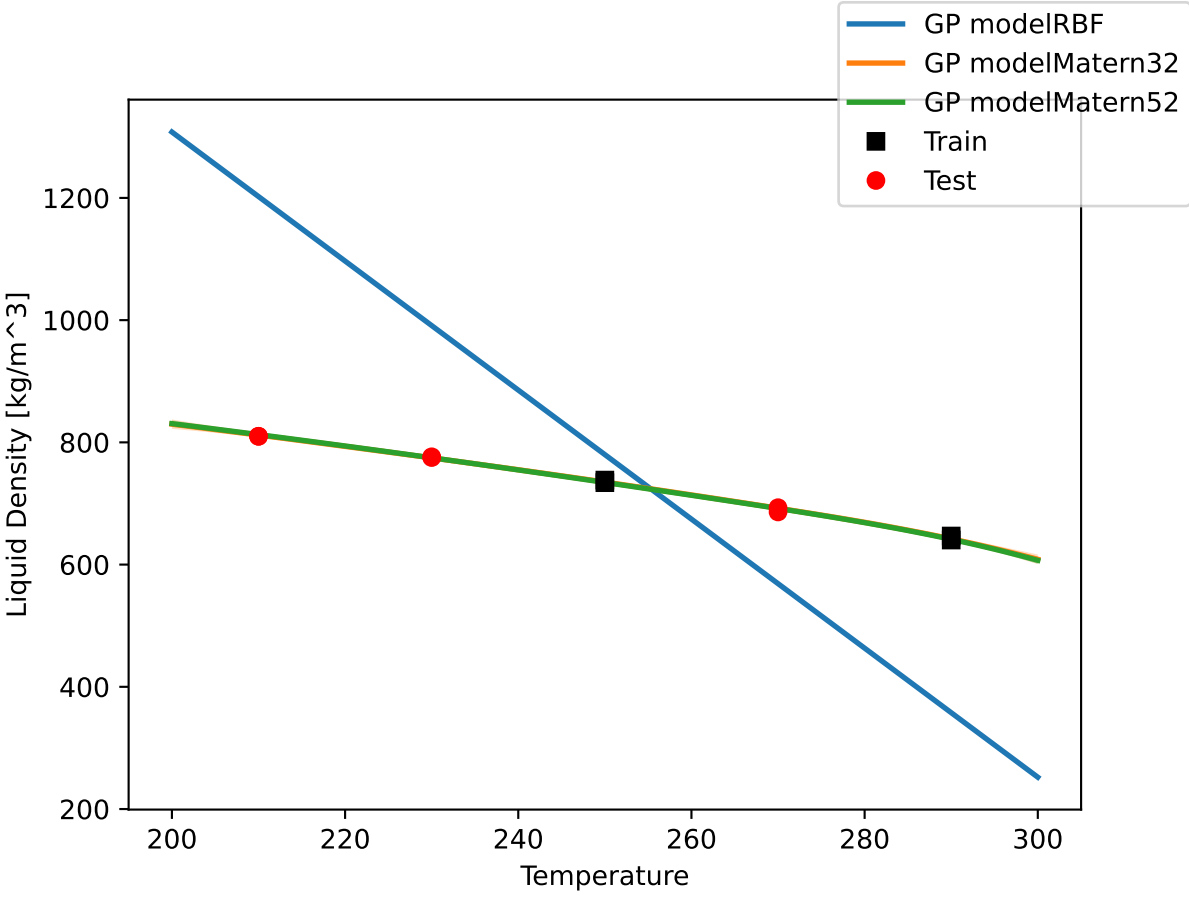
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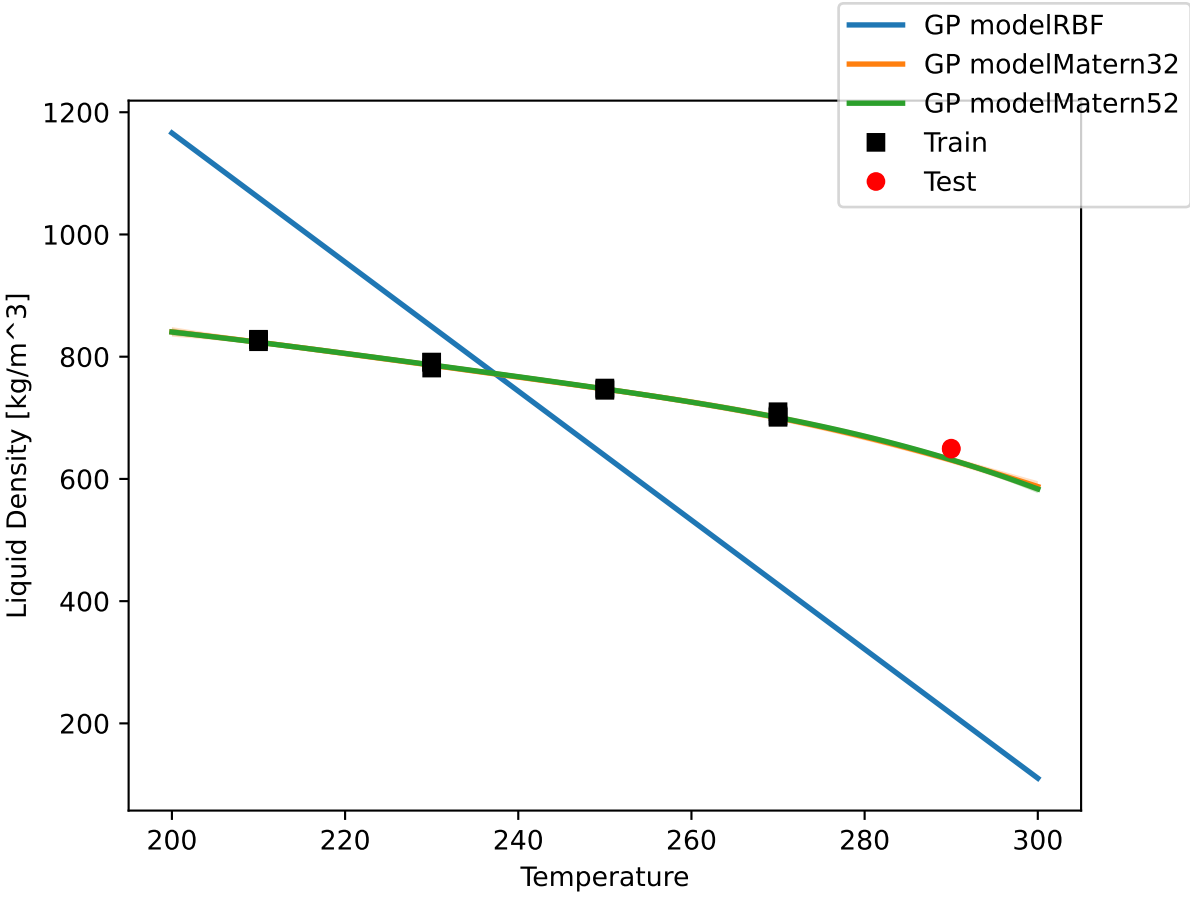
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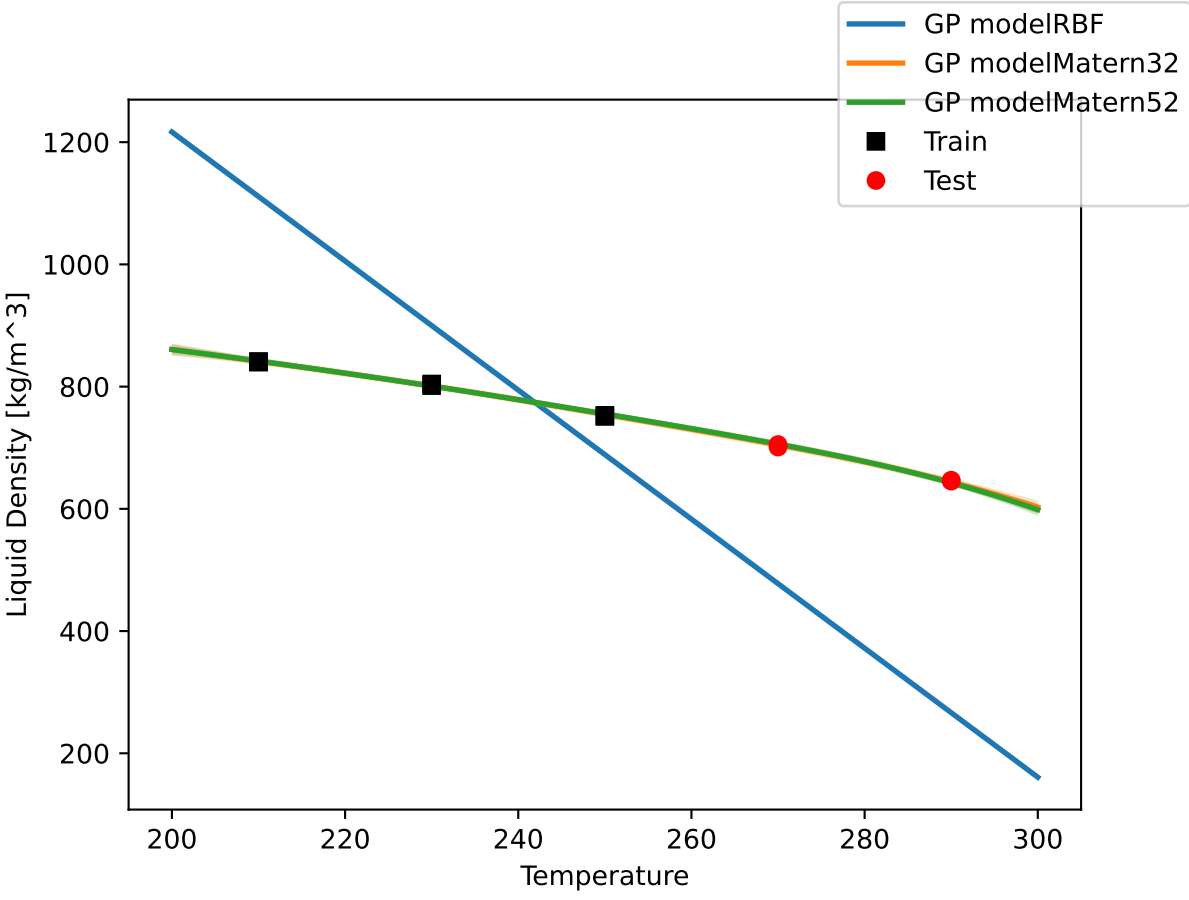
Temperature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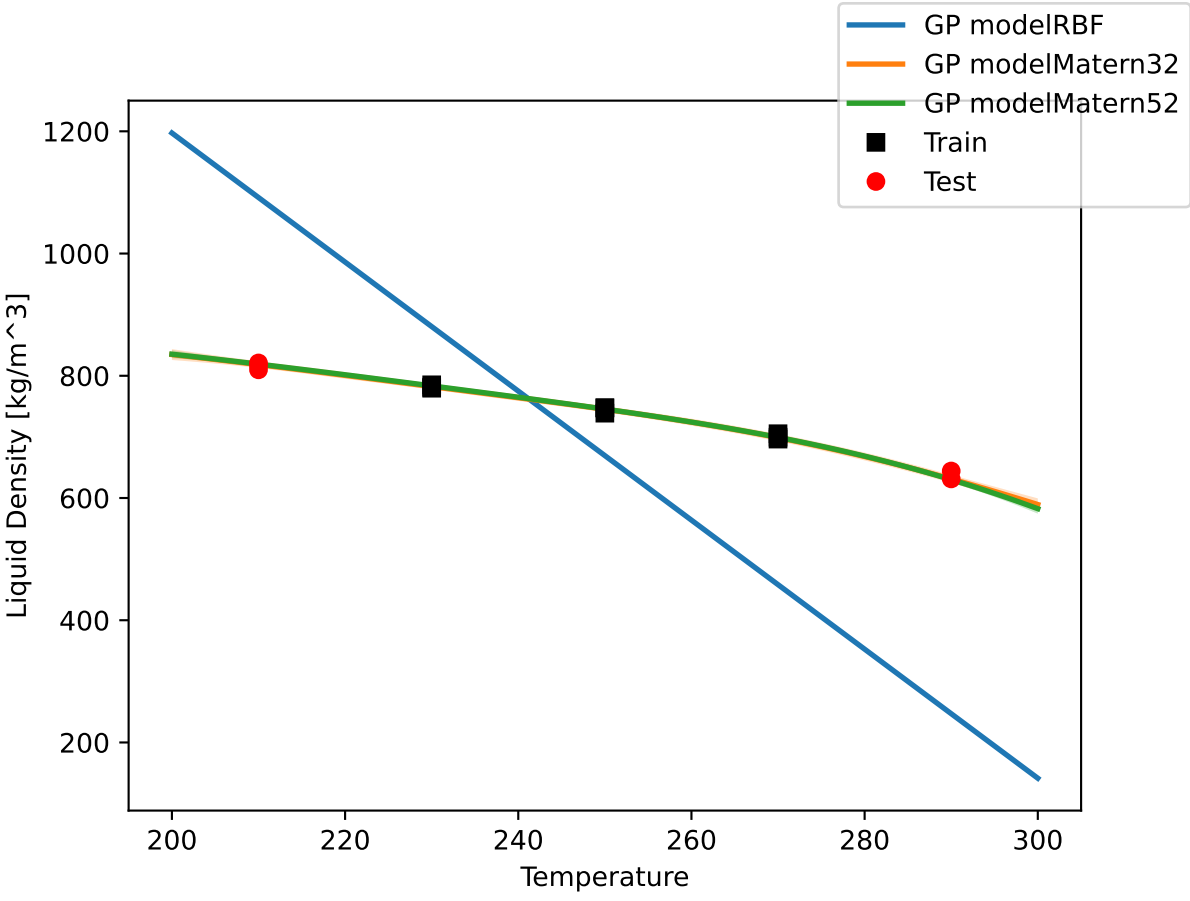
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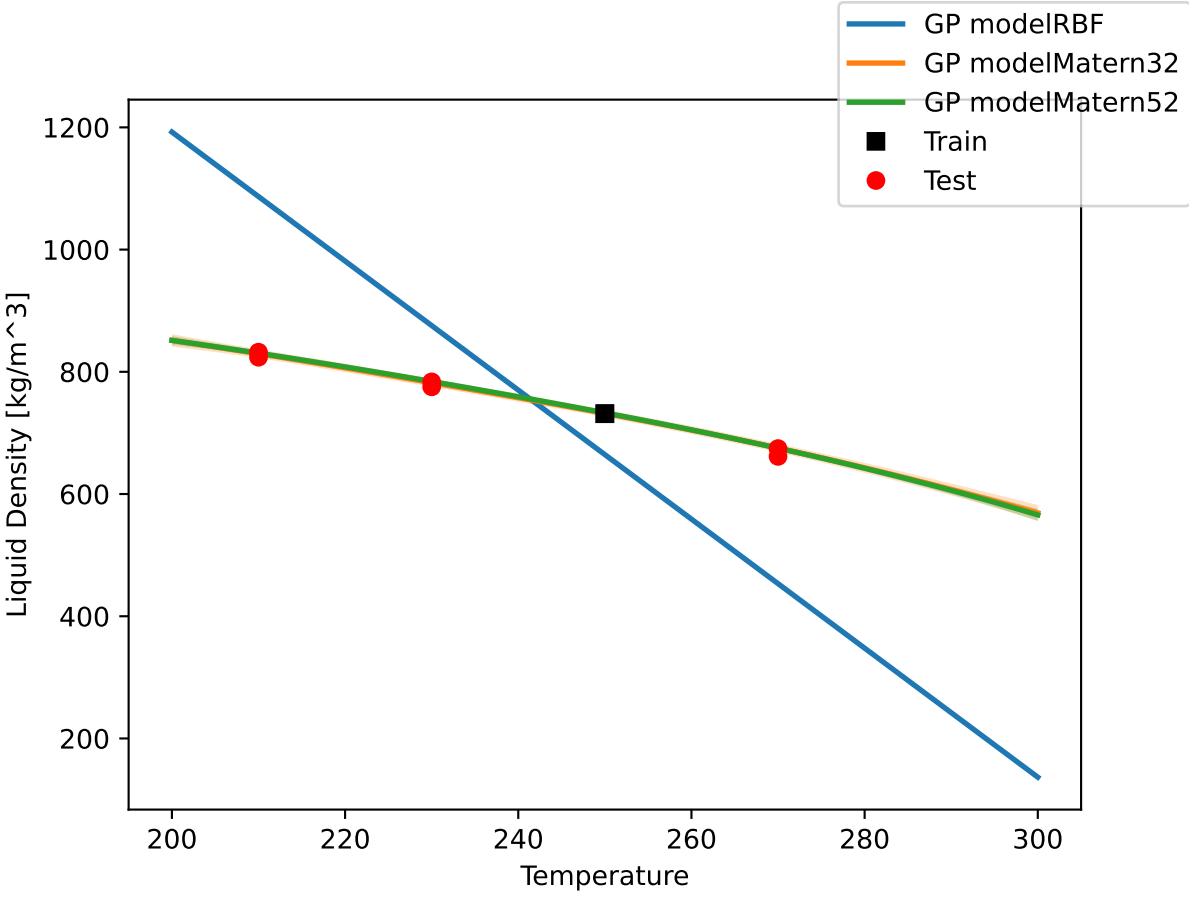
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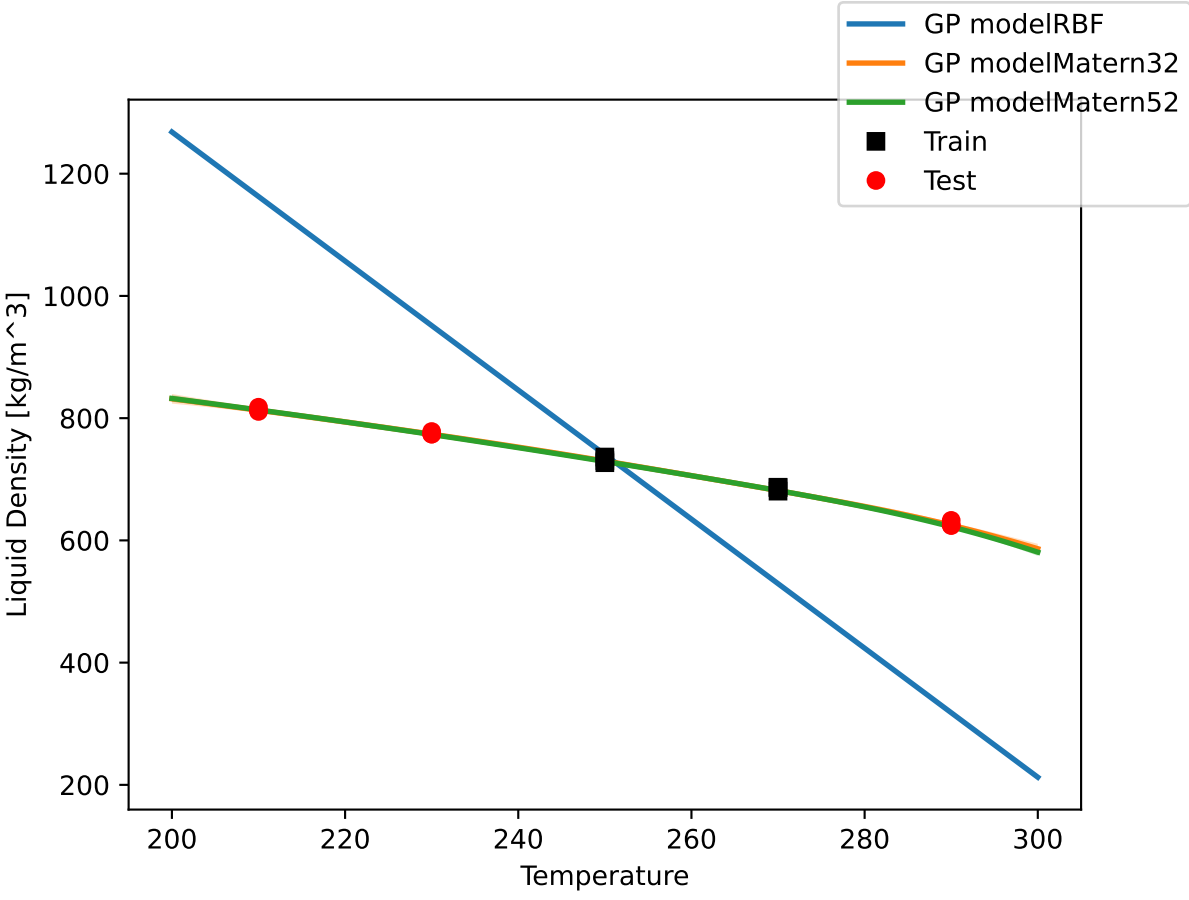
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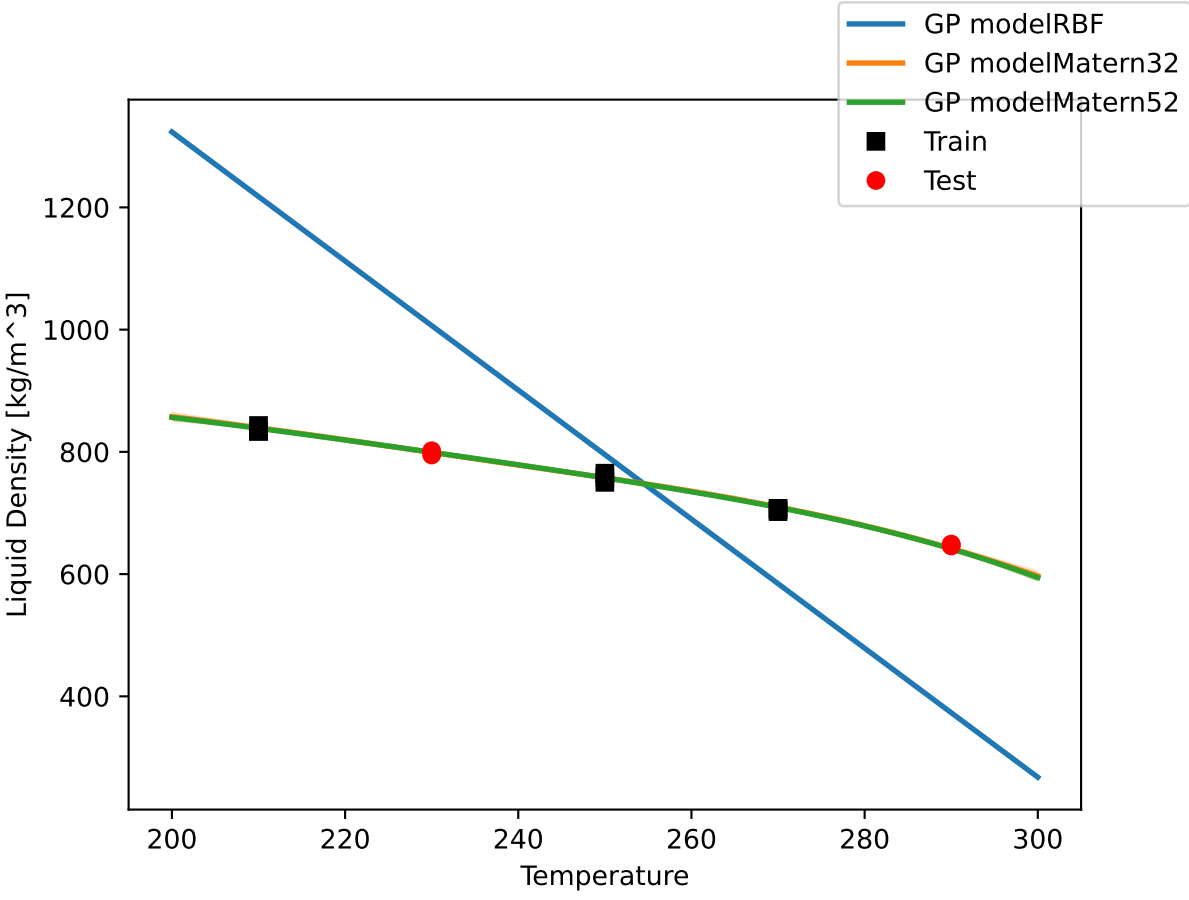
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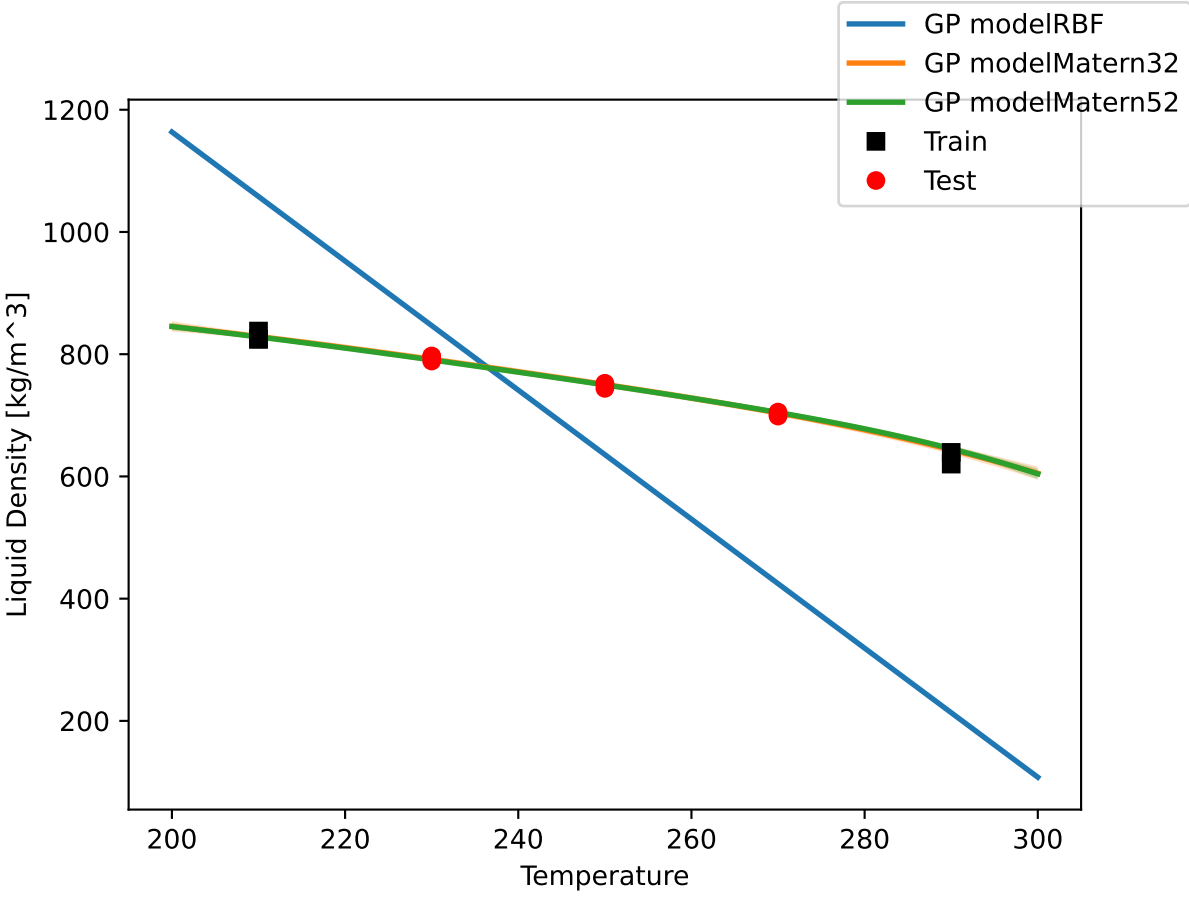
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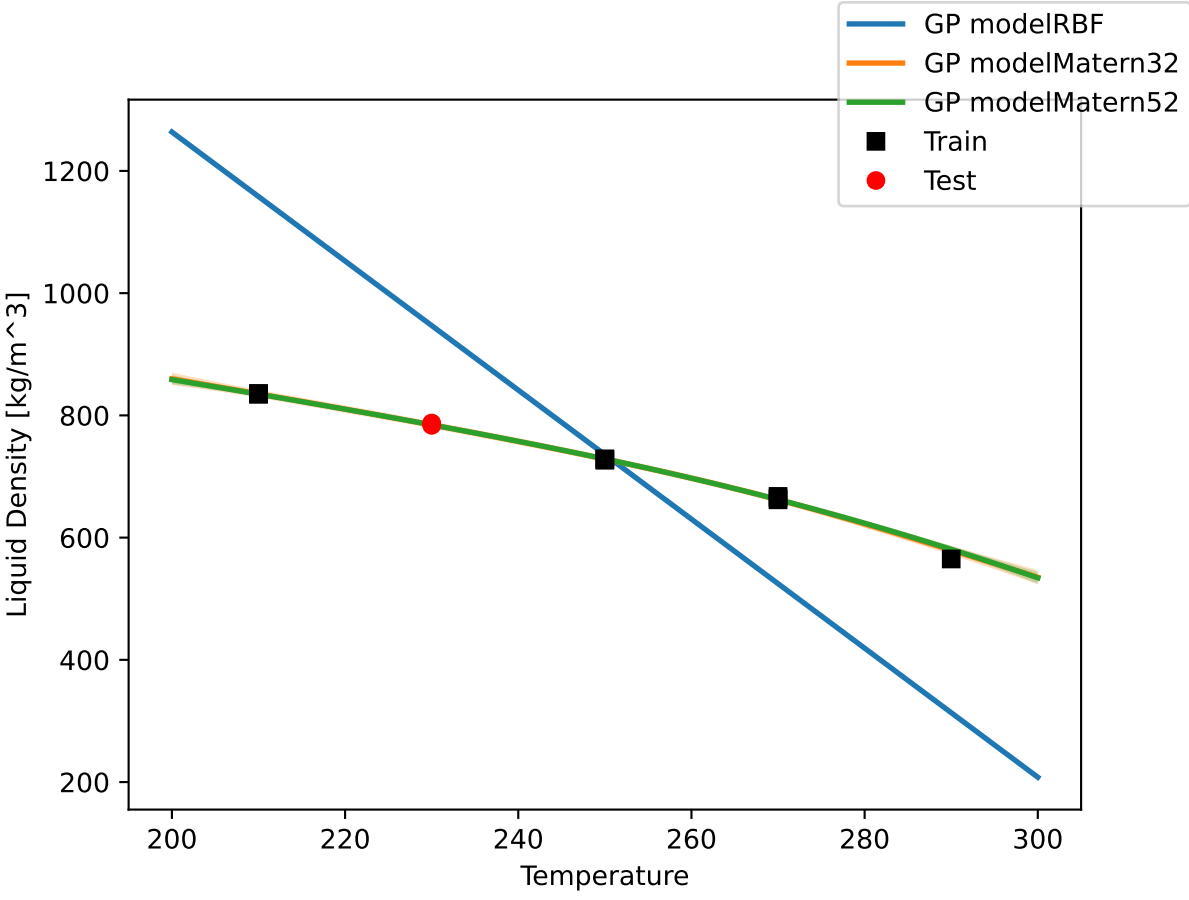
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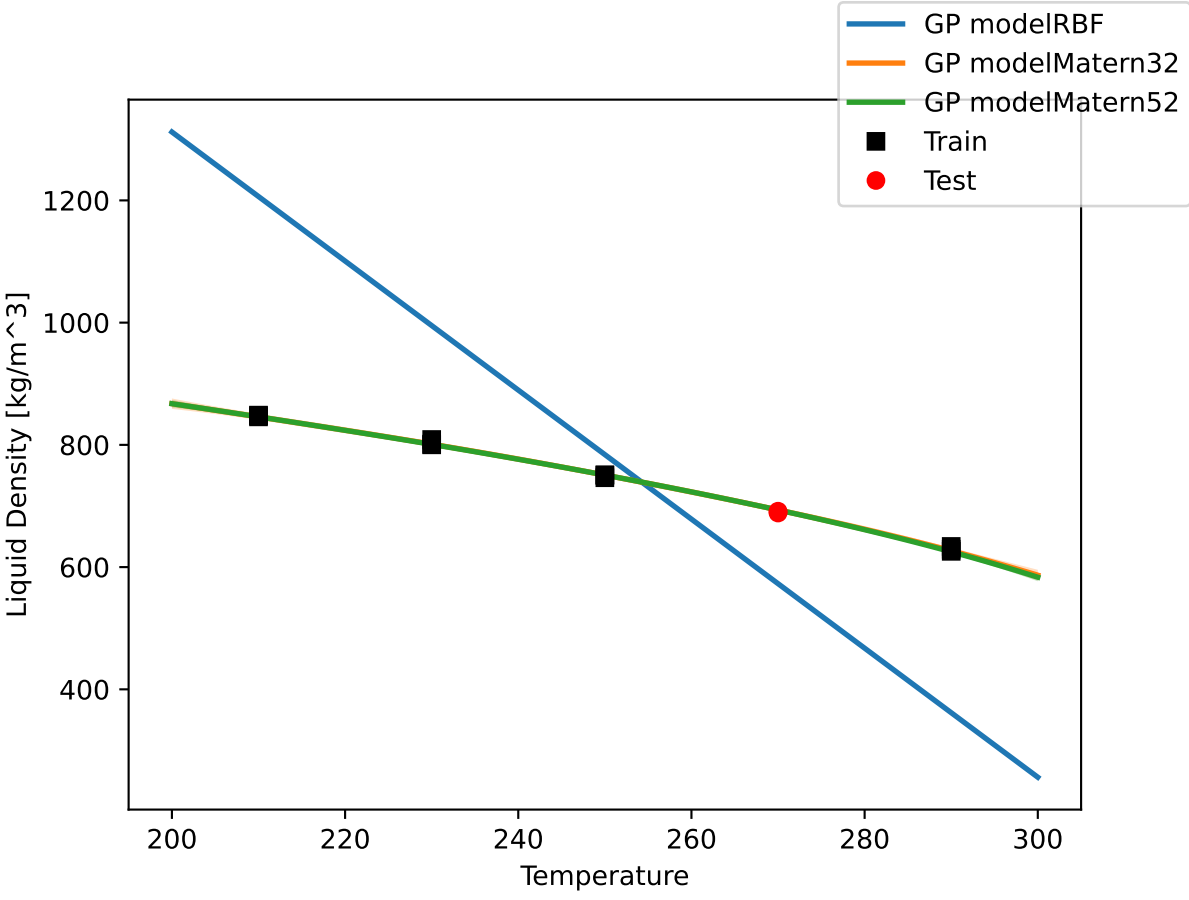
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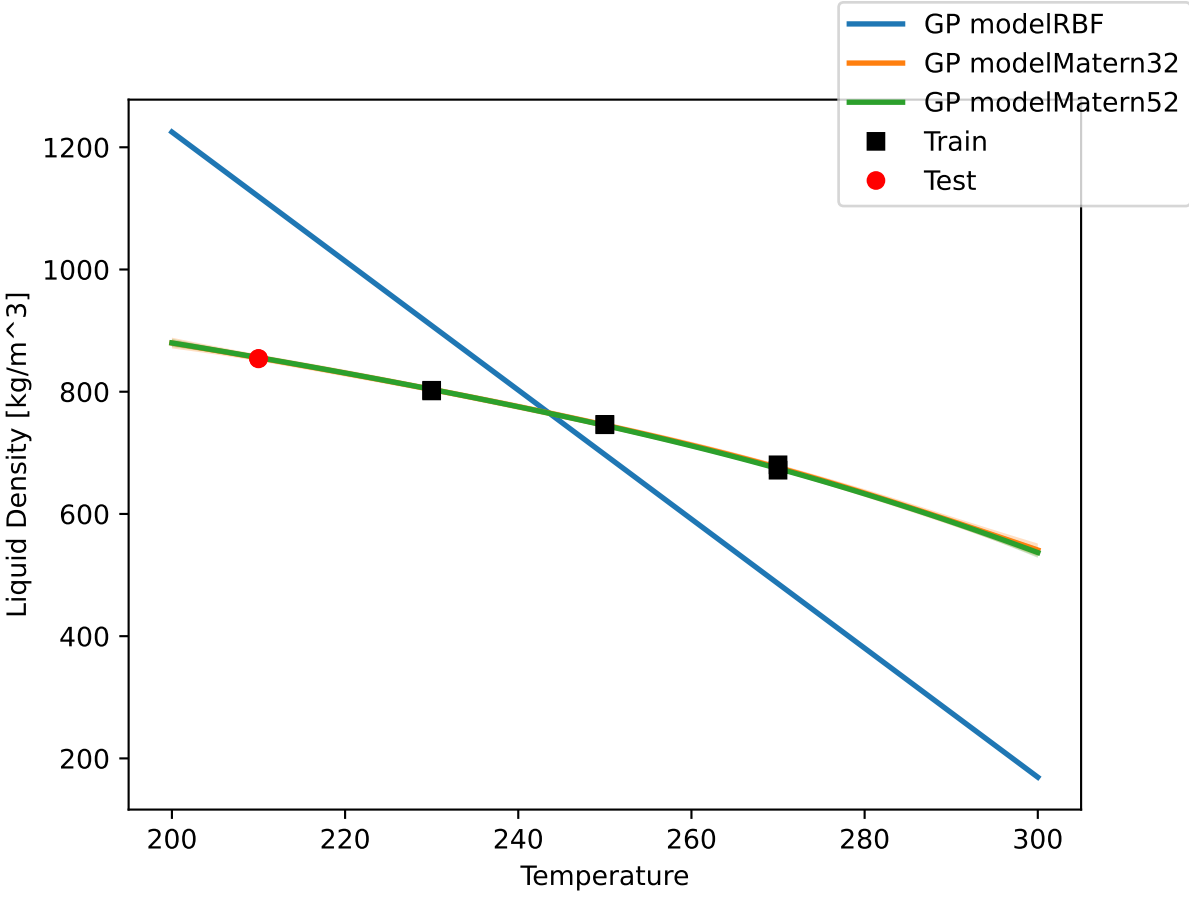
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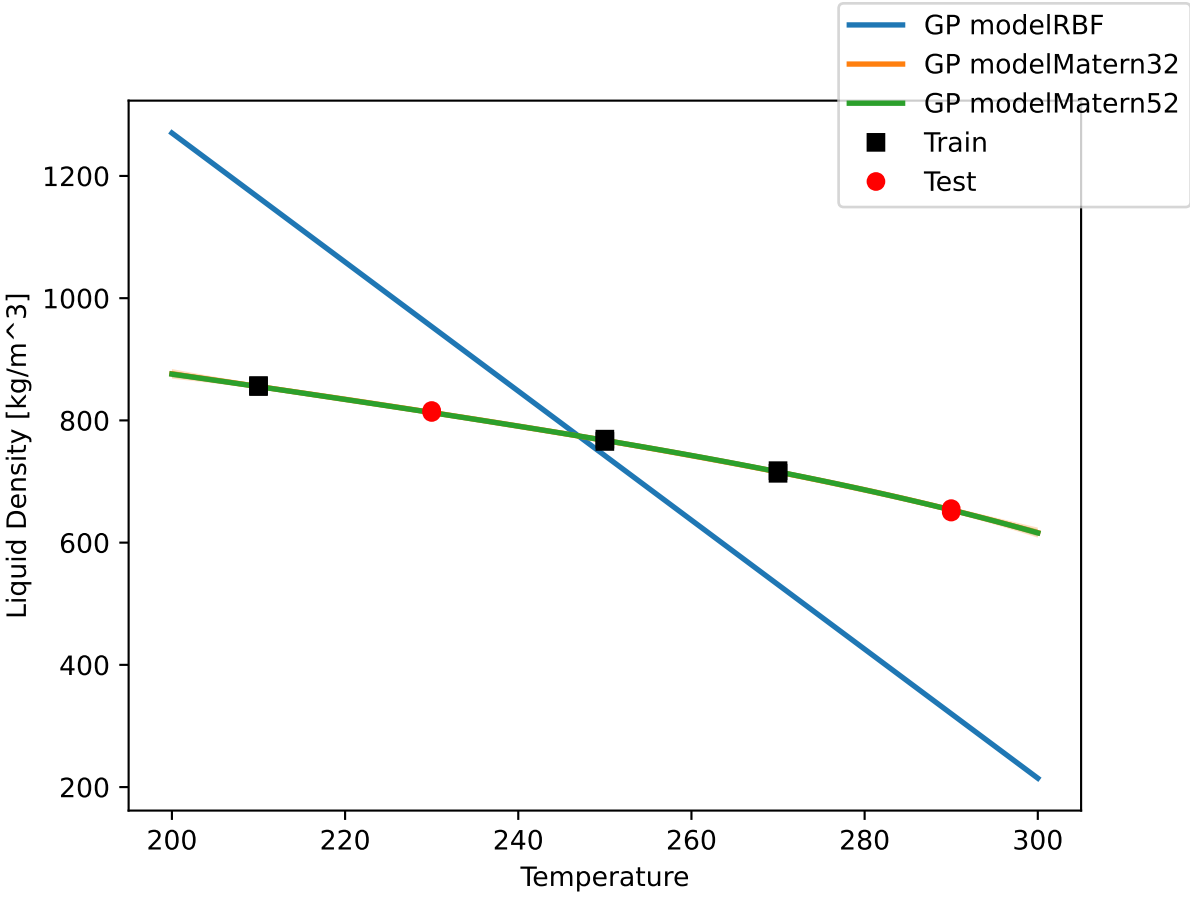
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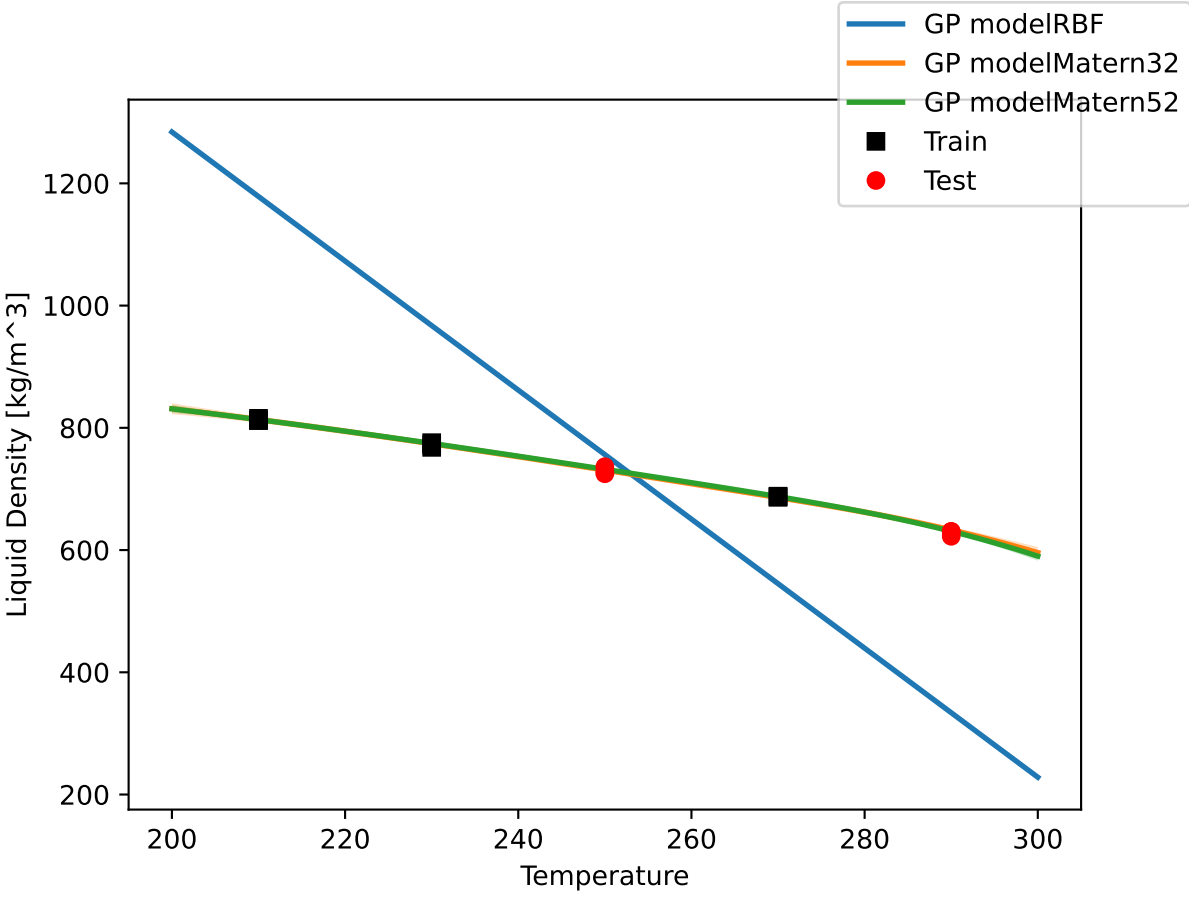
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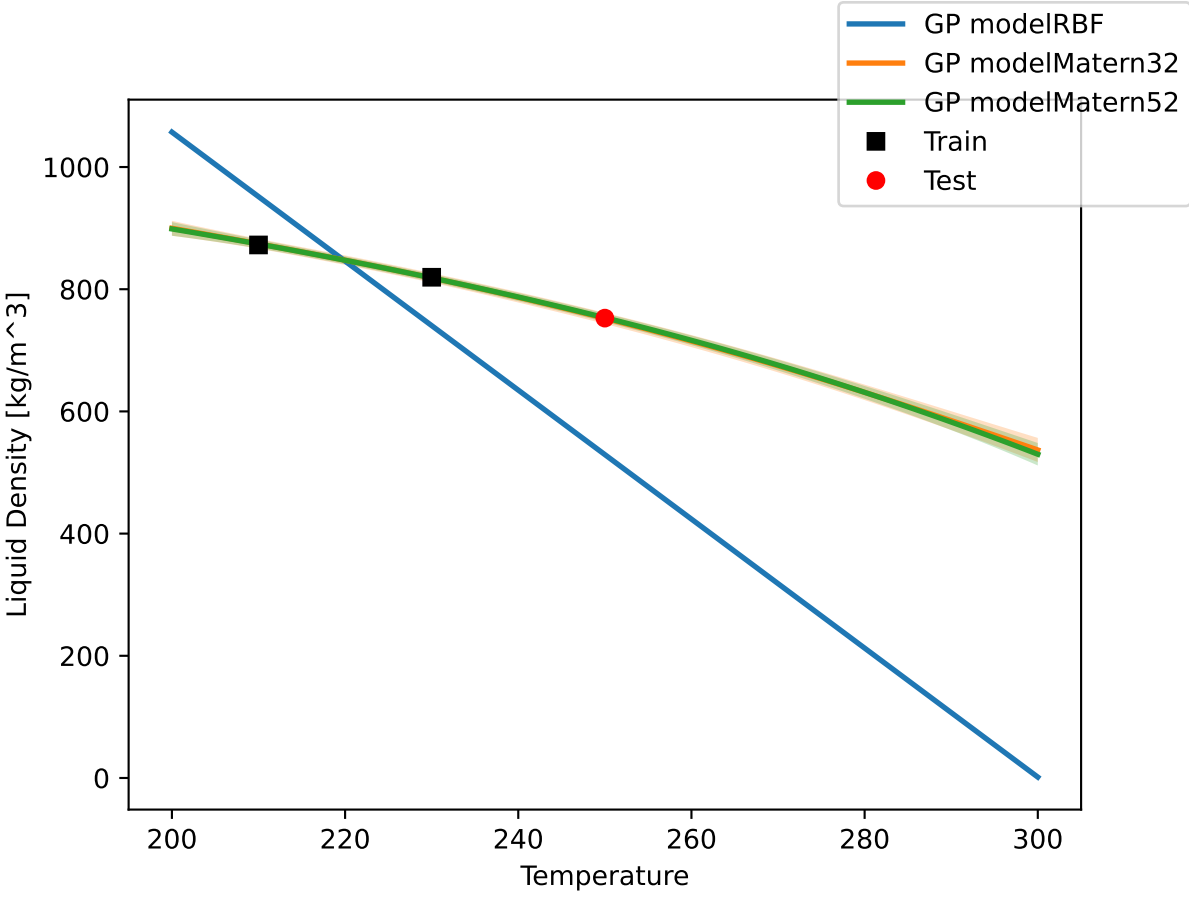
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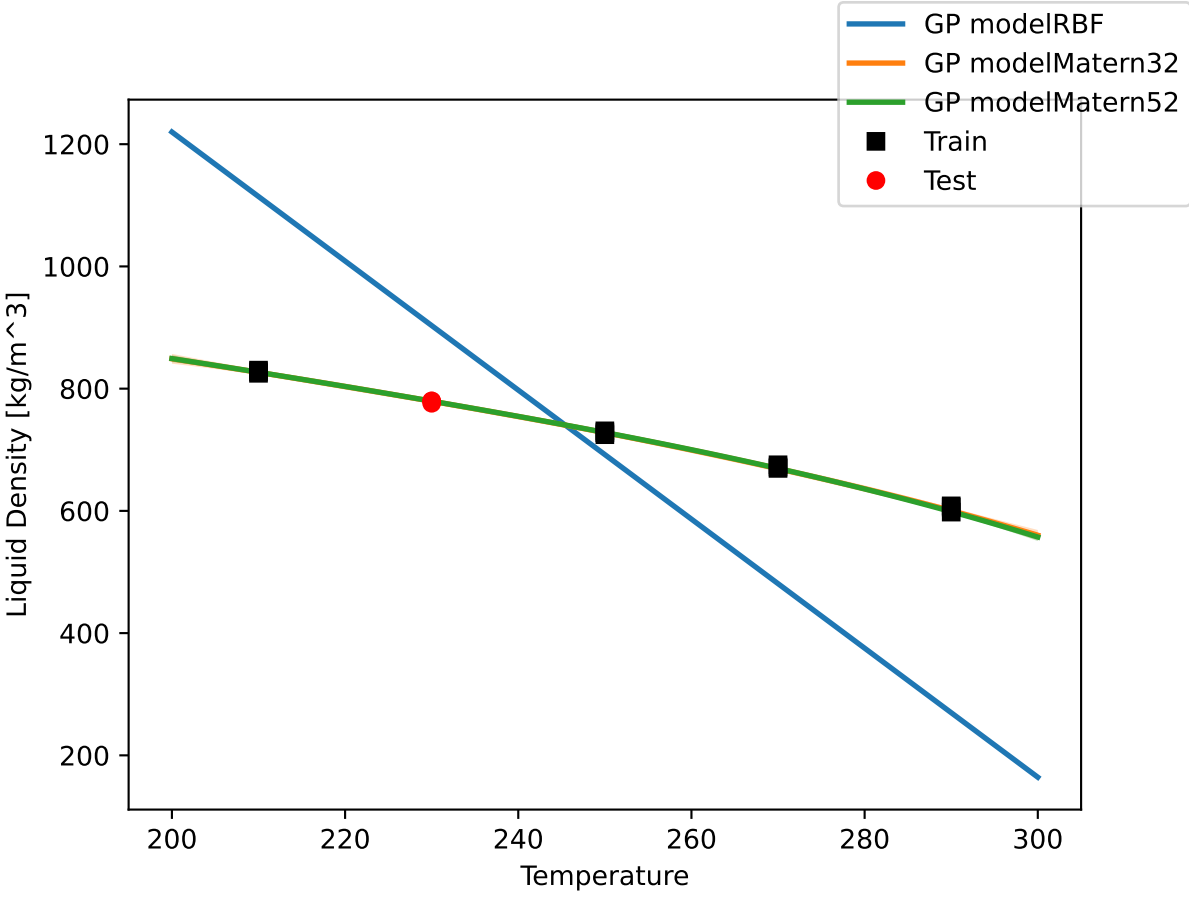
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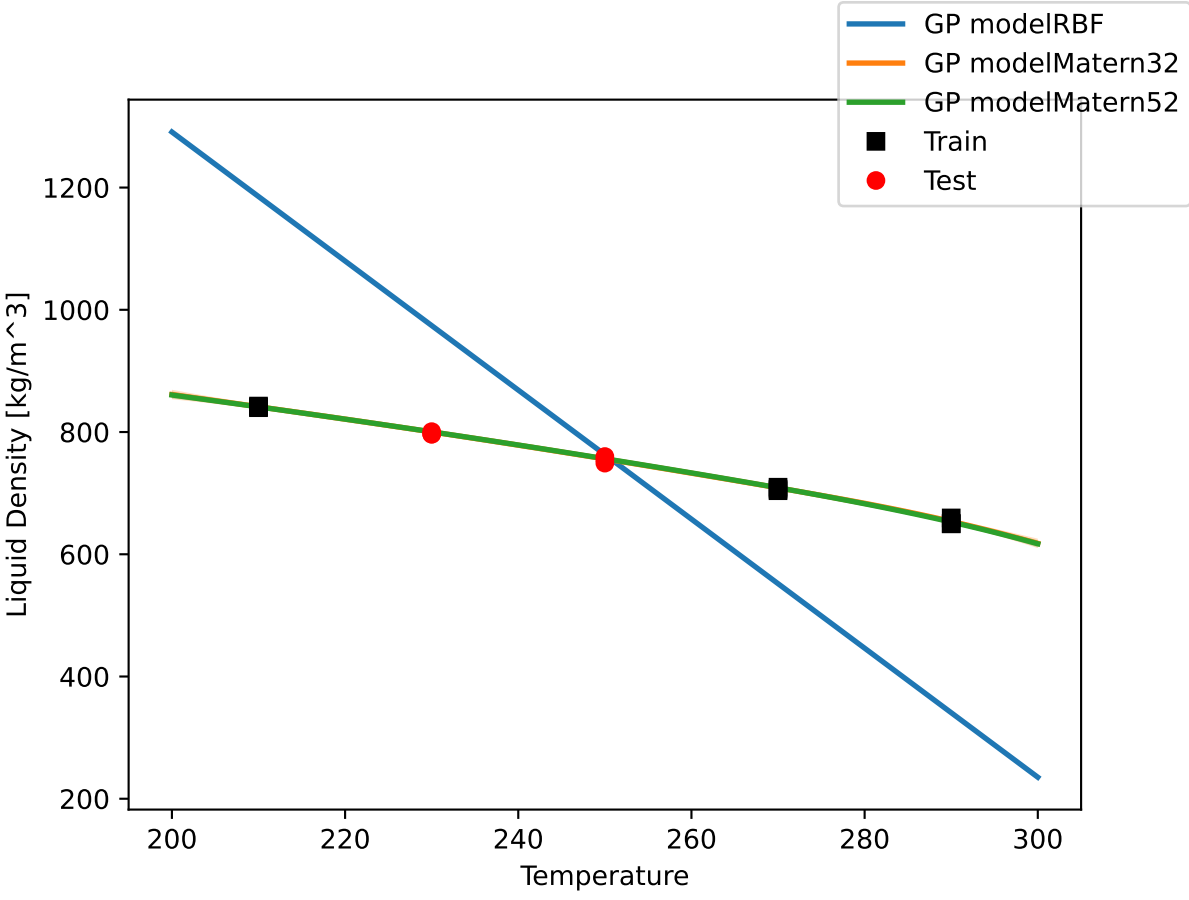
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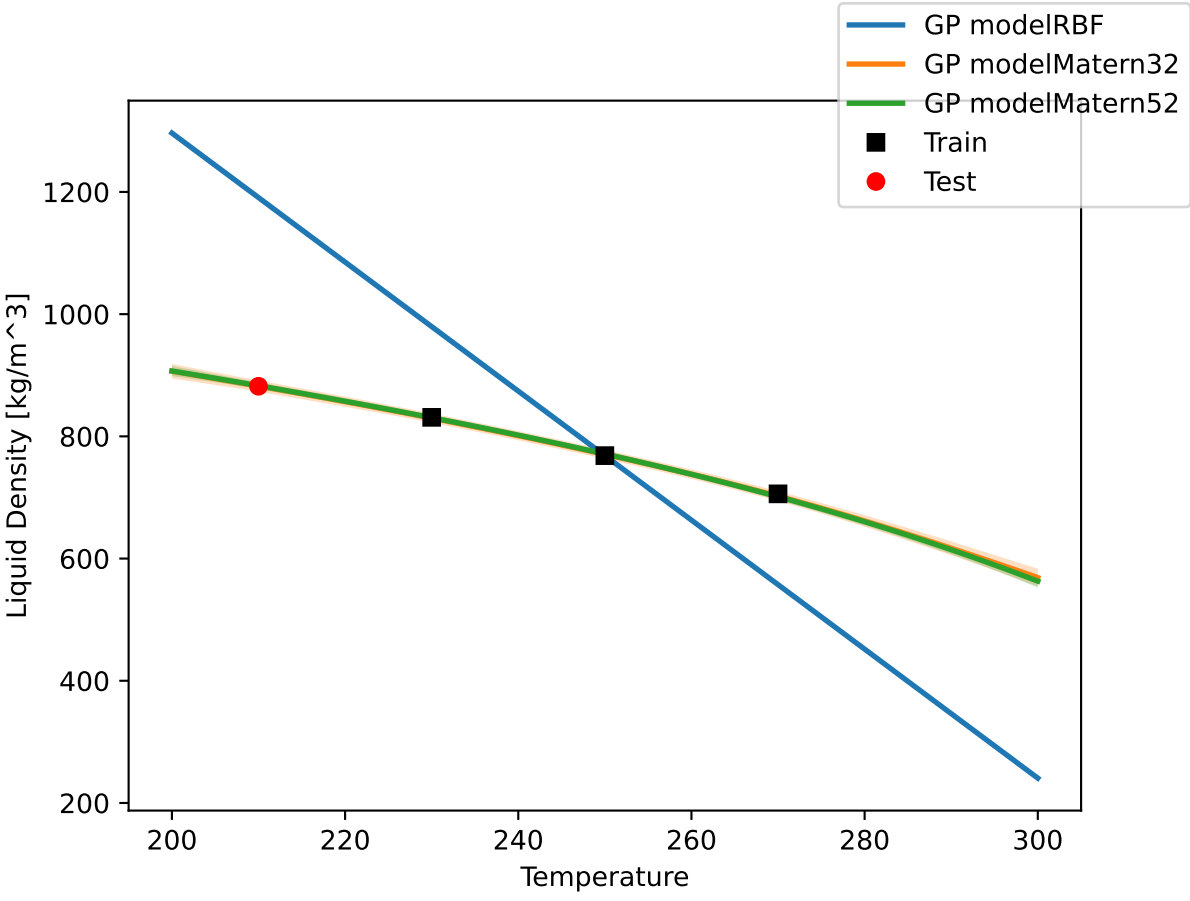
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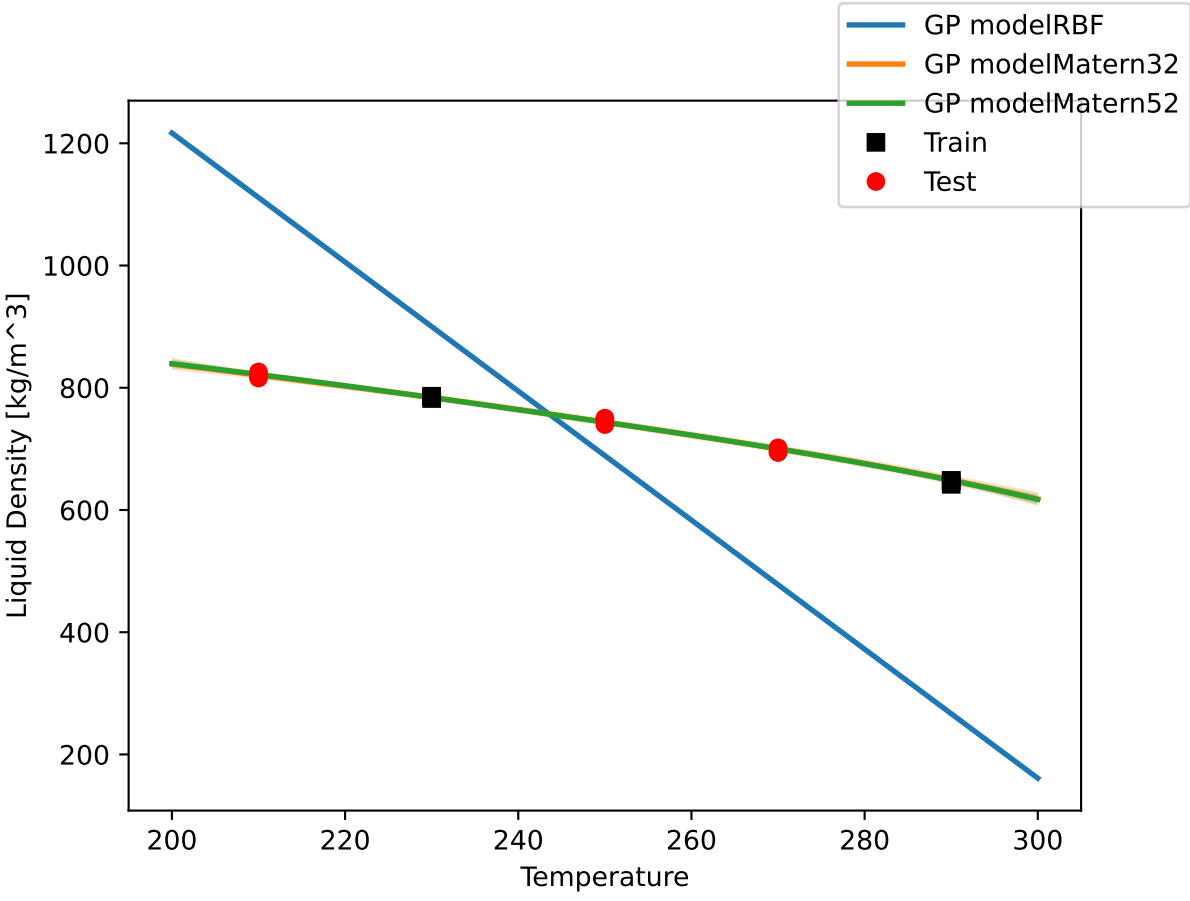
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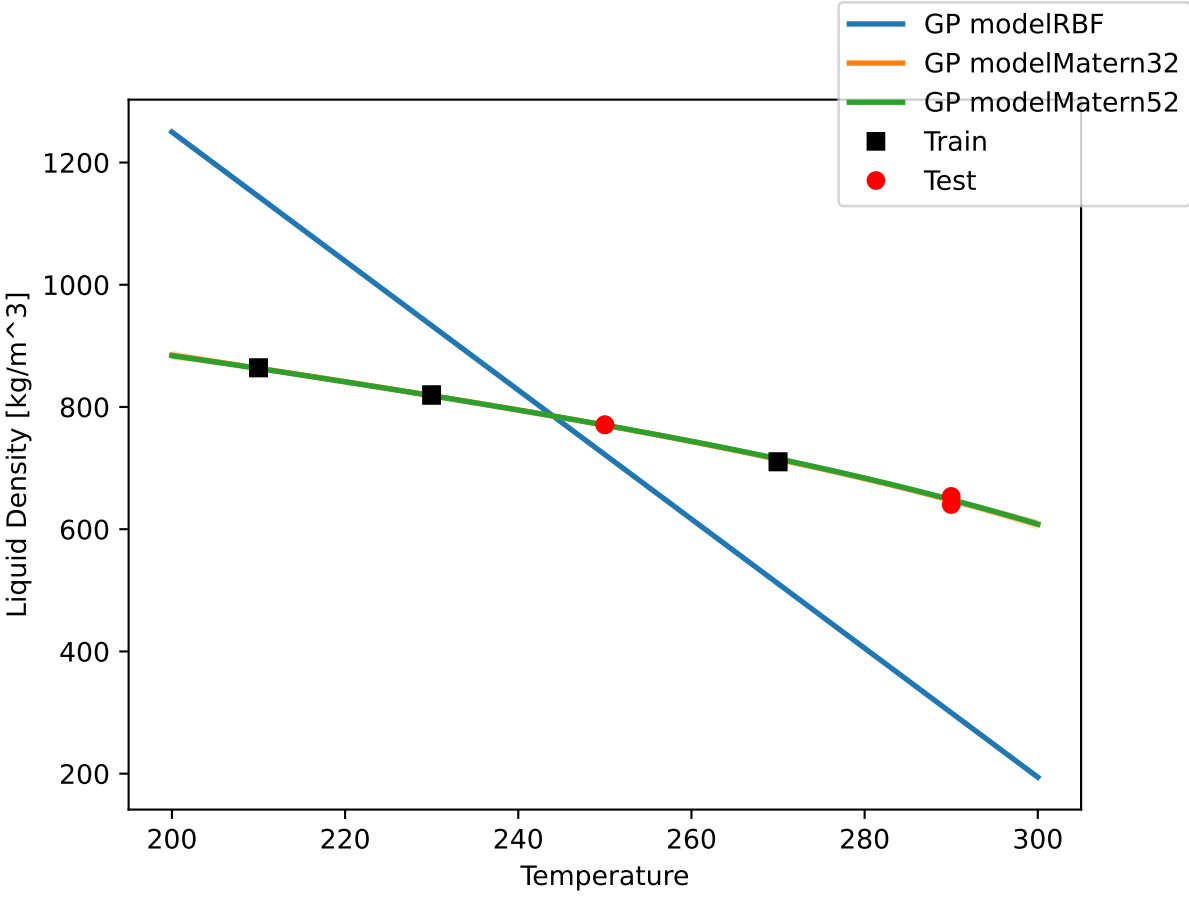
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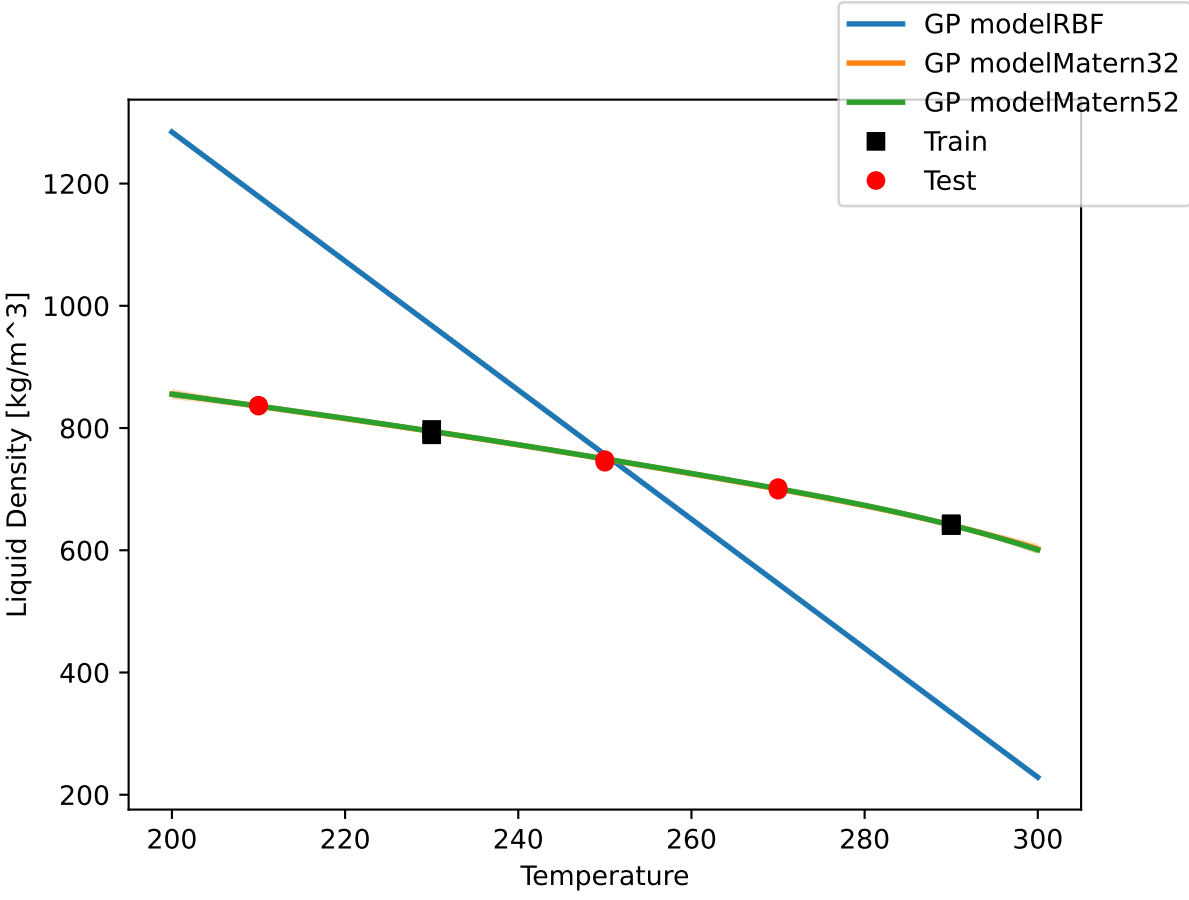
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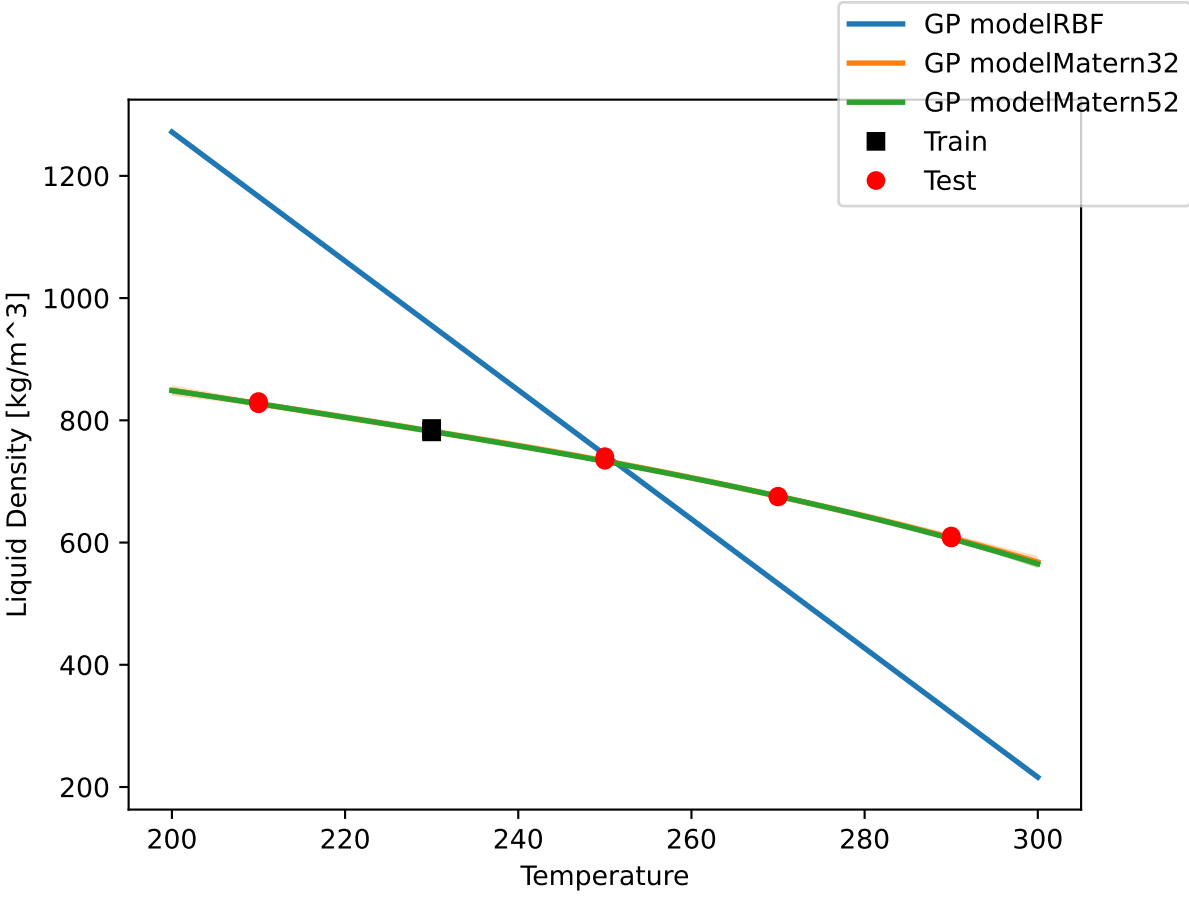
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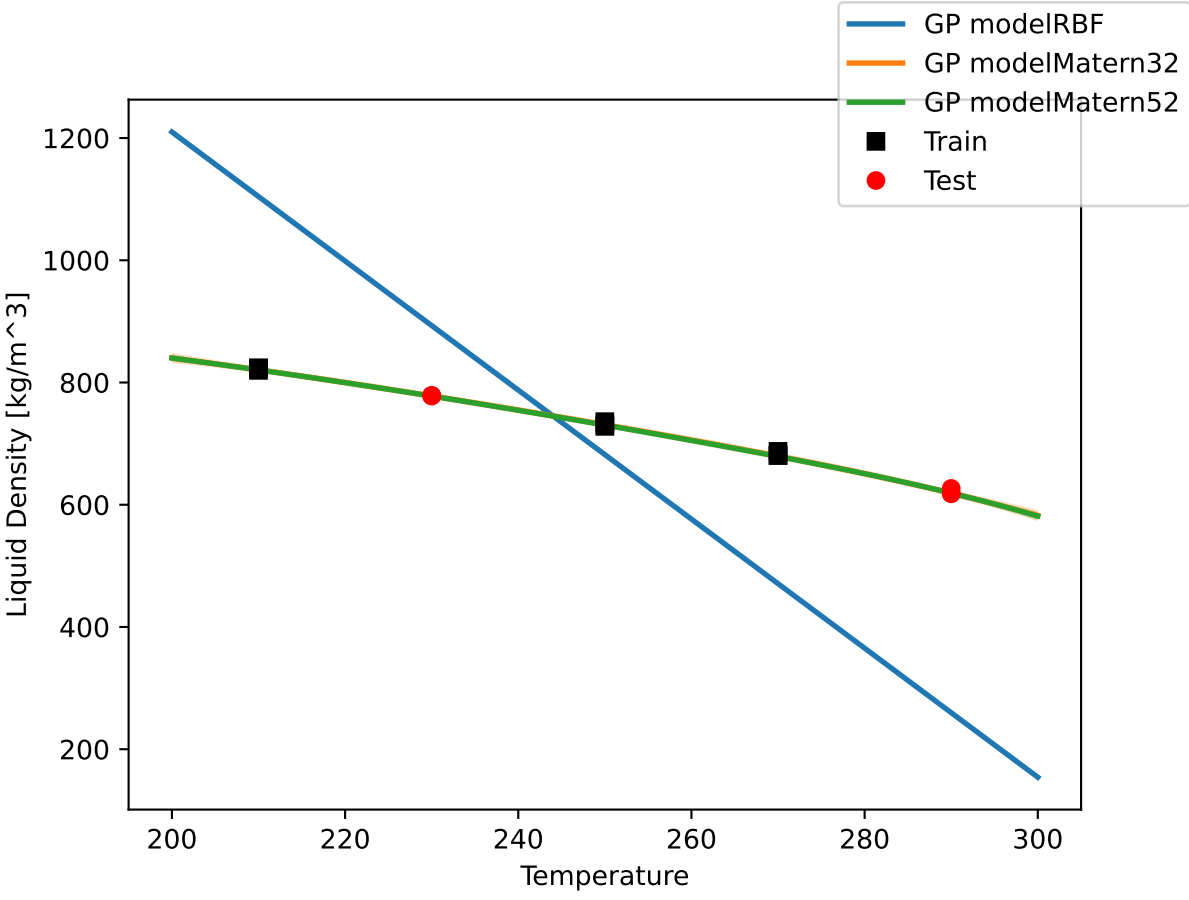
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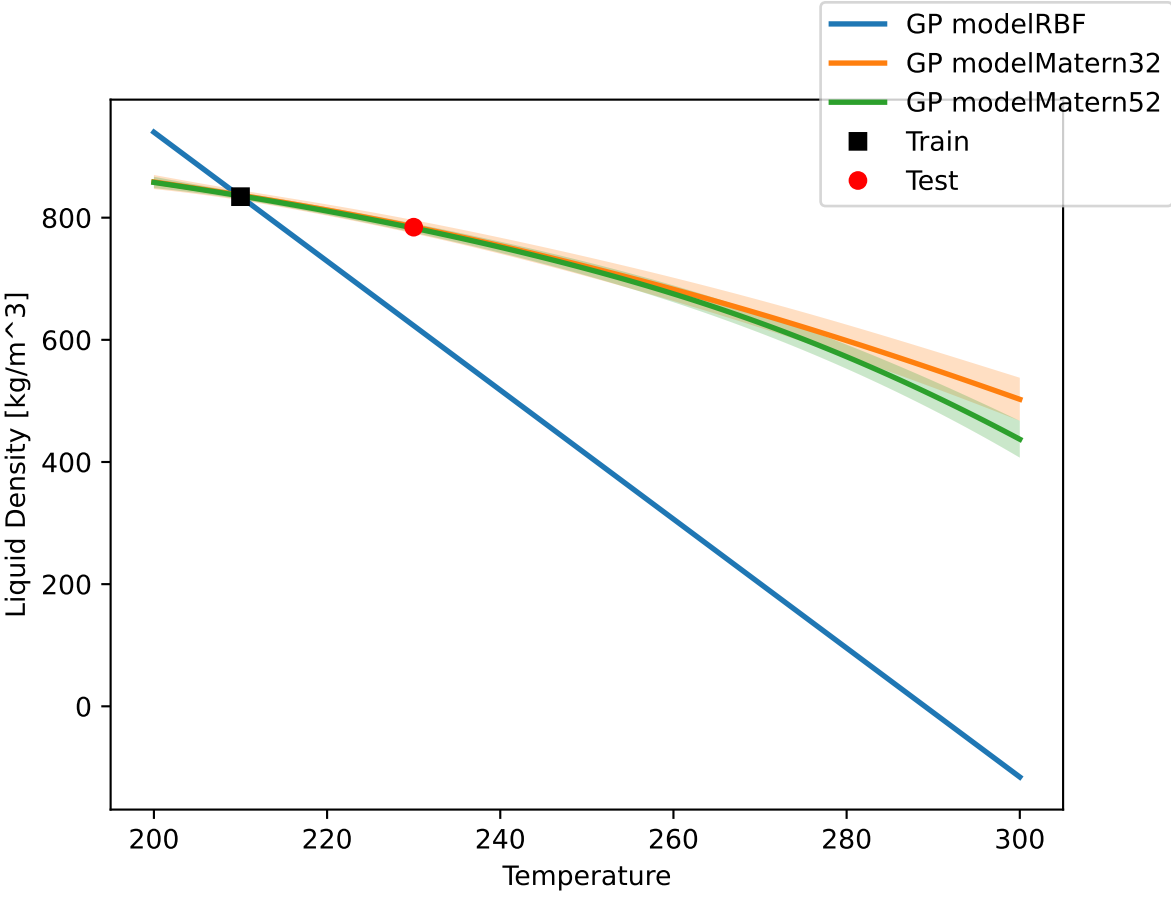
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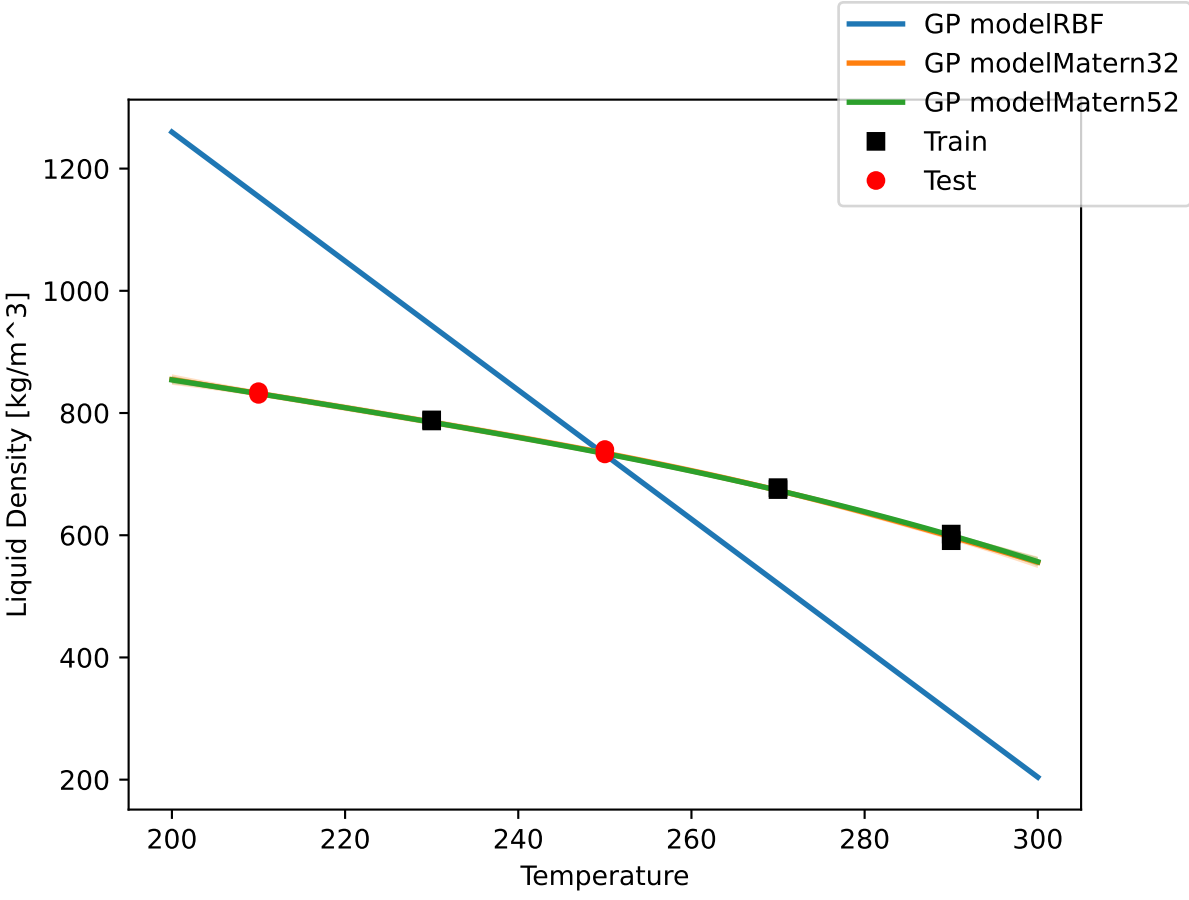
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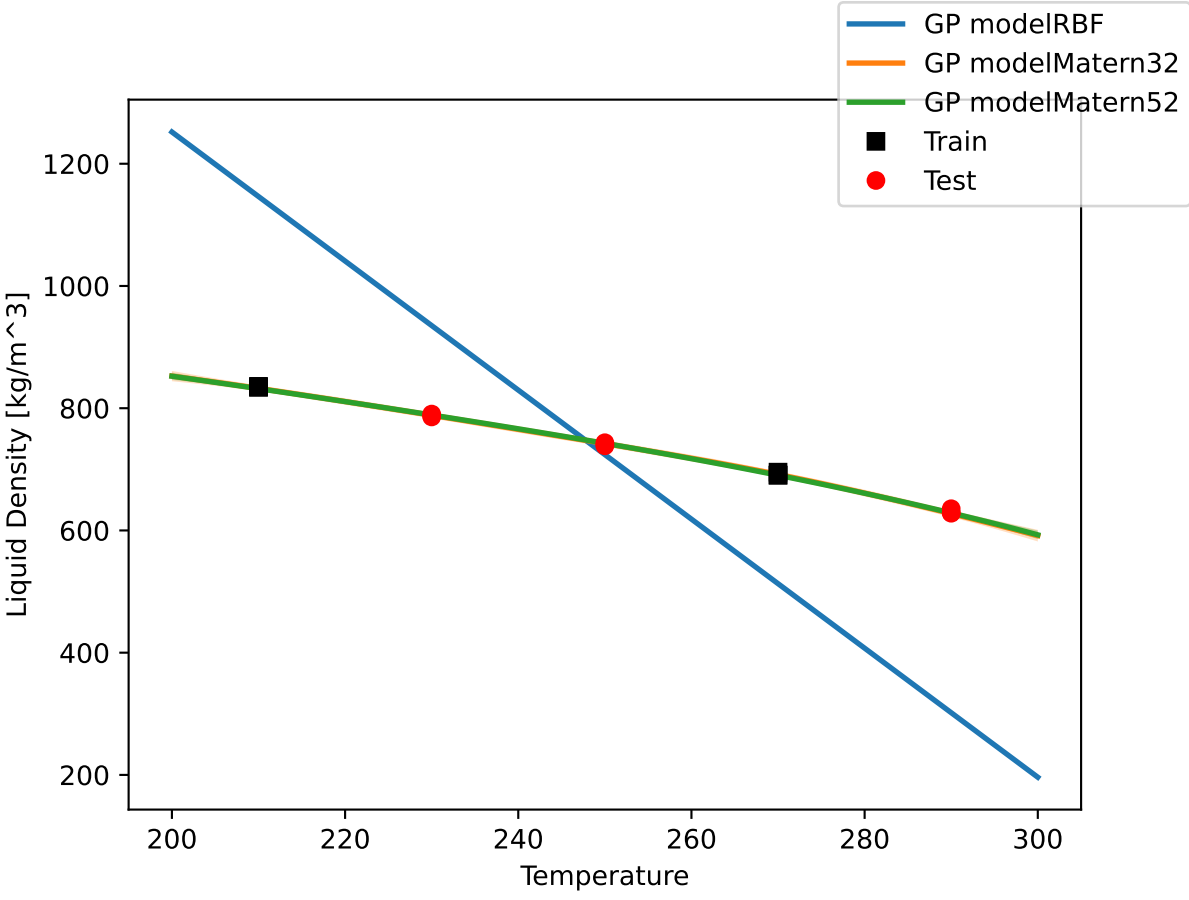
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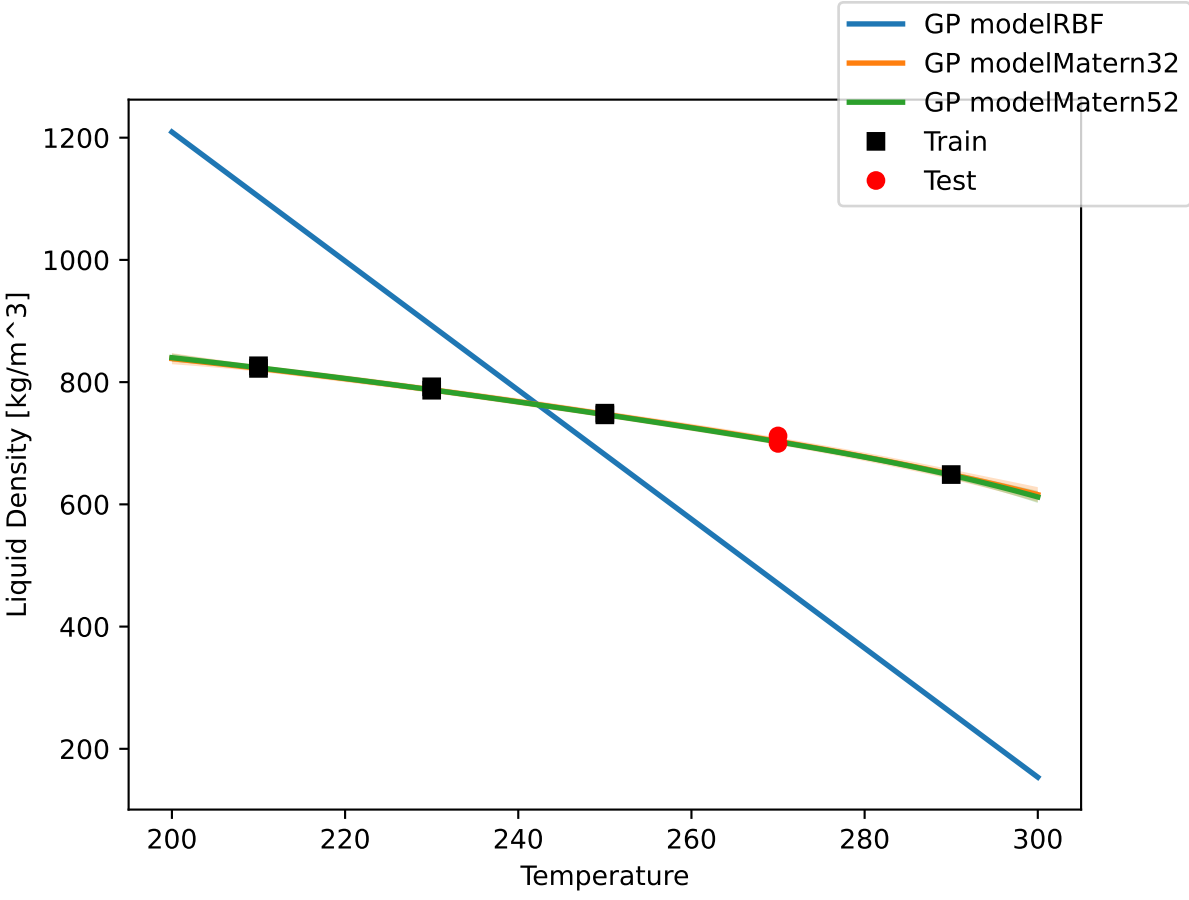
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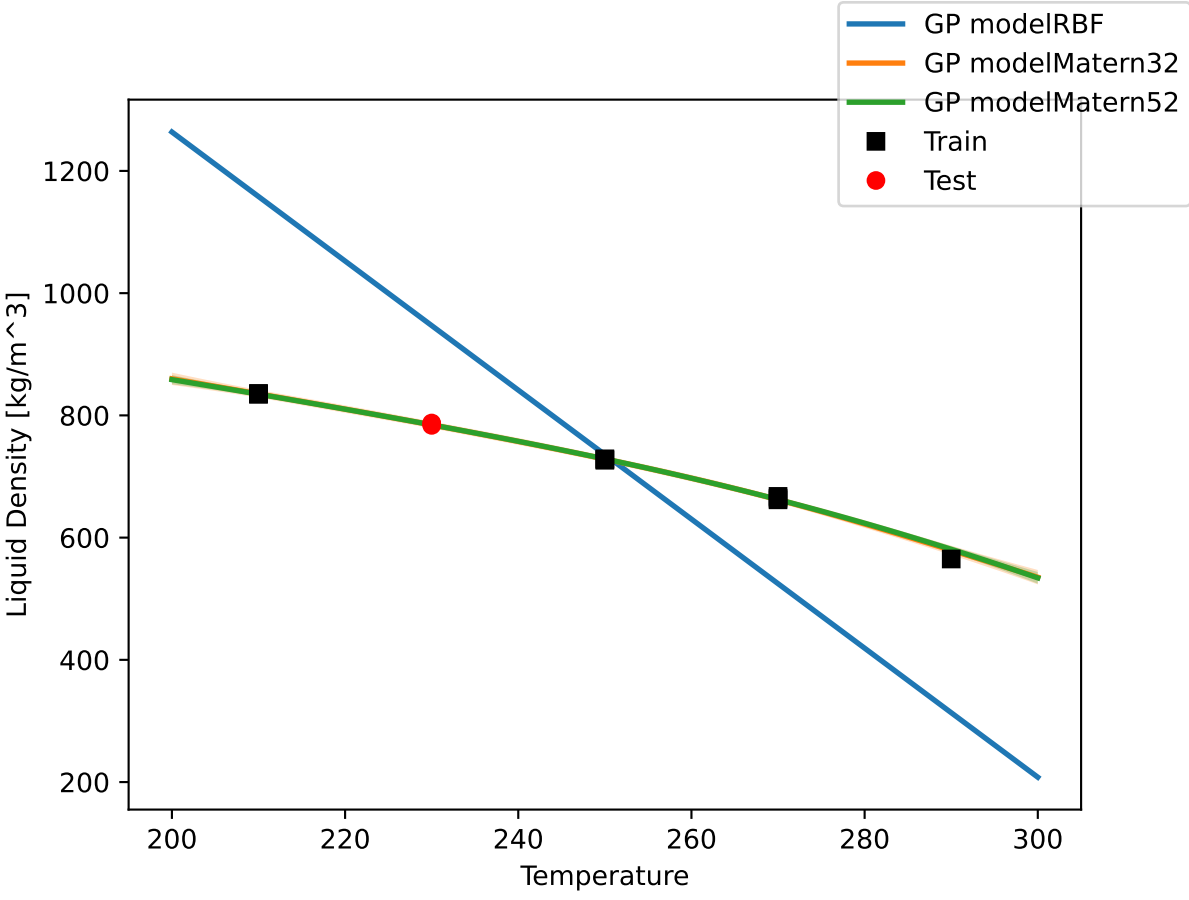
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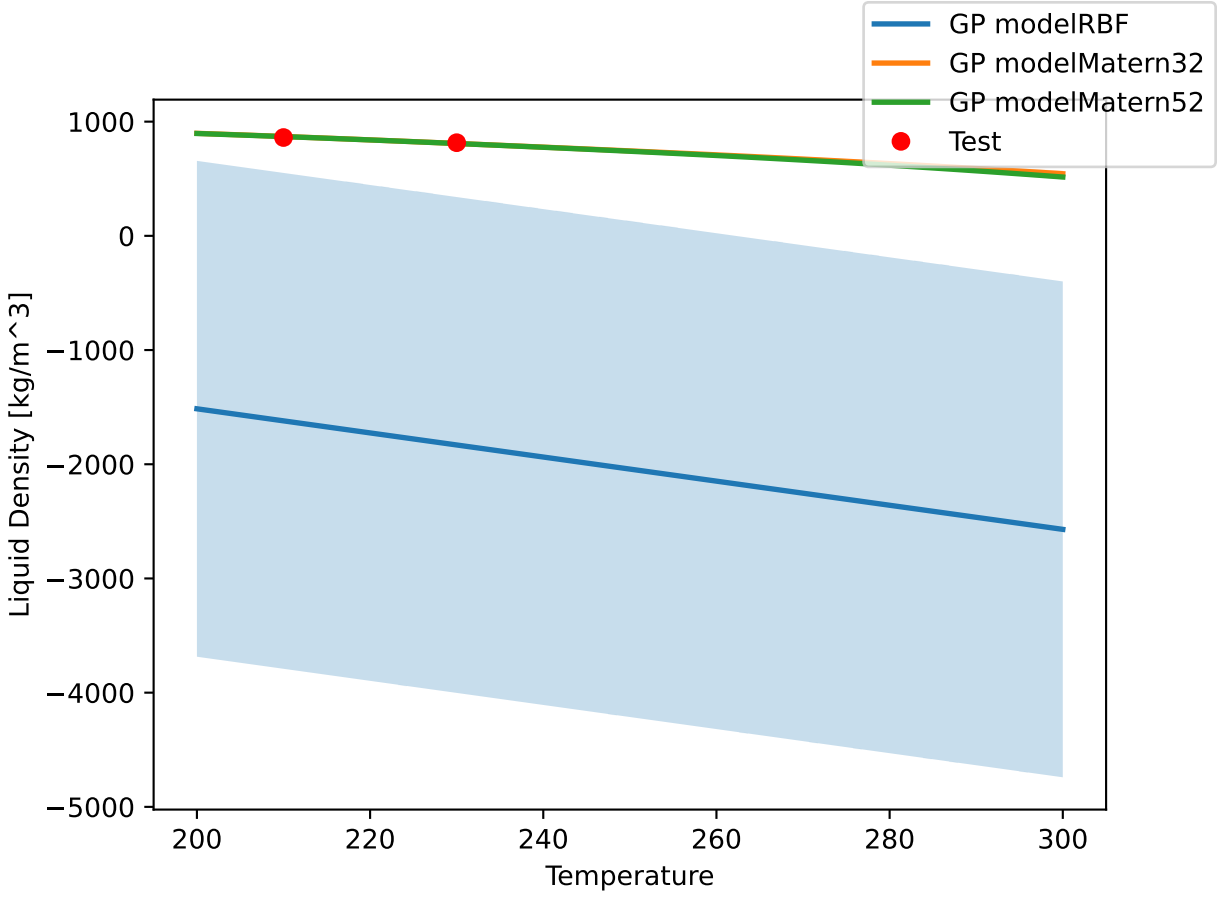
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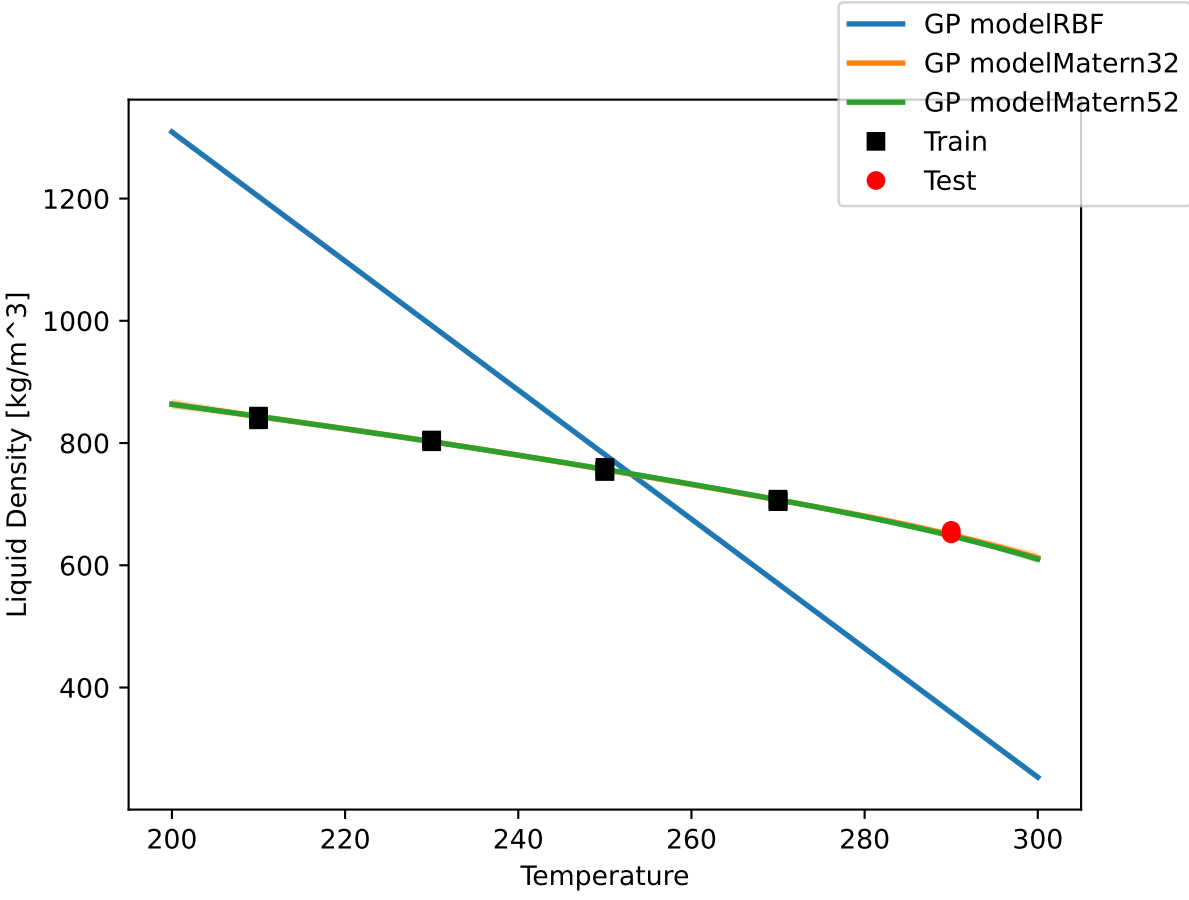
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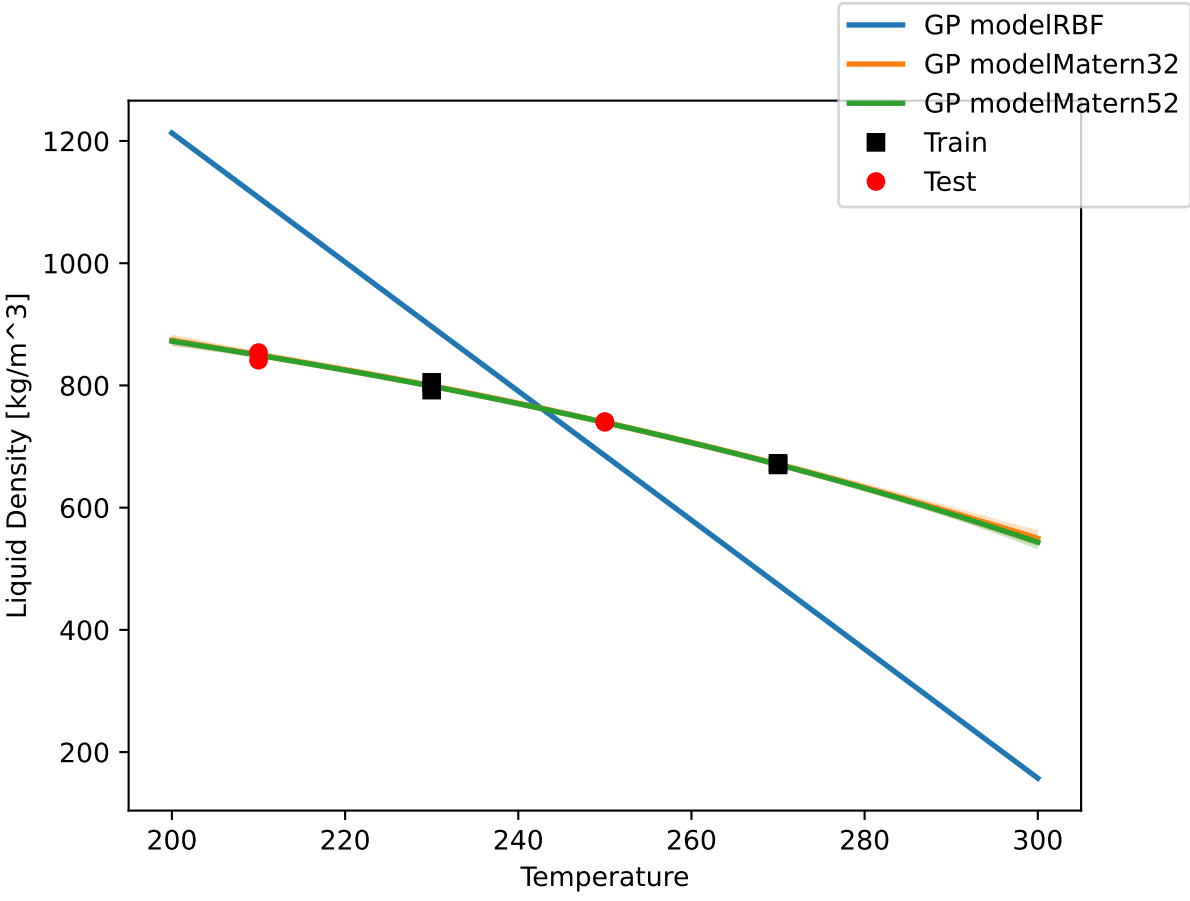
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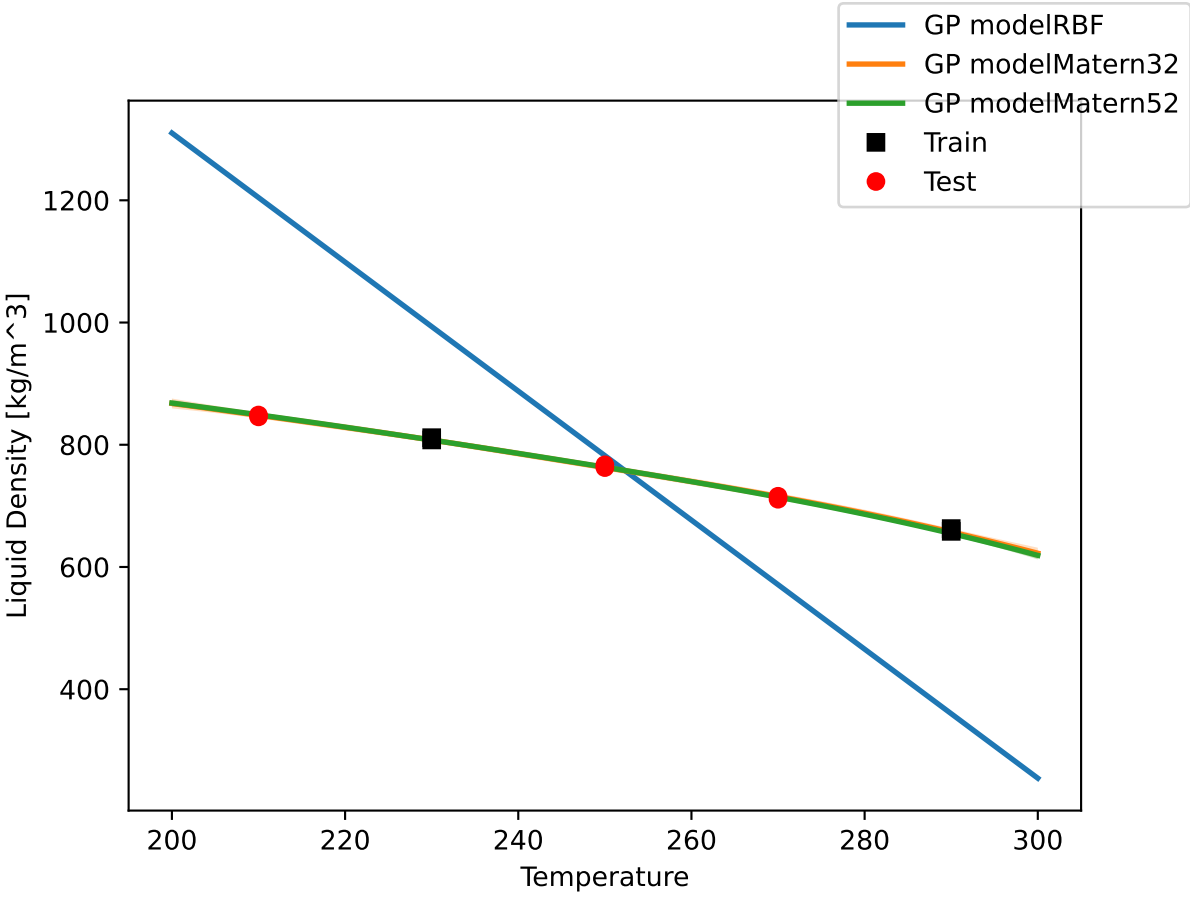
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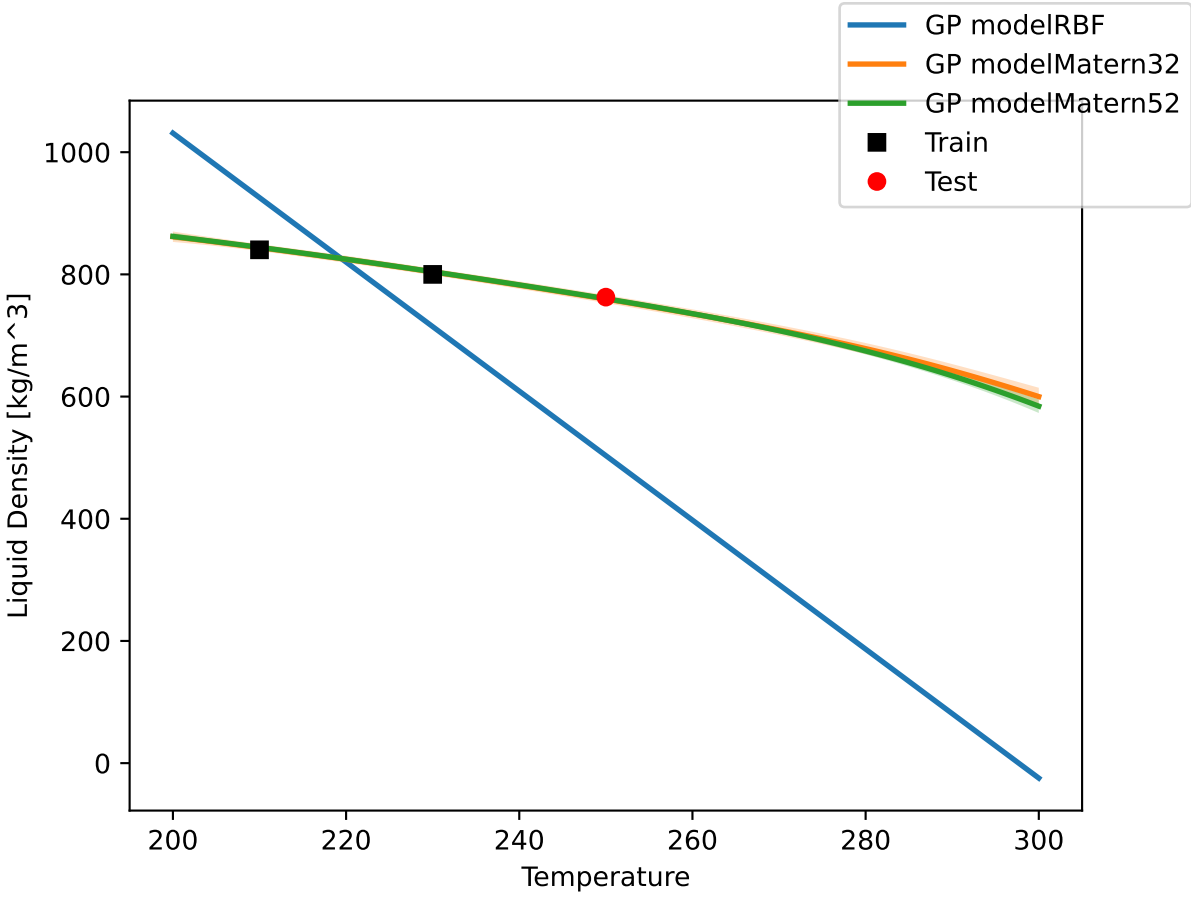
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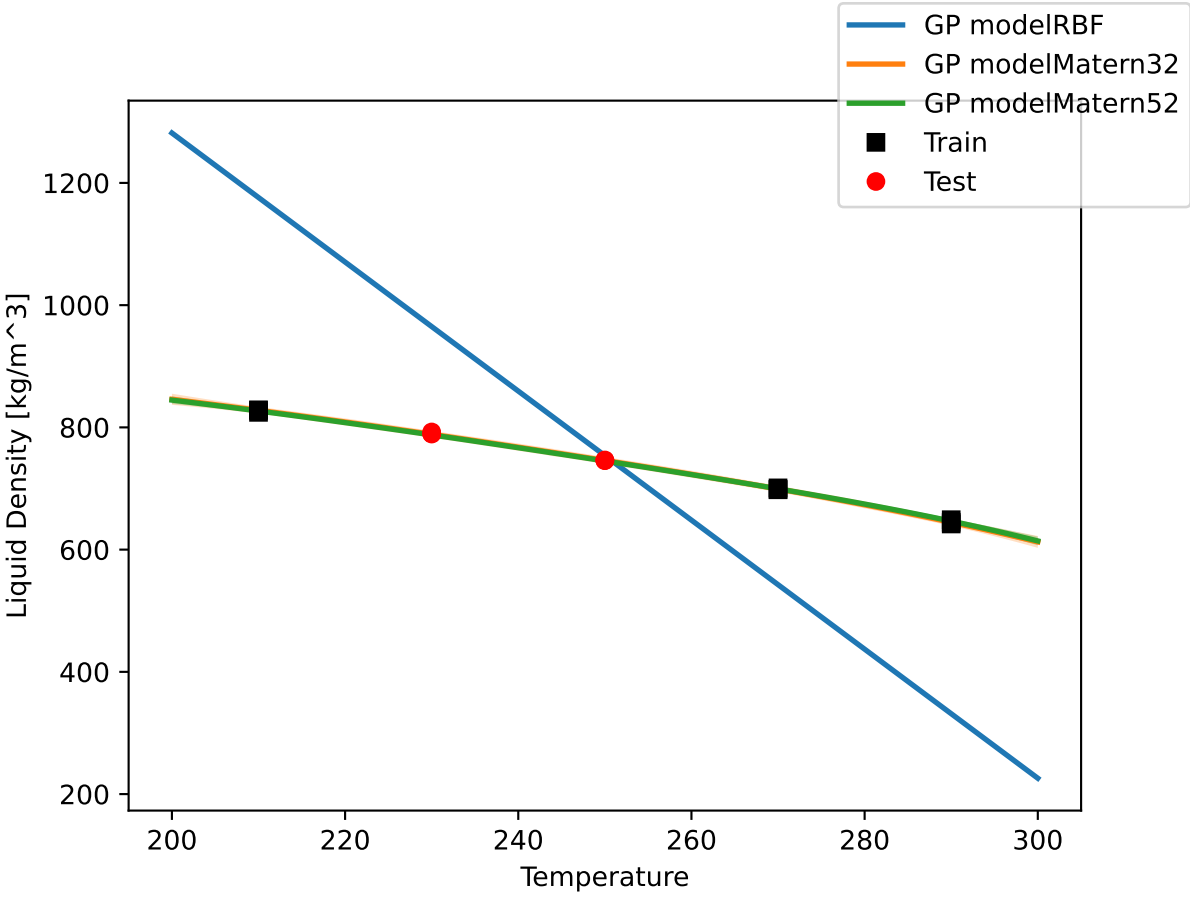
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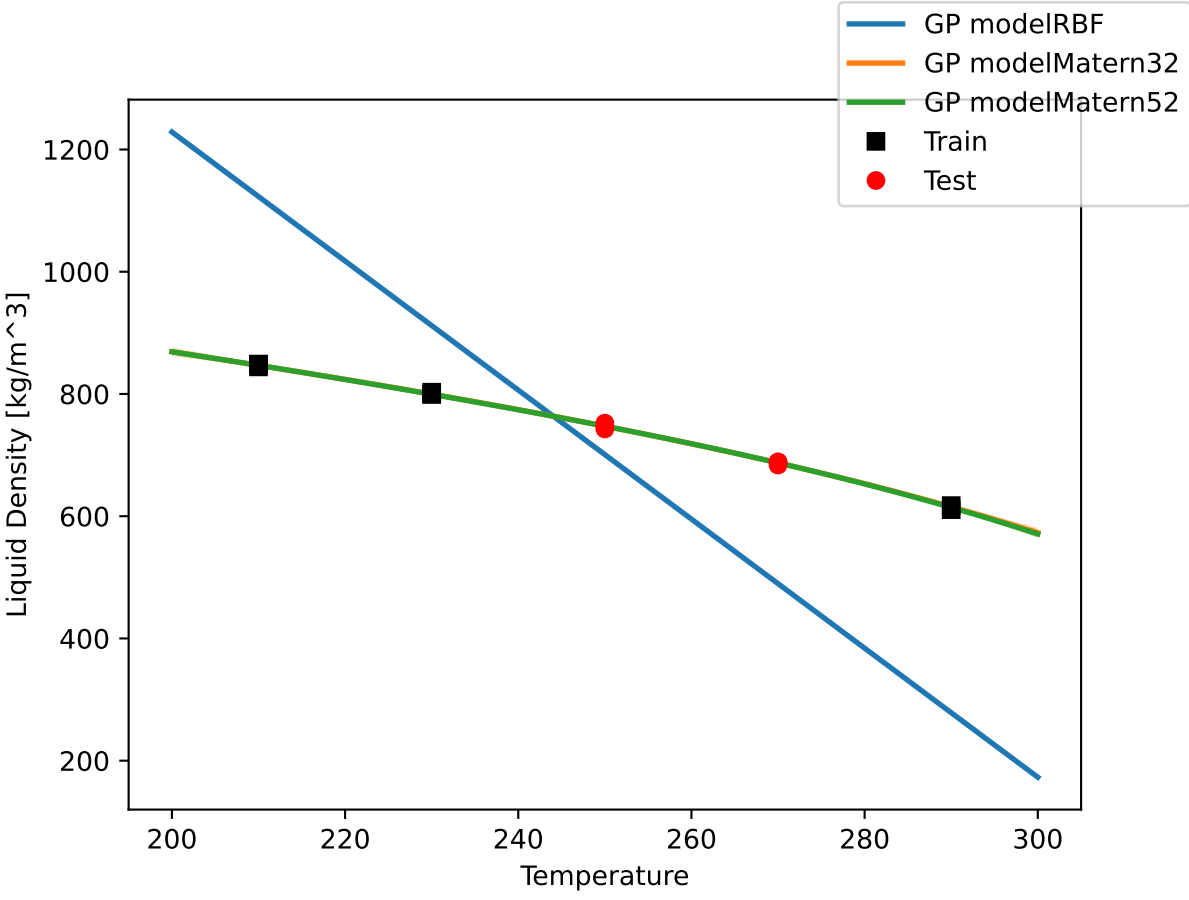
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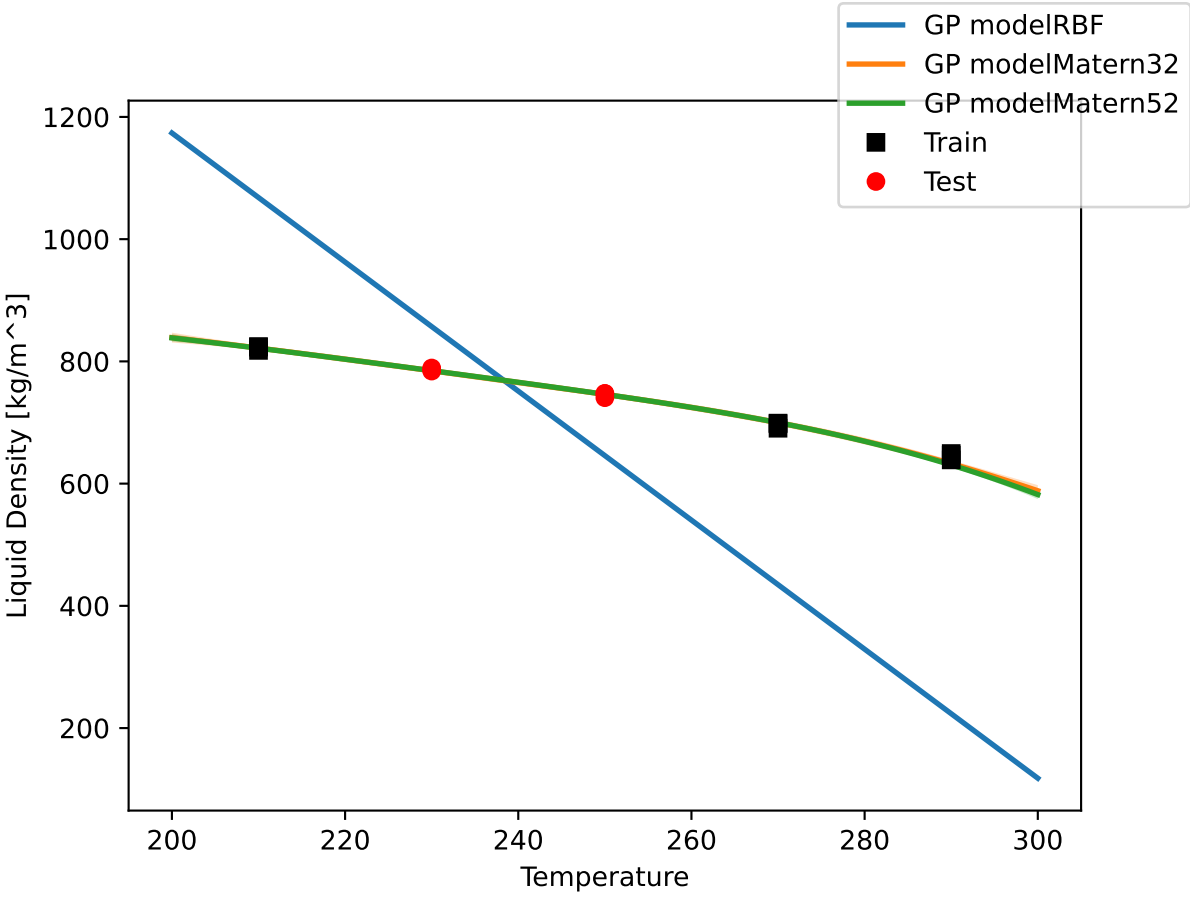
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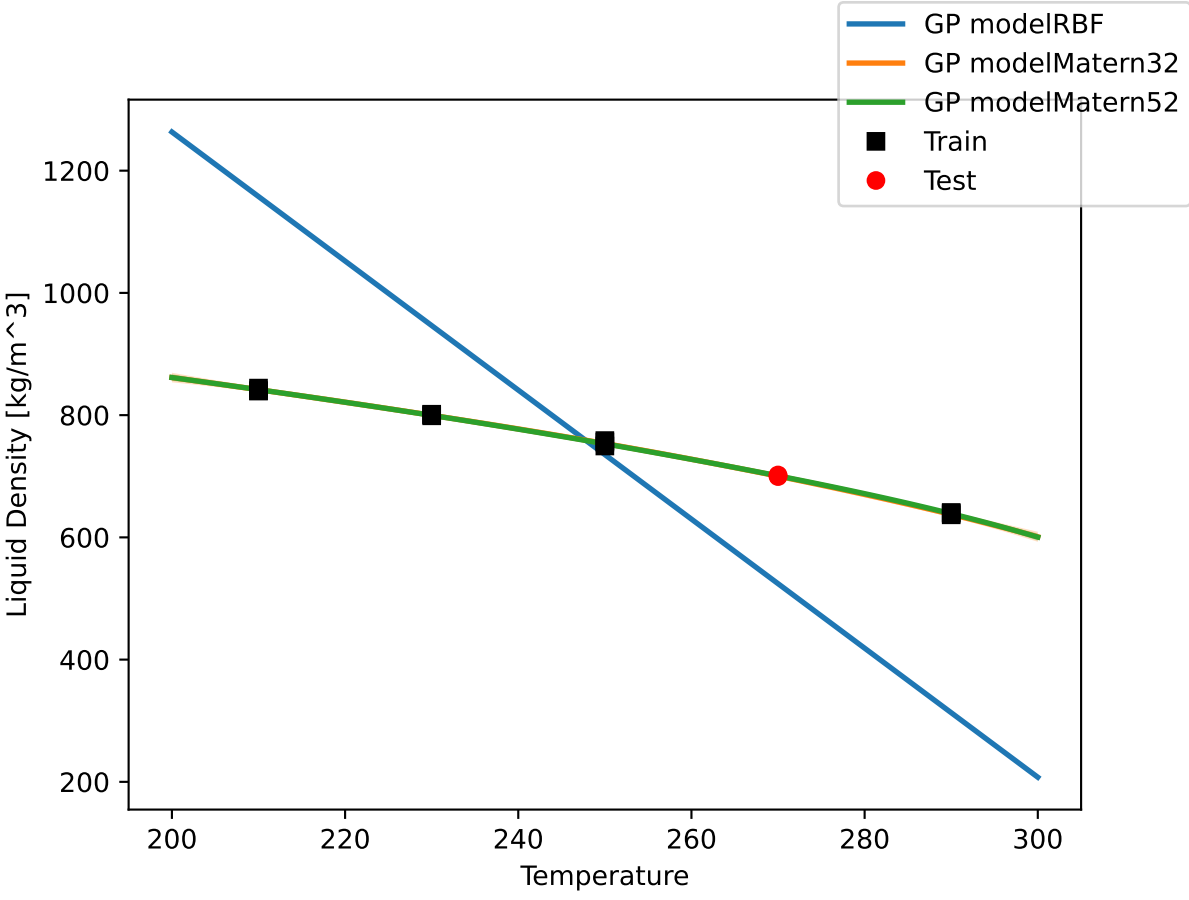
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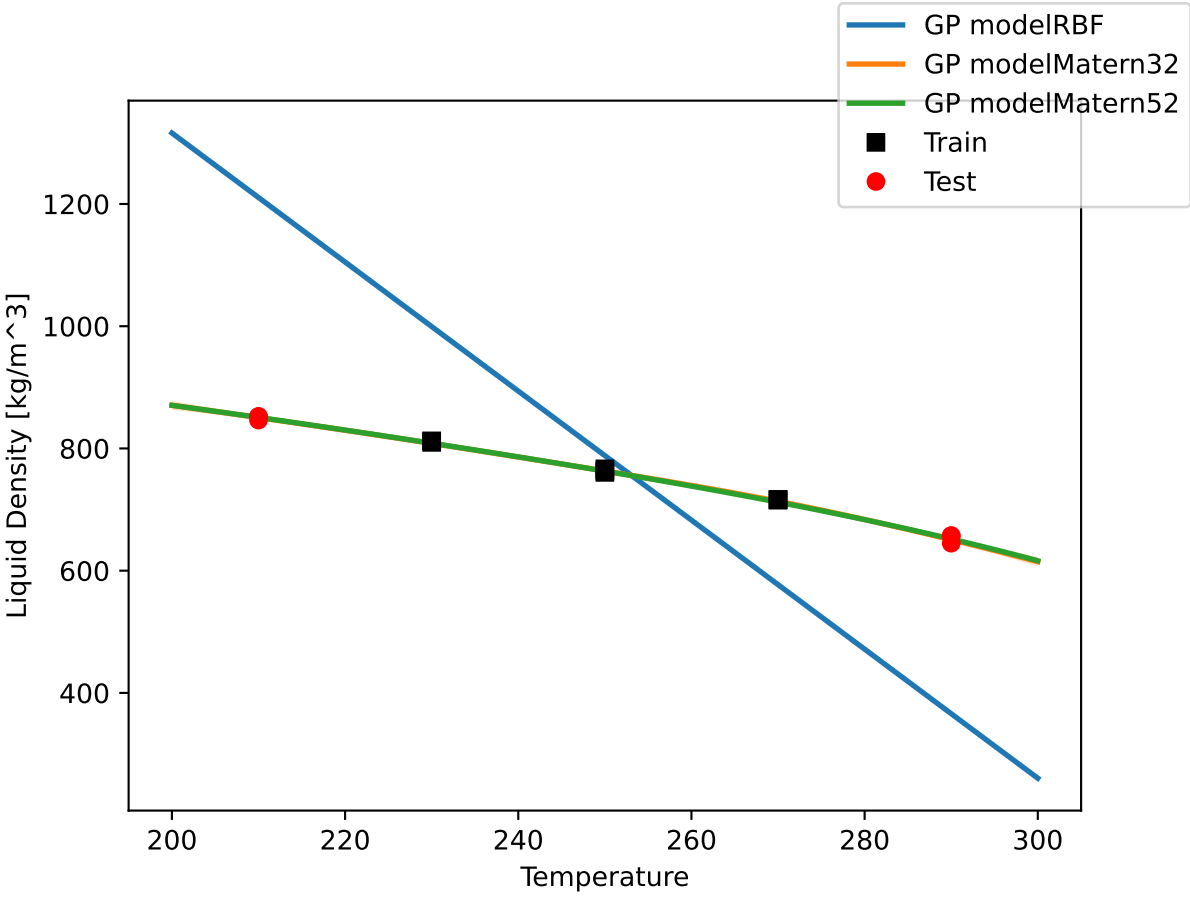
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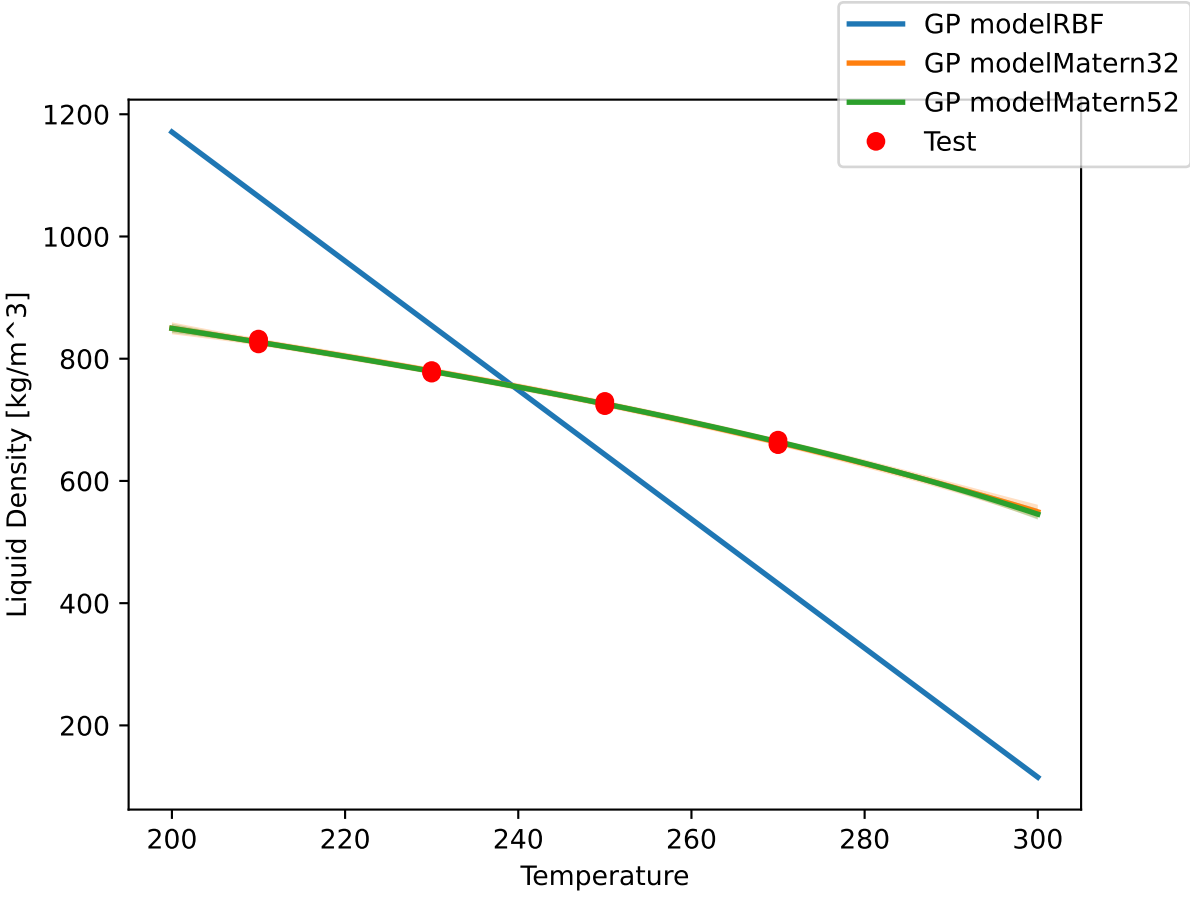
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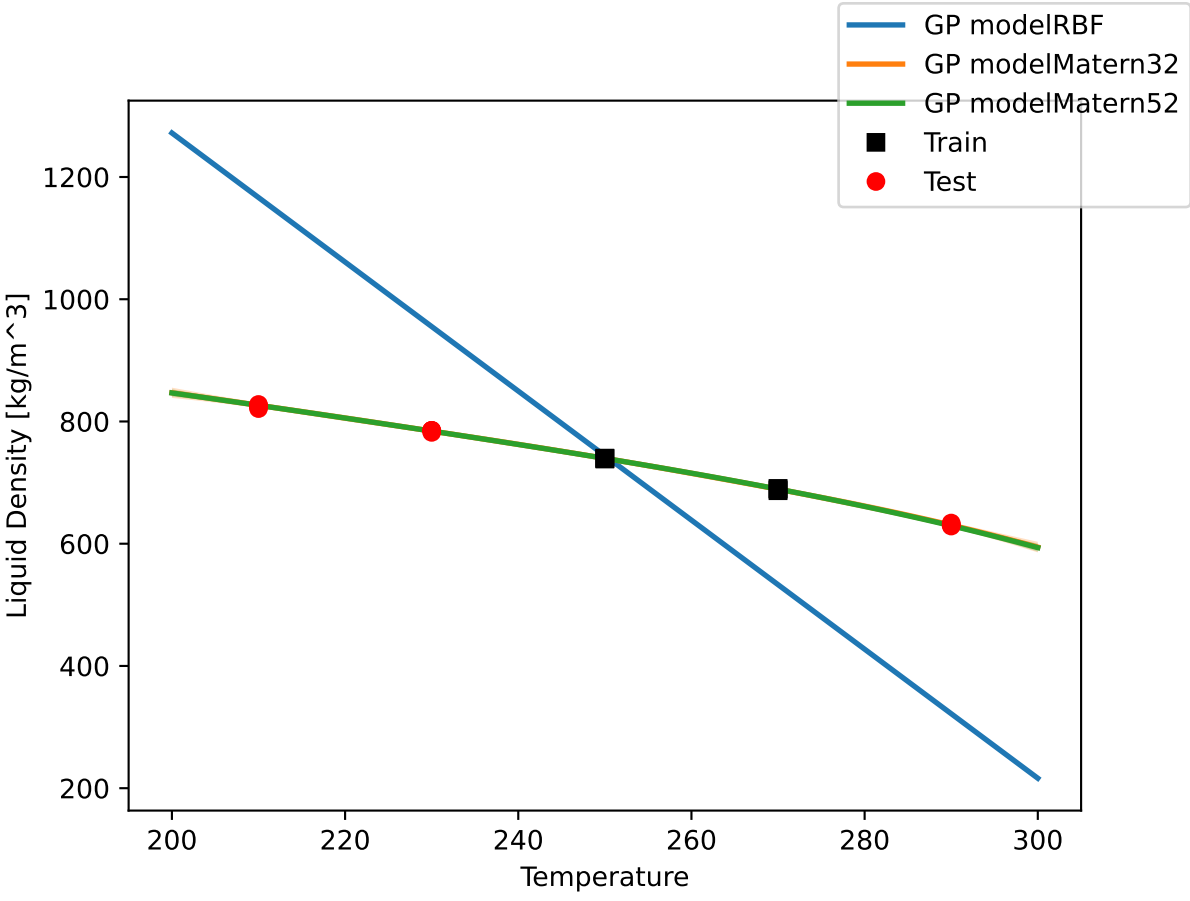
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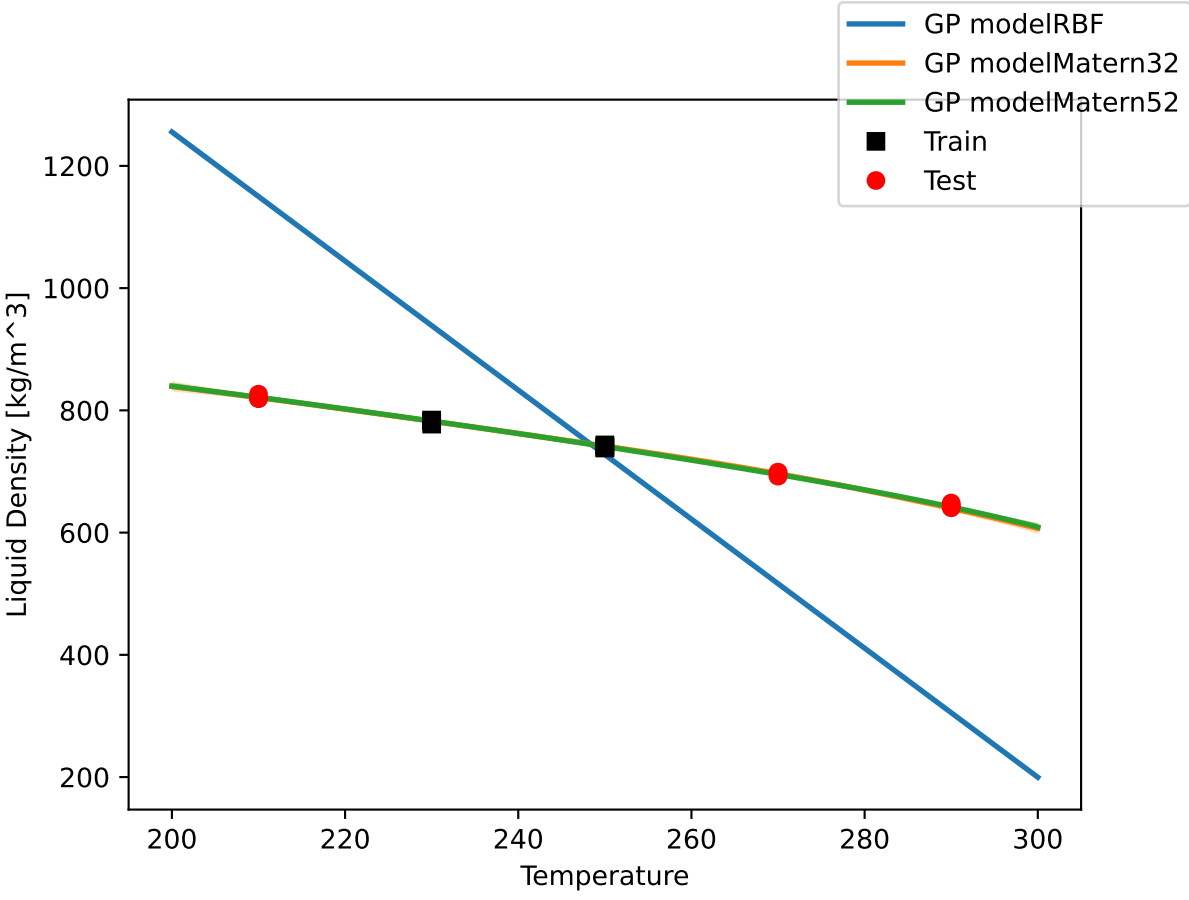
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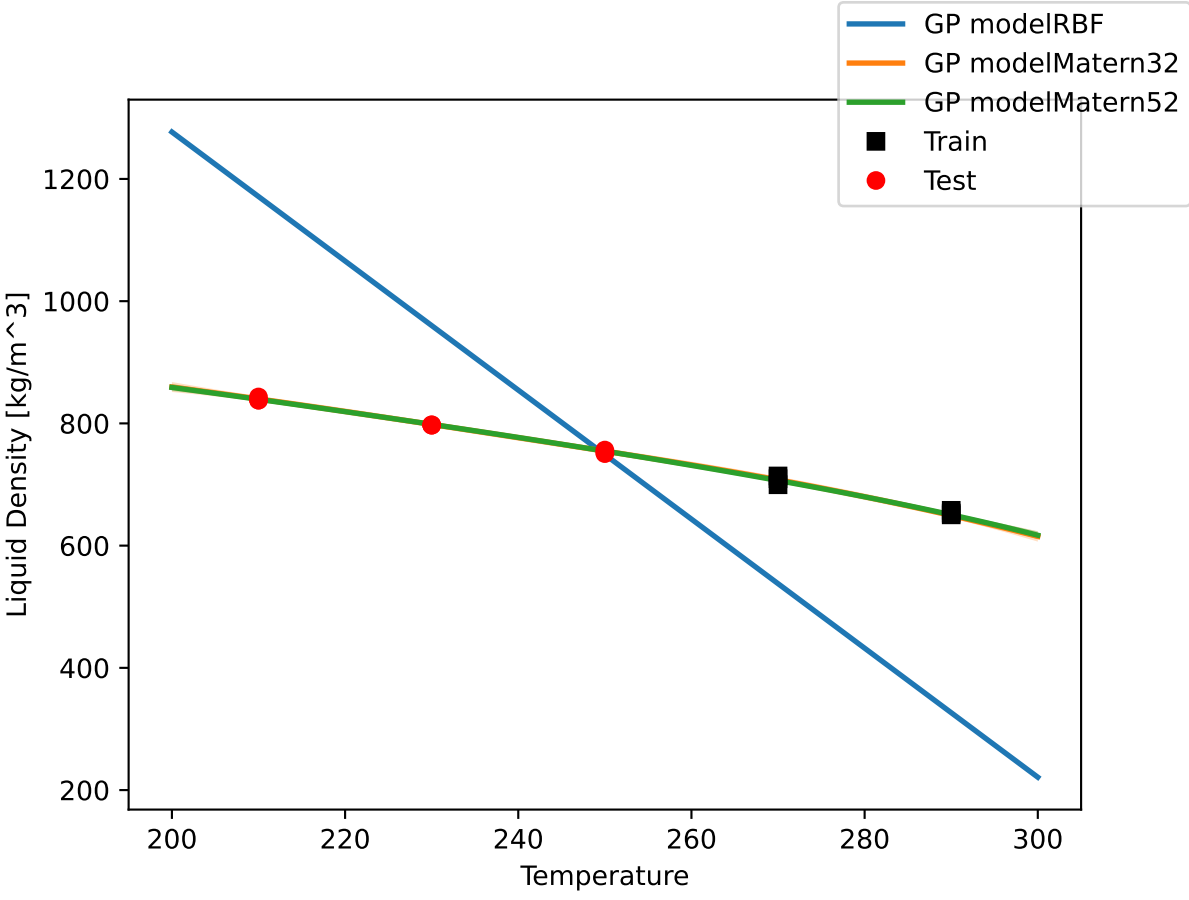
Temperature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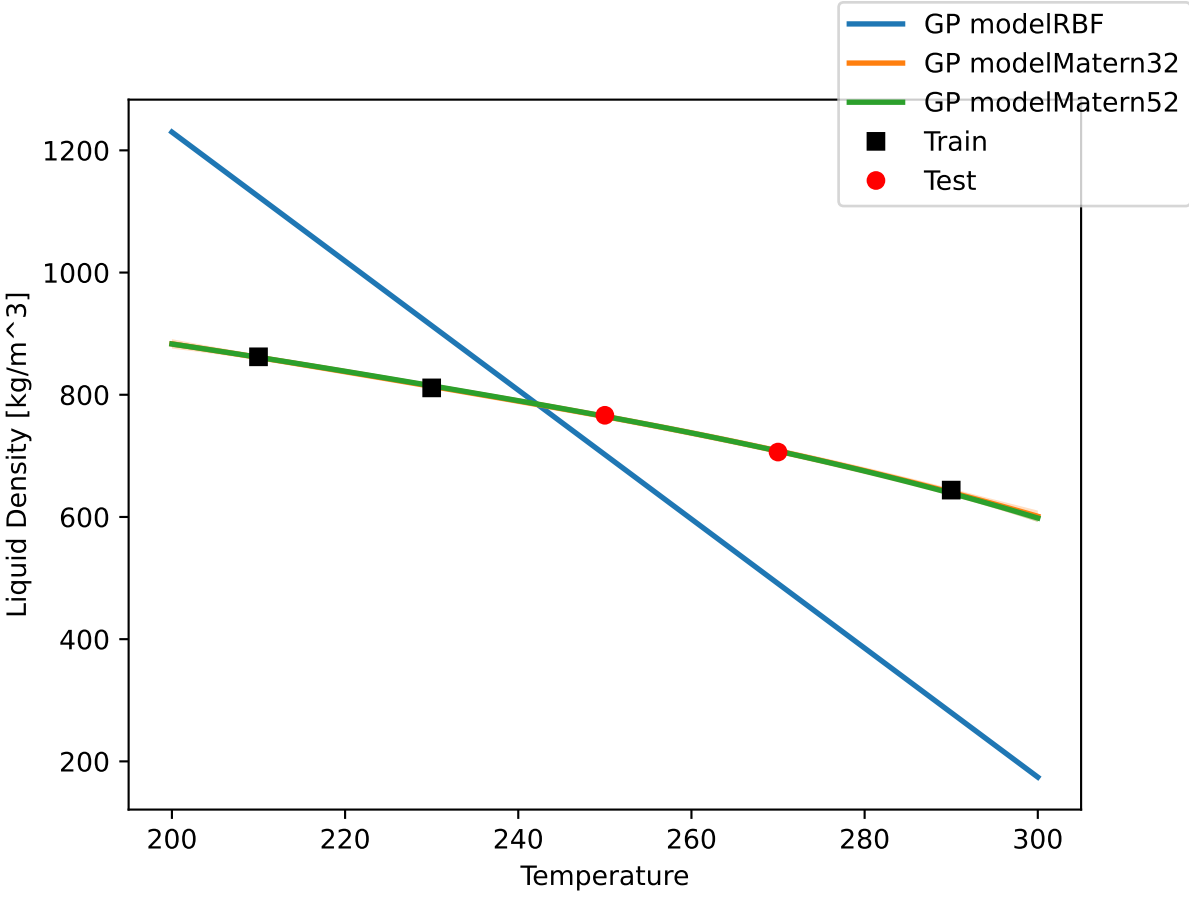
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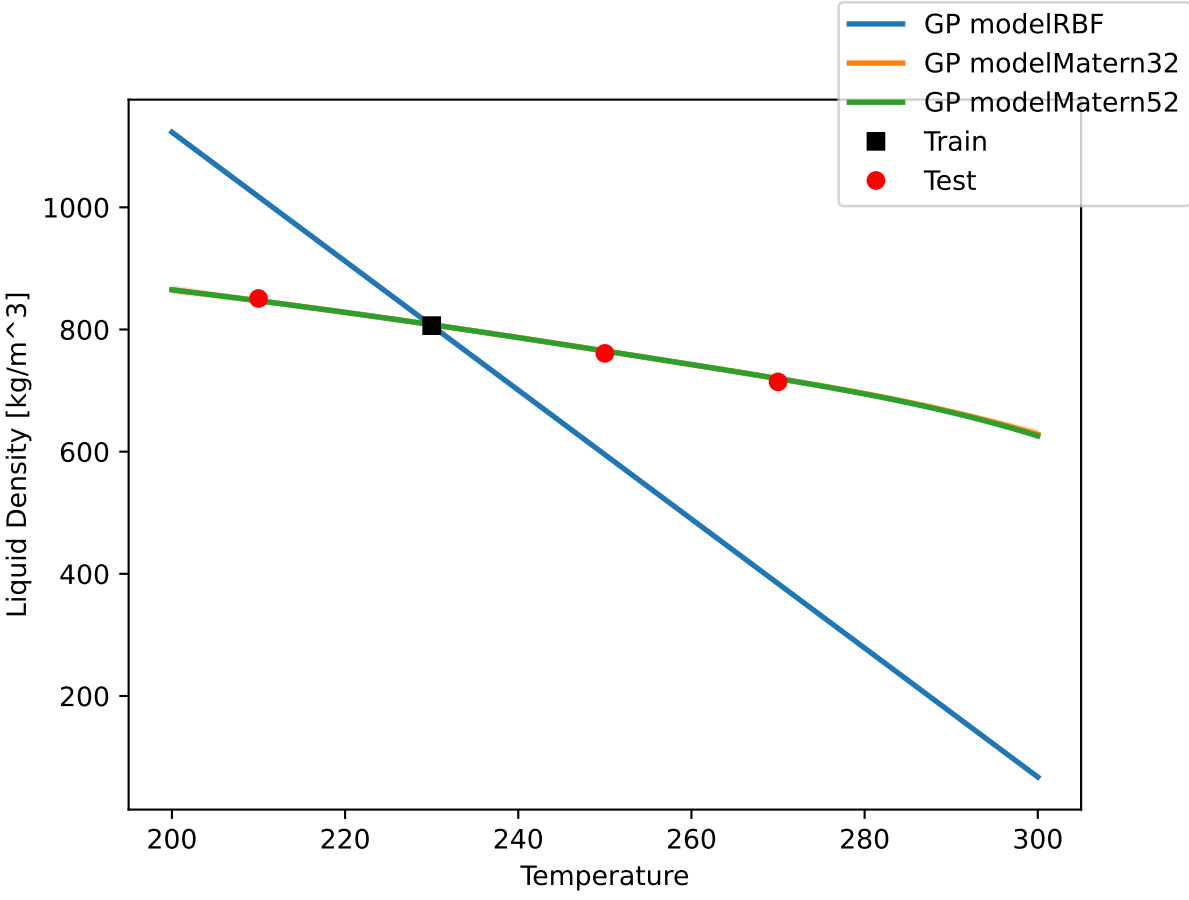
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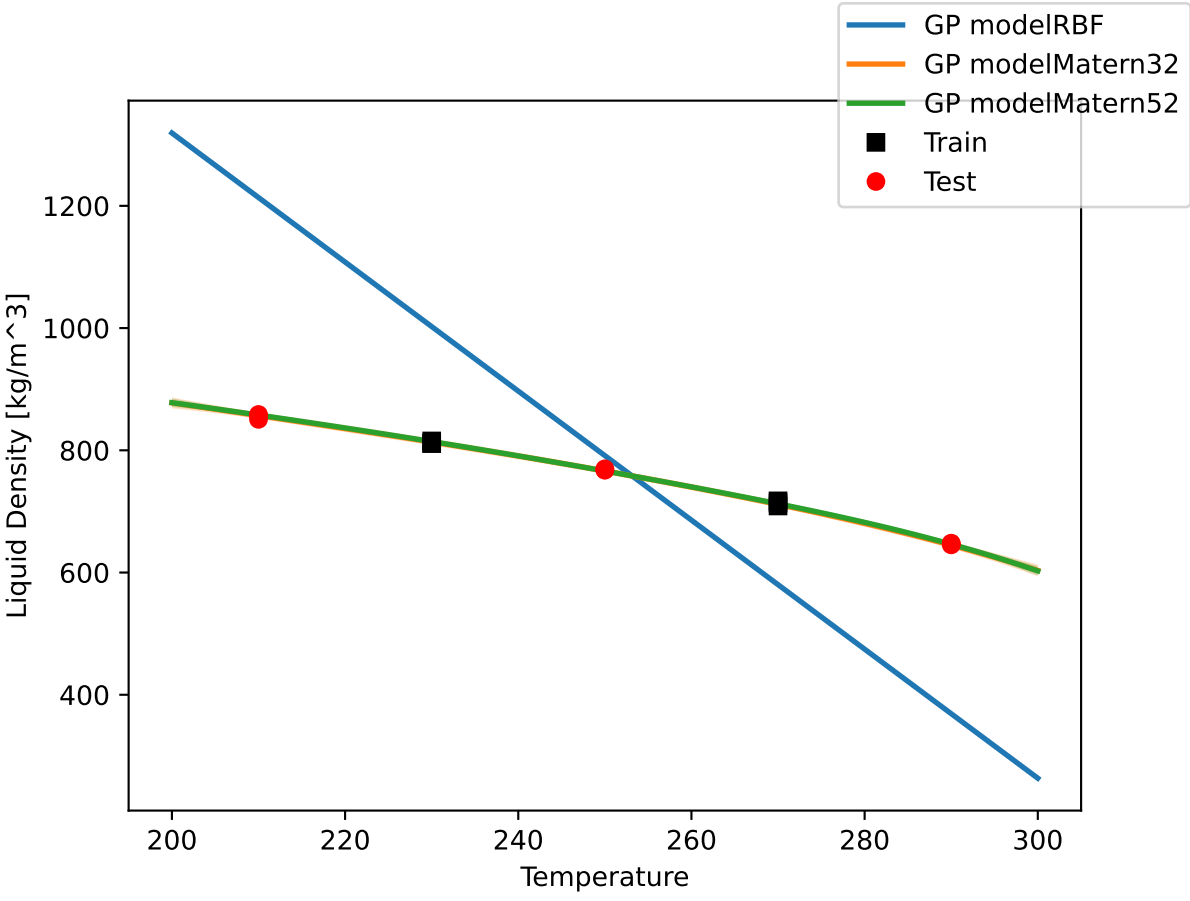
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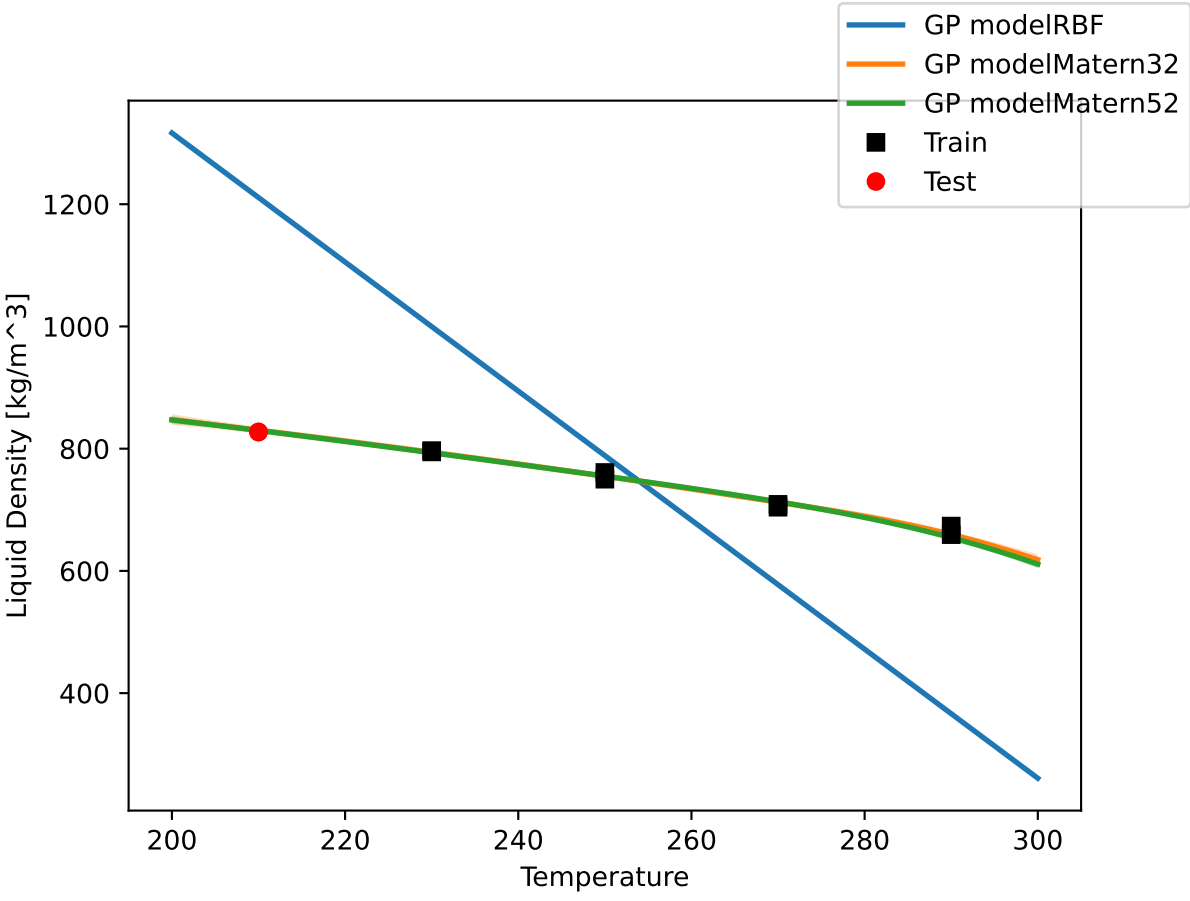
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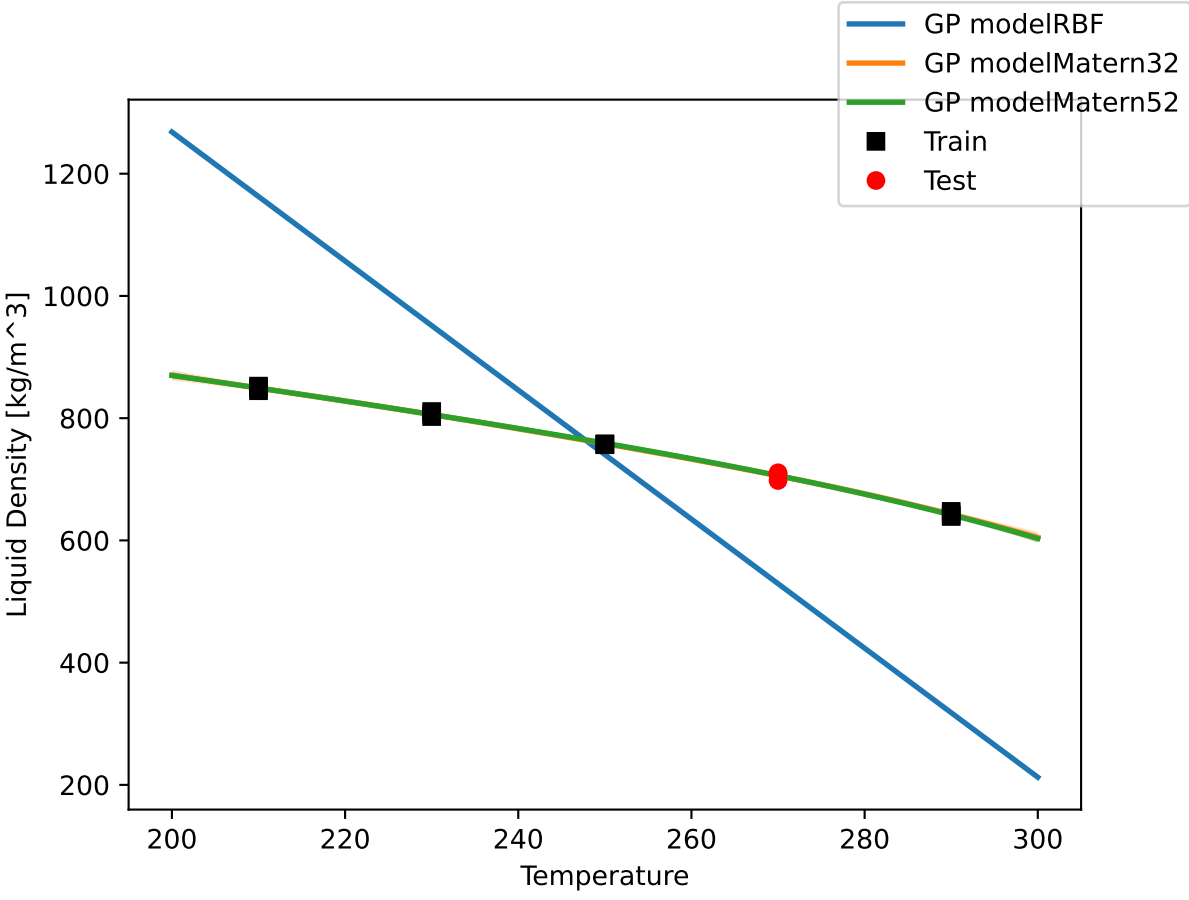
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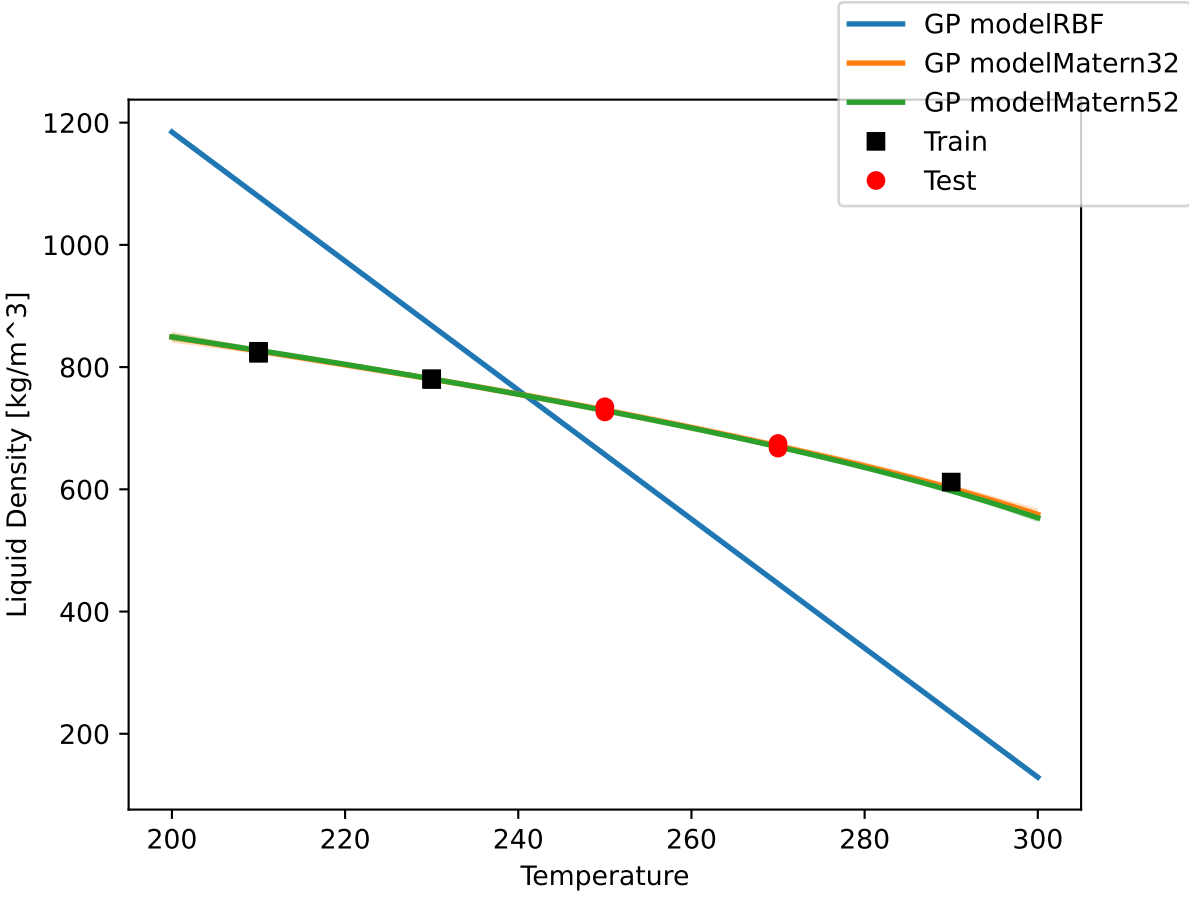
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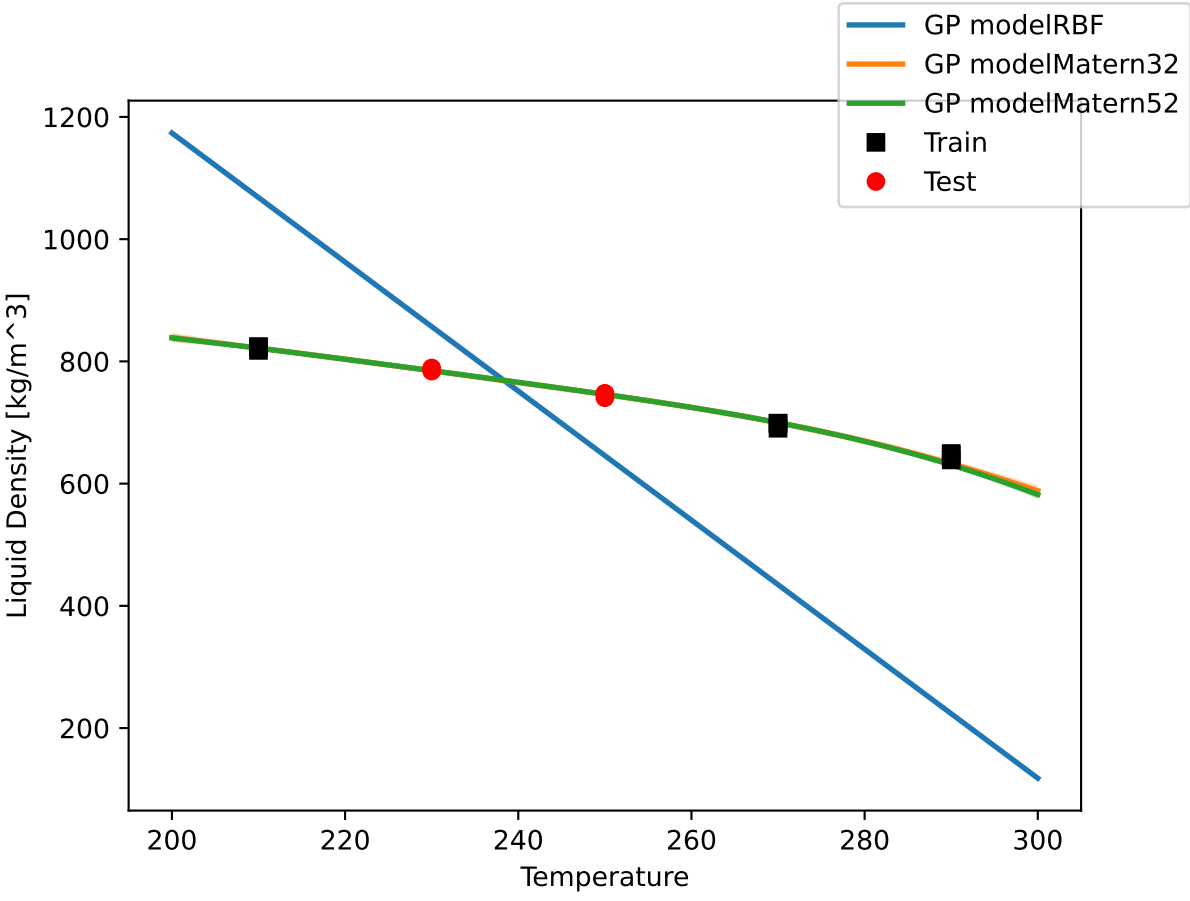
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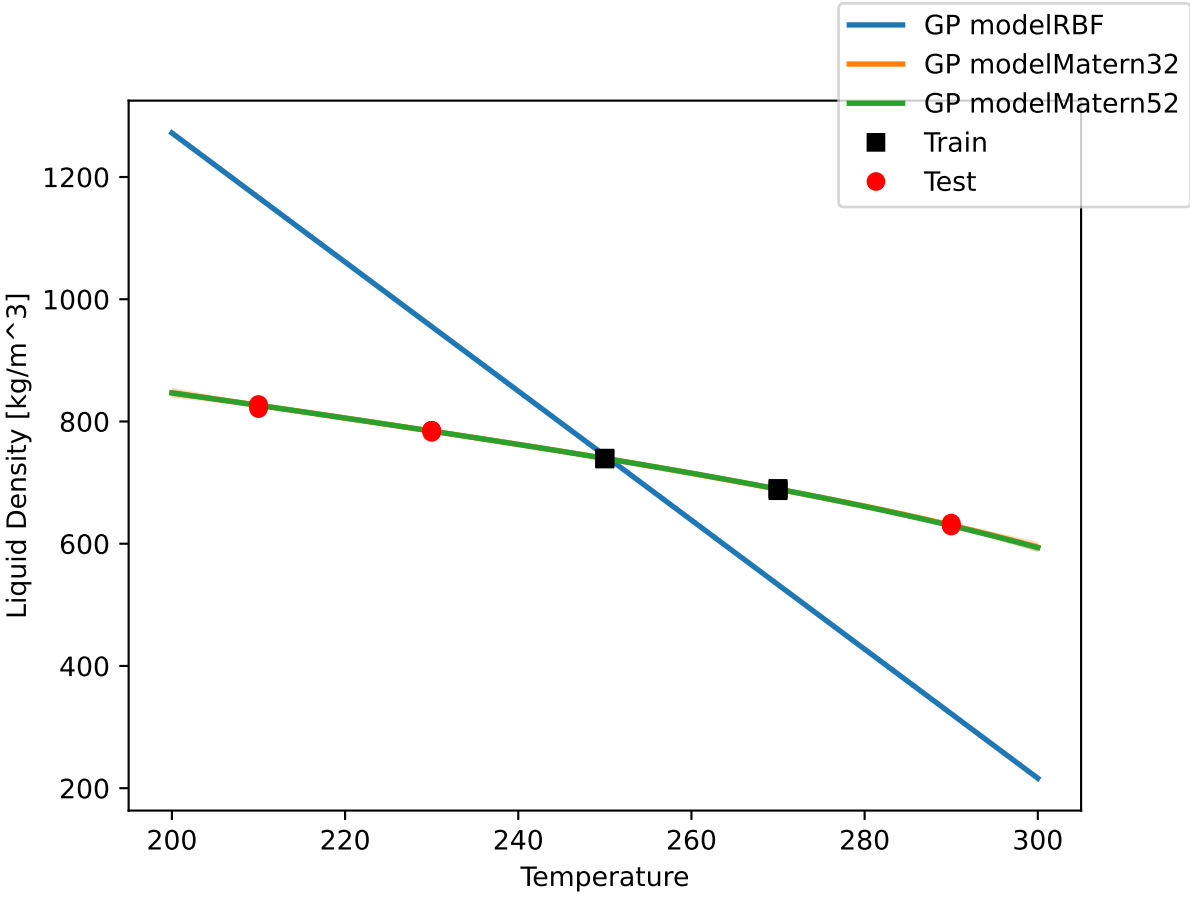
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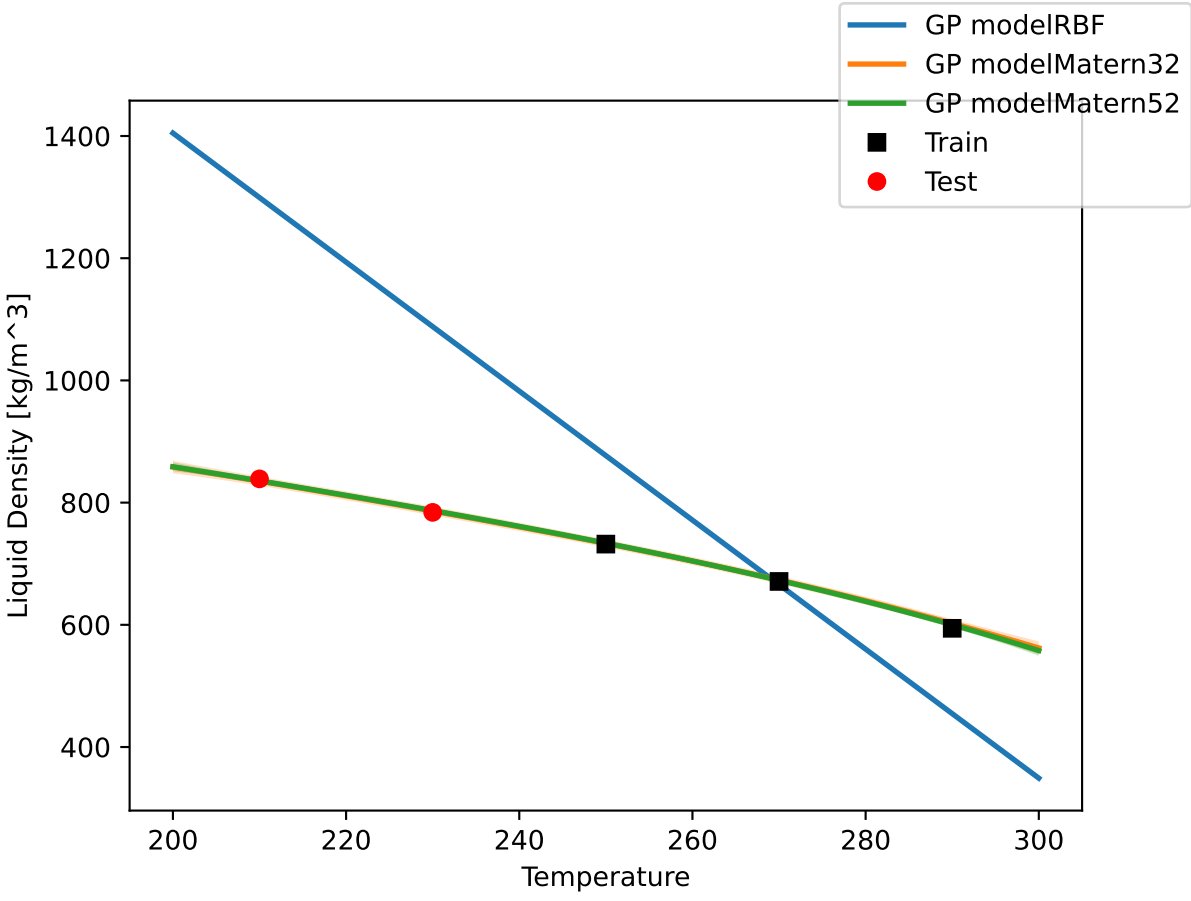
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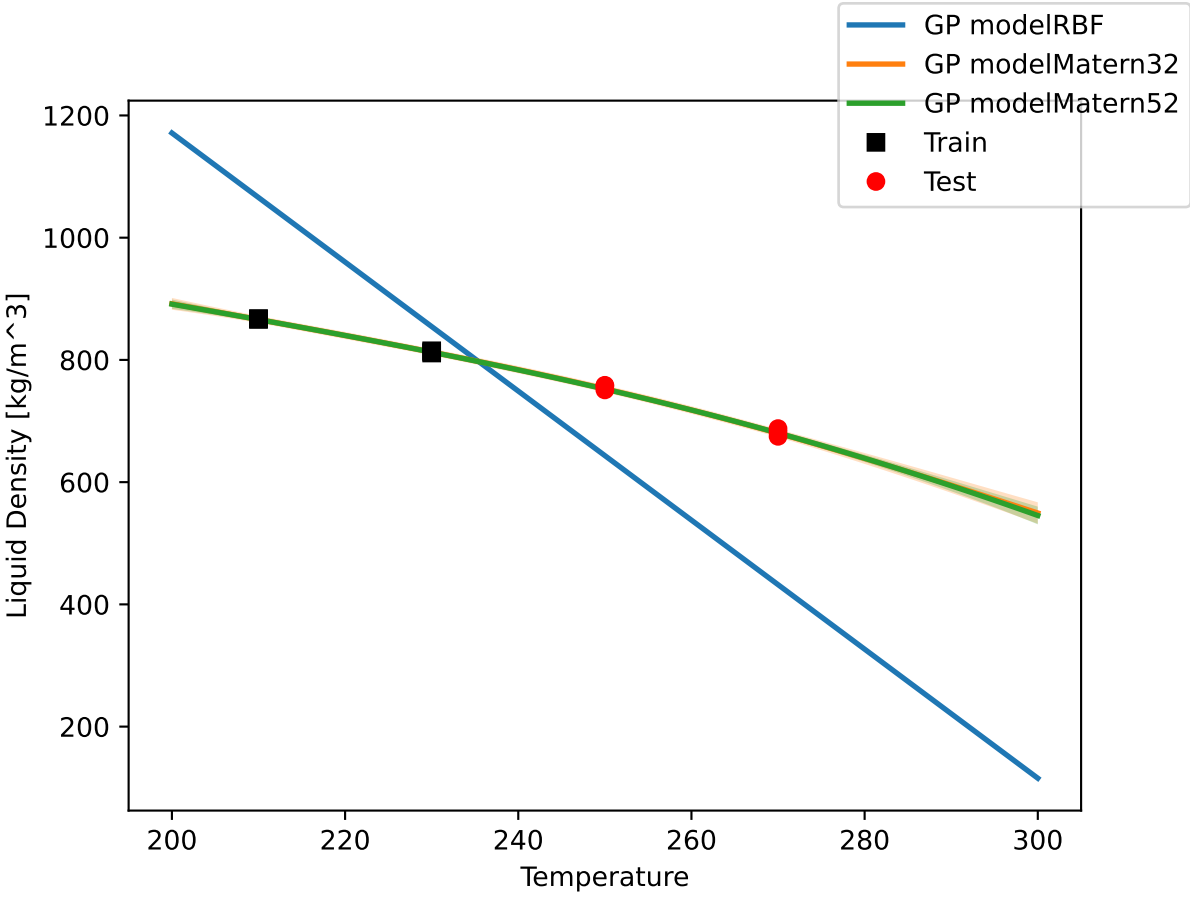
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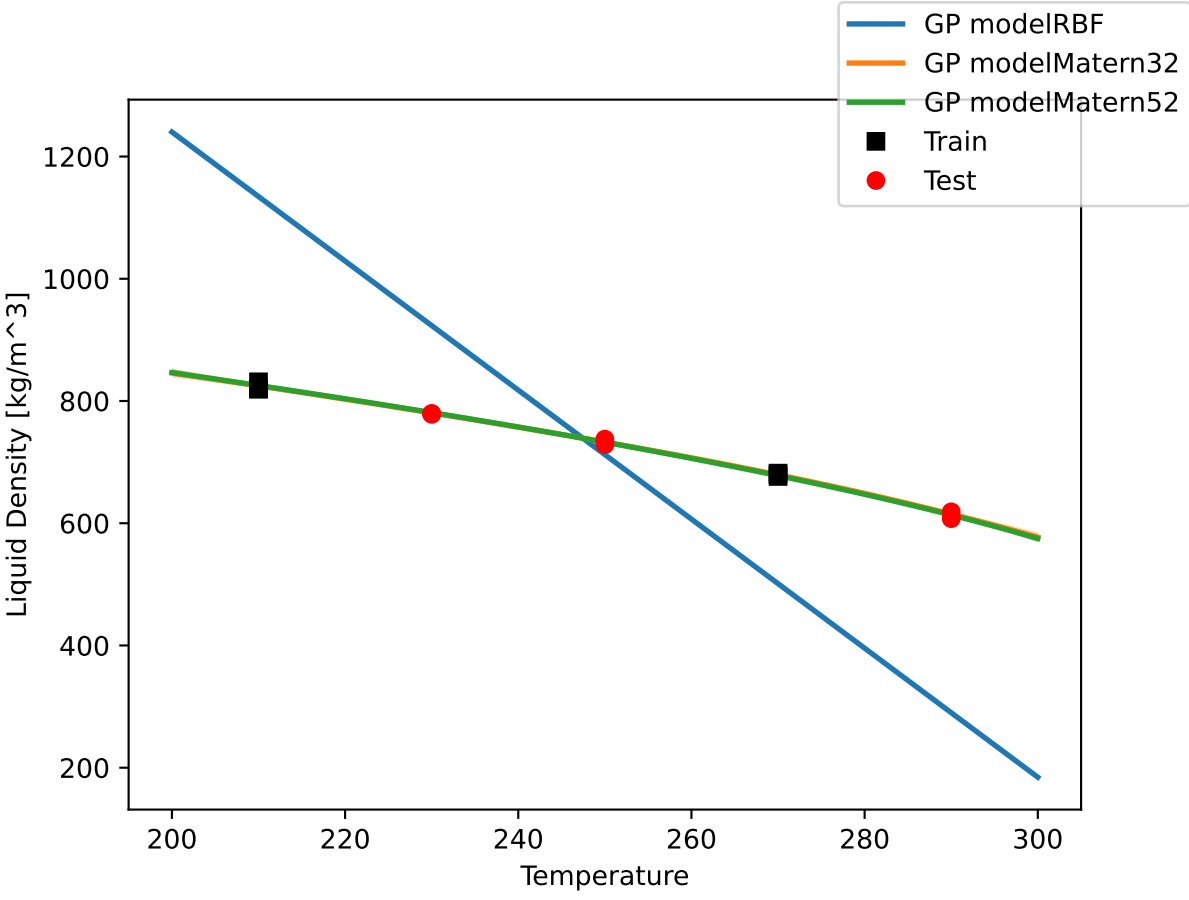
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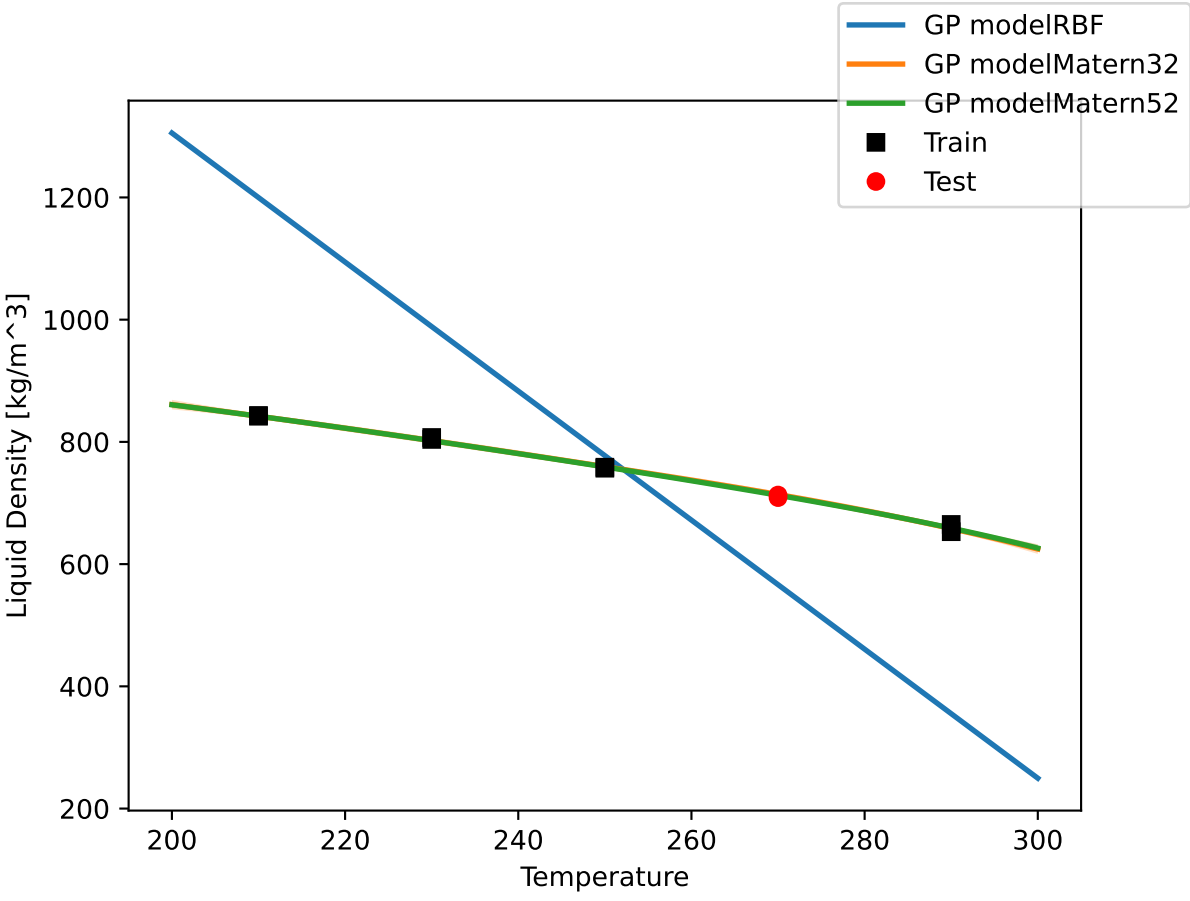
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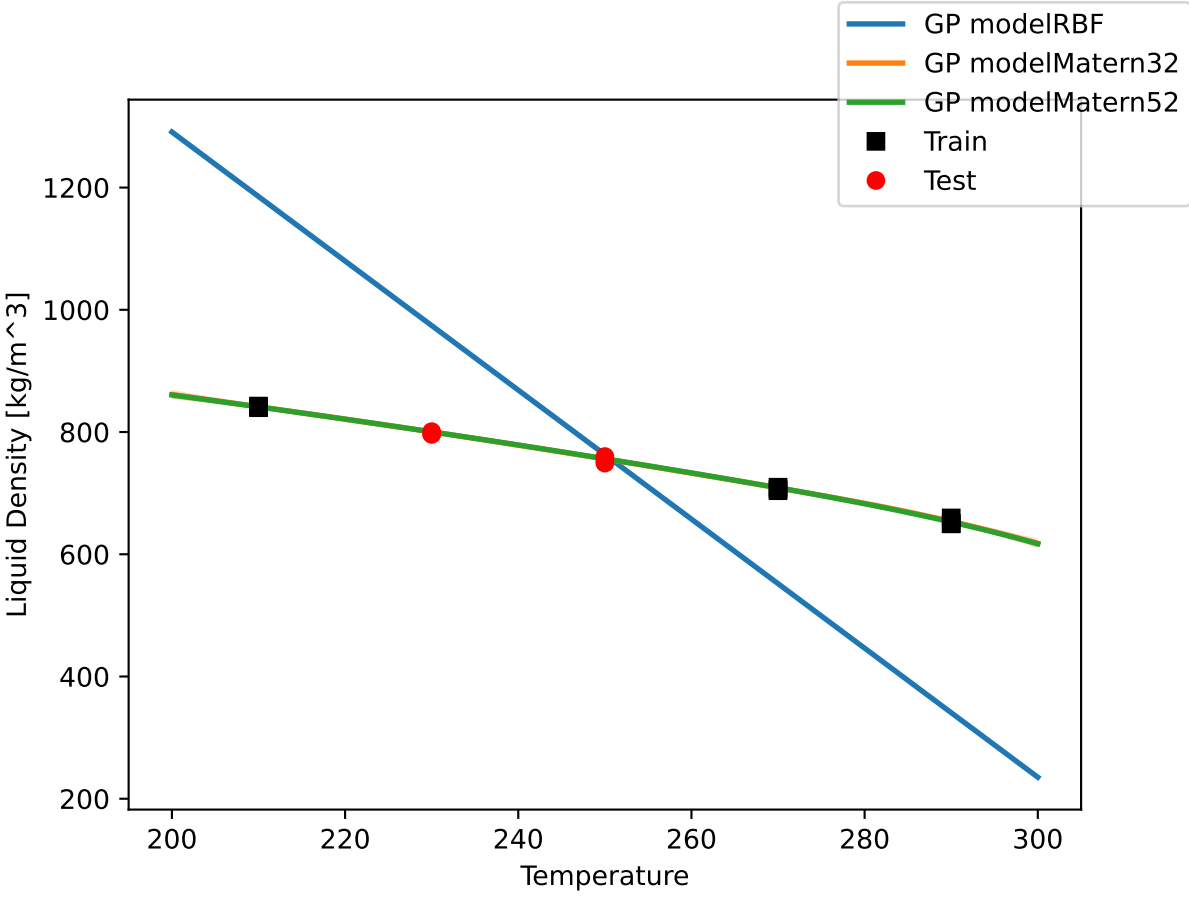
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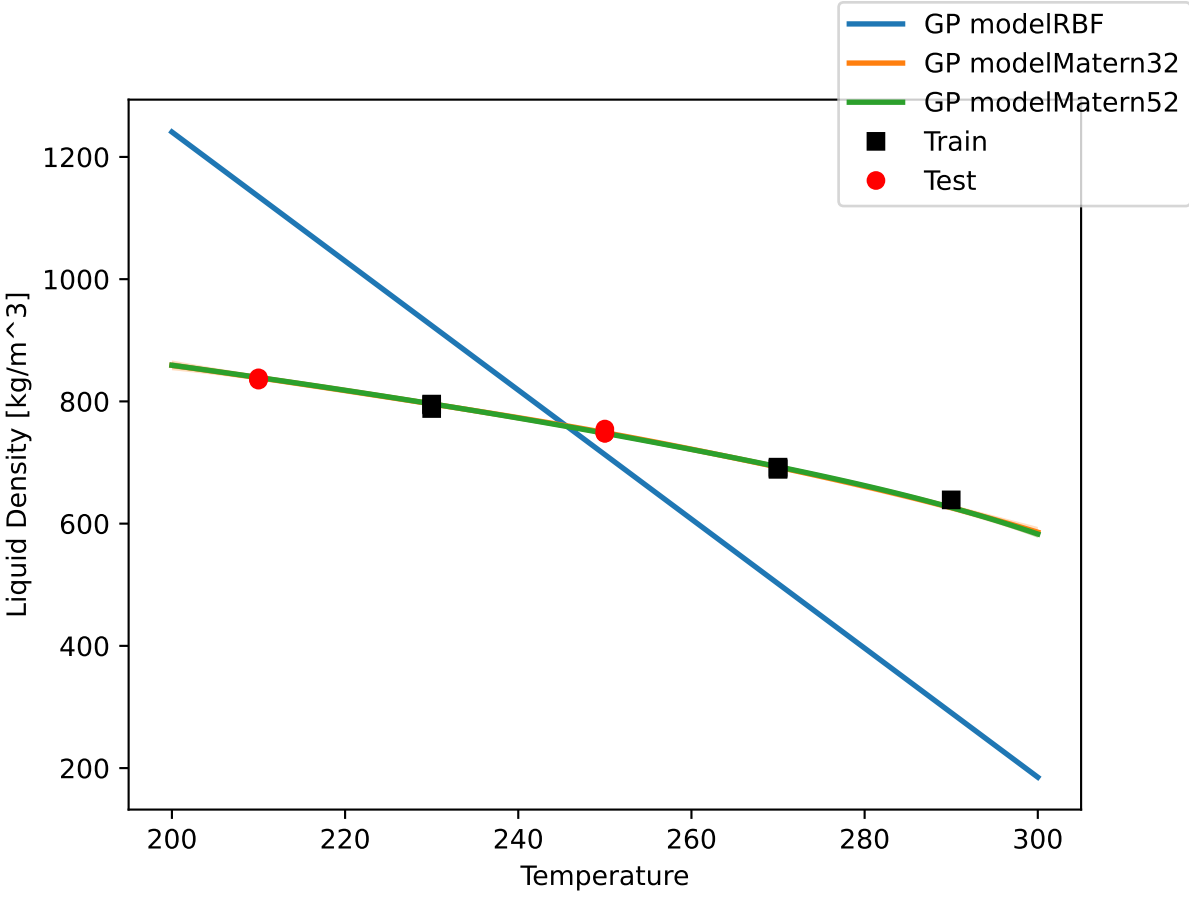
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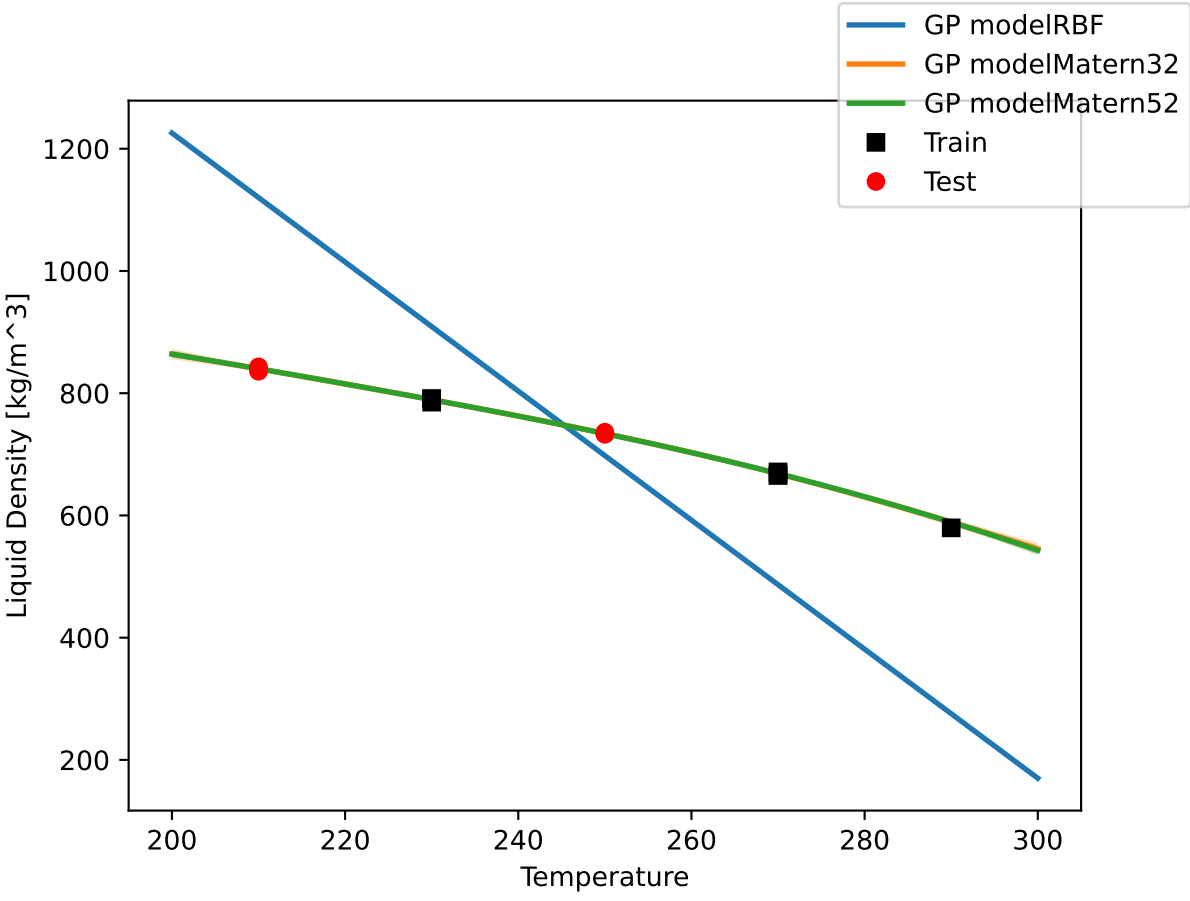
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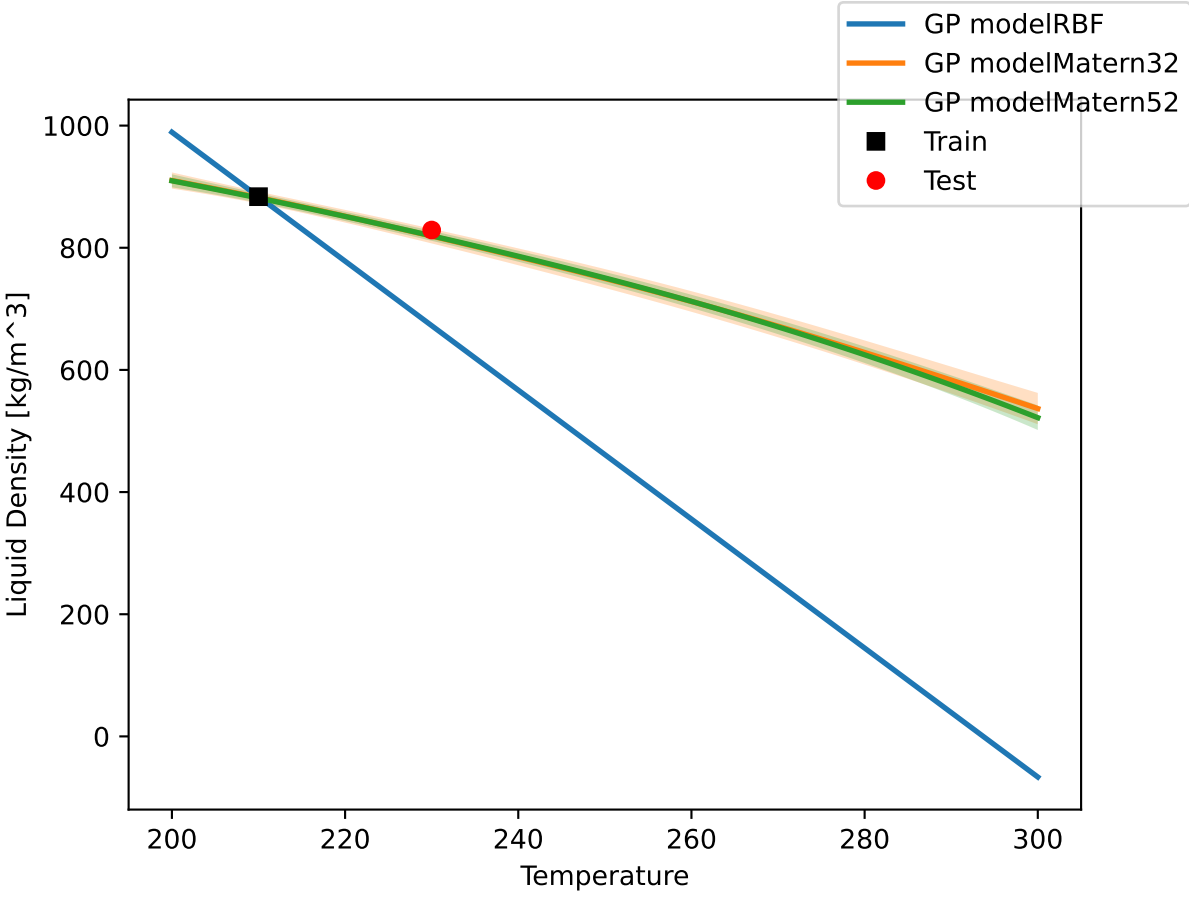
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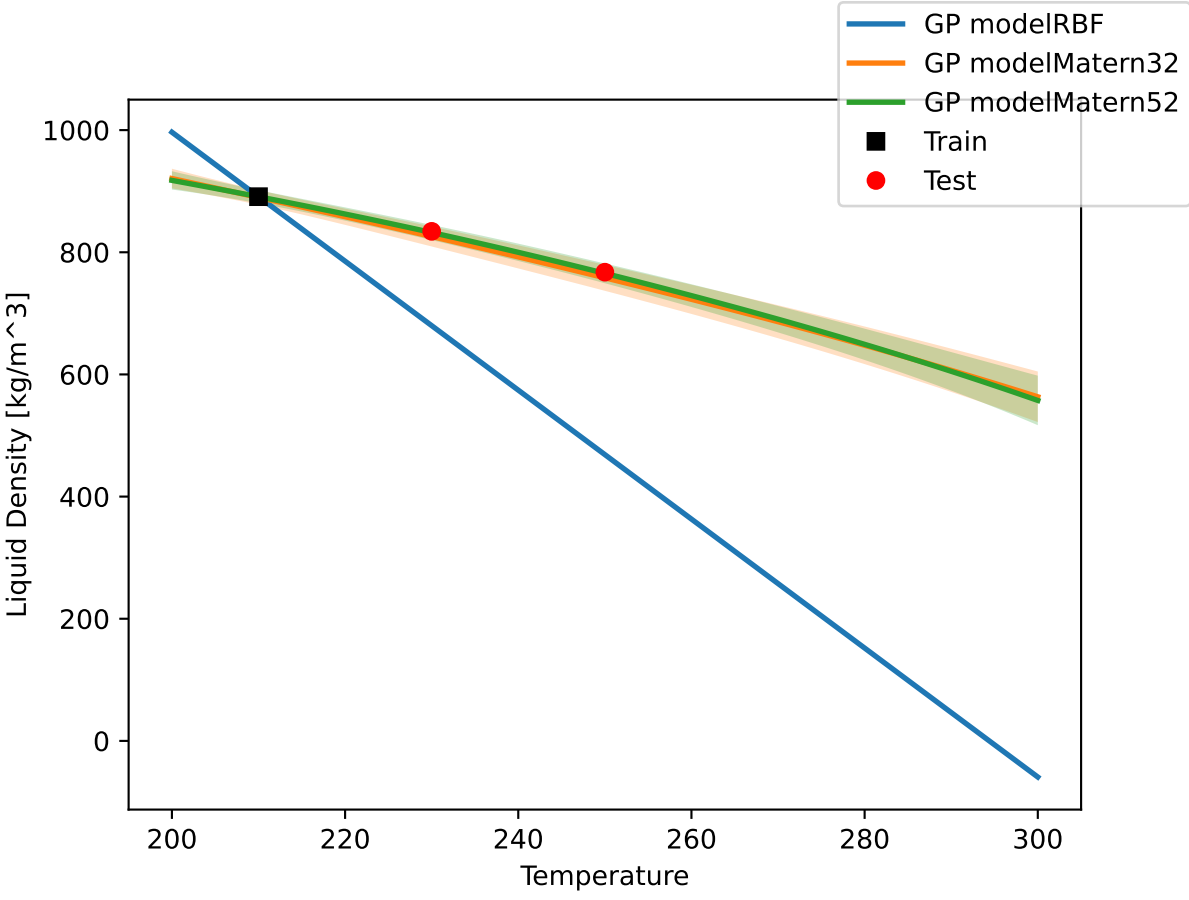
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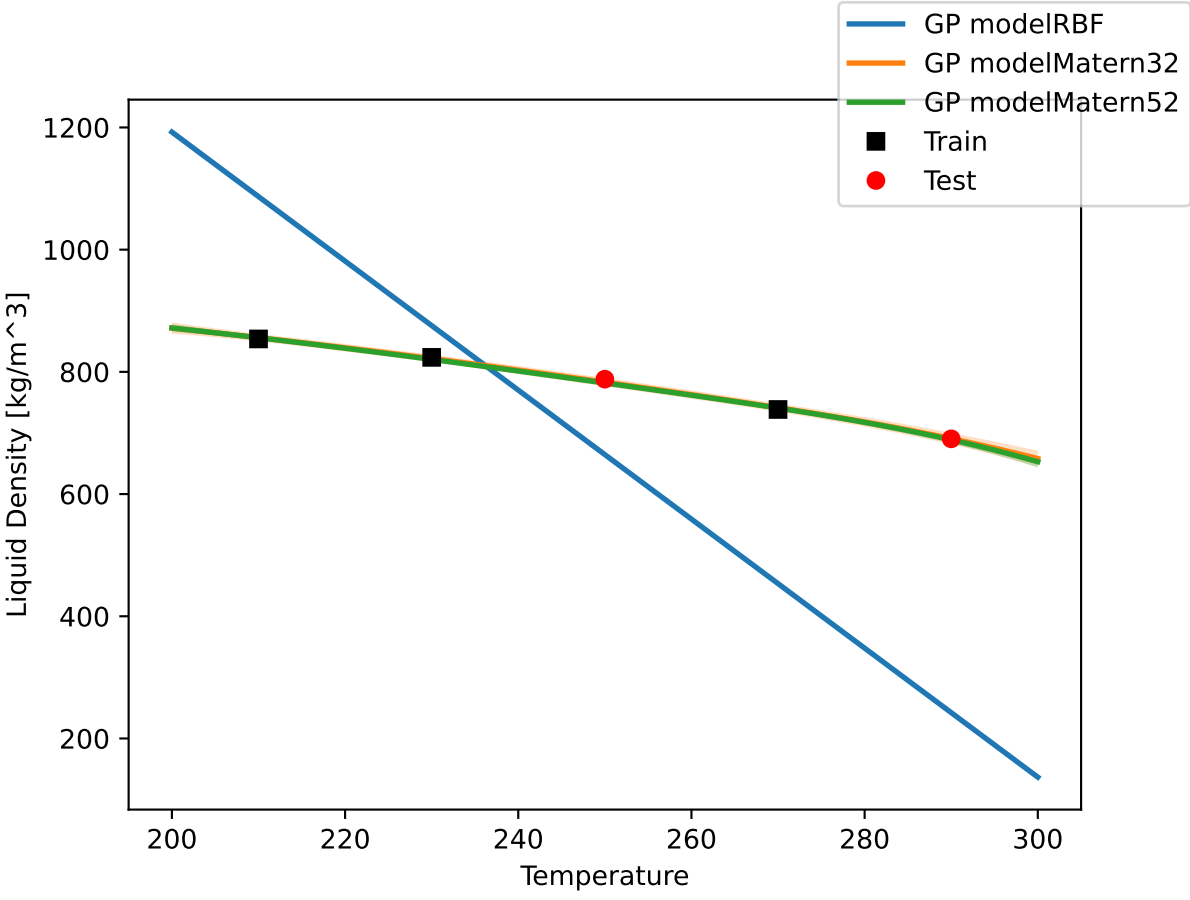
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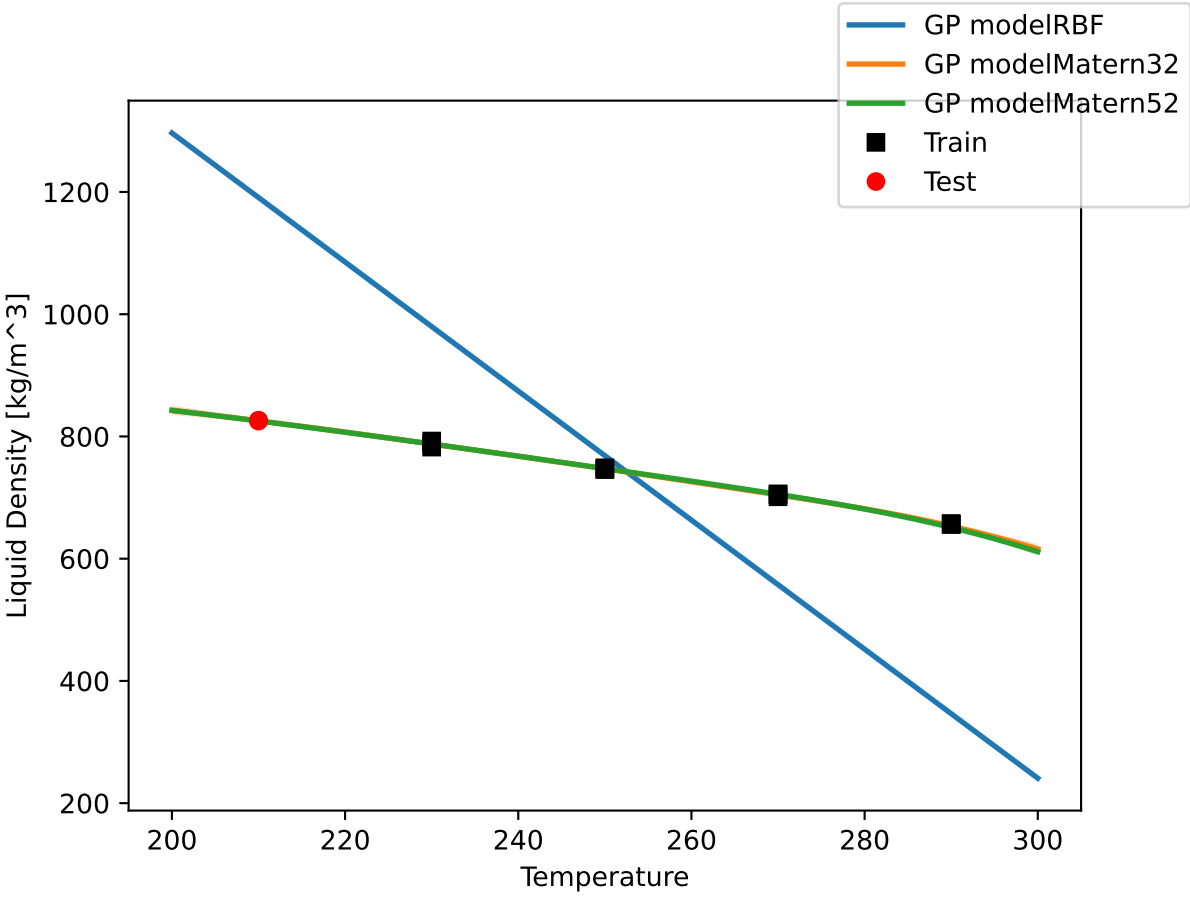
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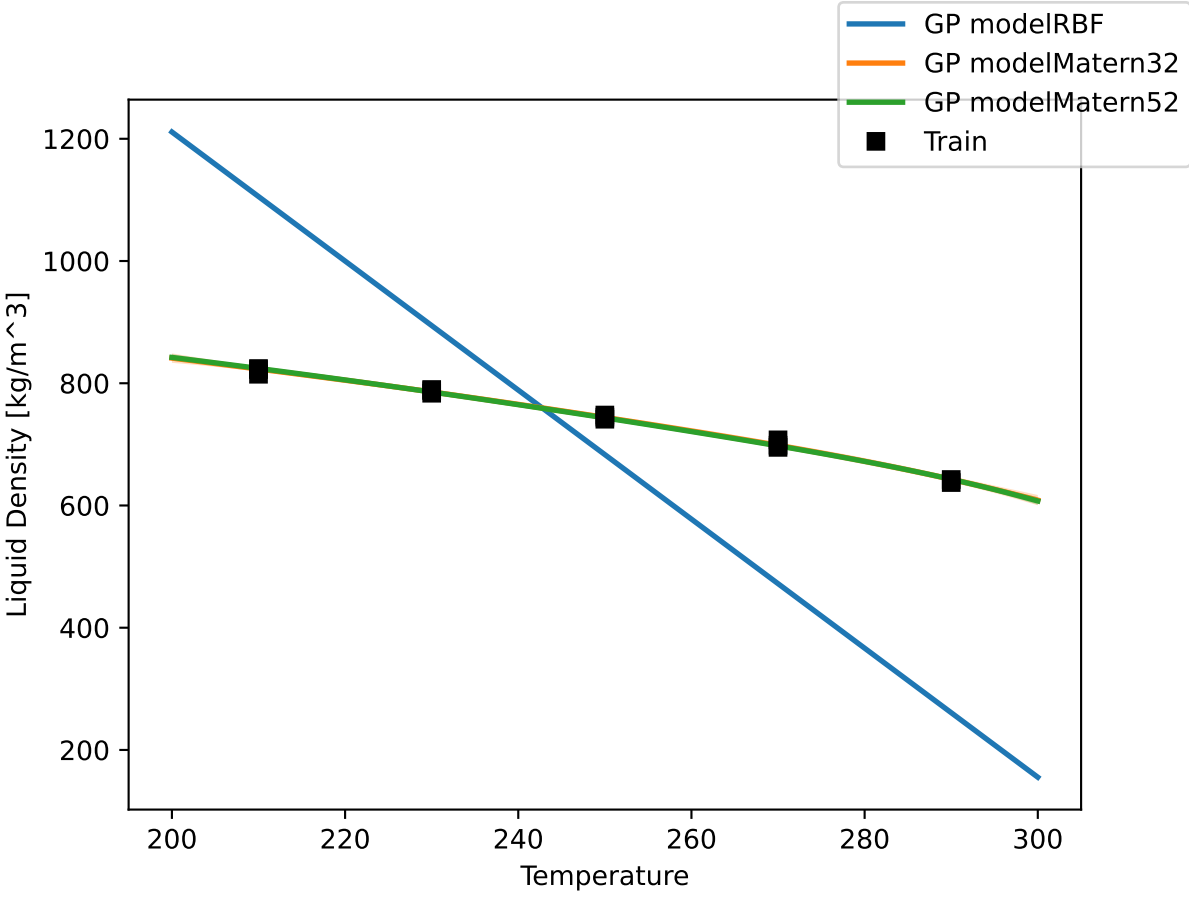
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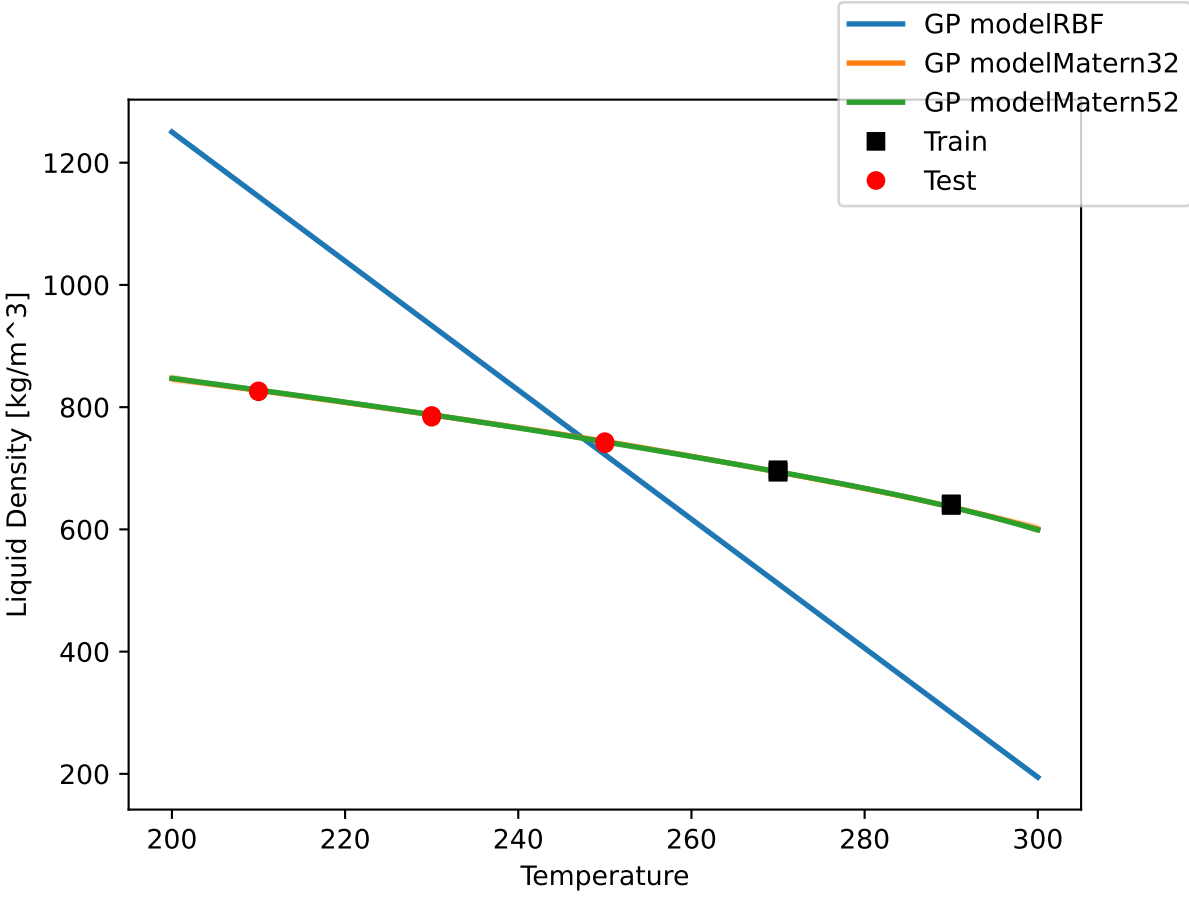
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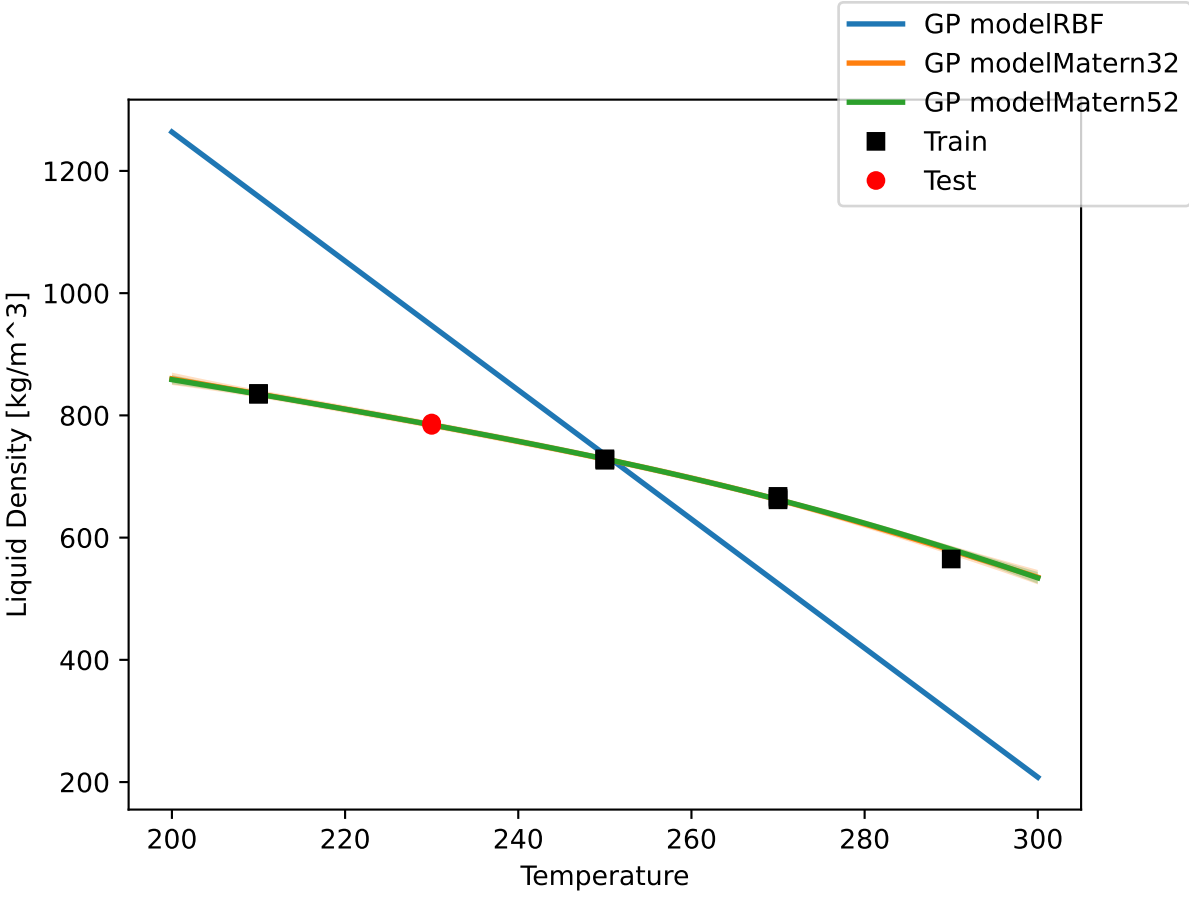
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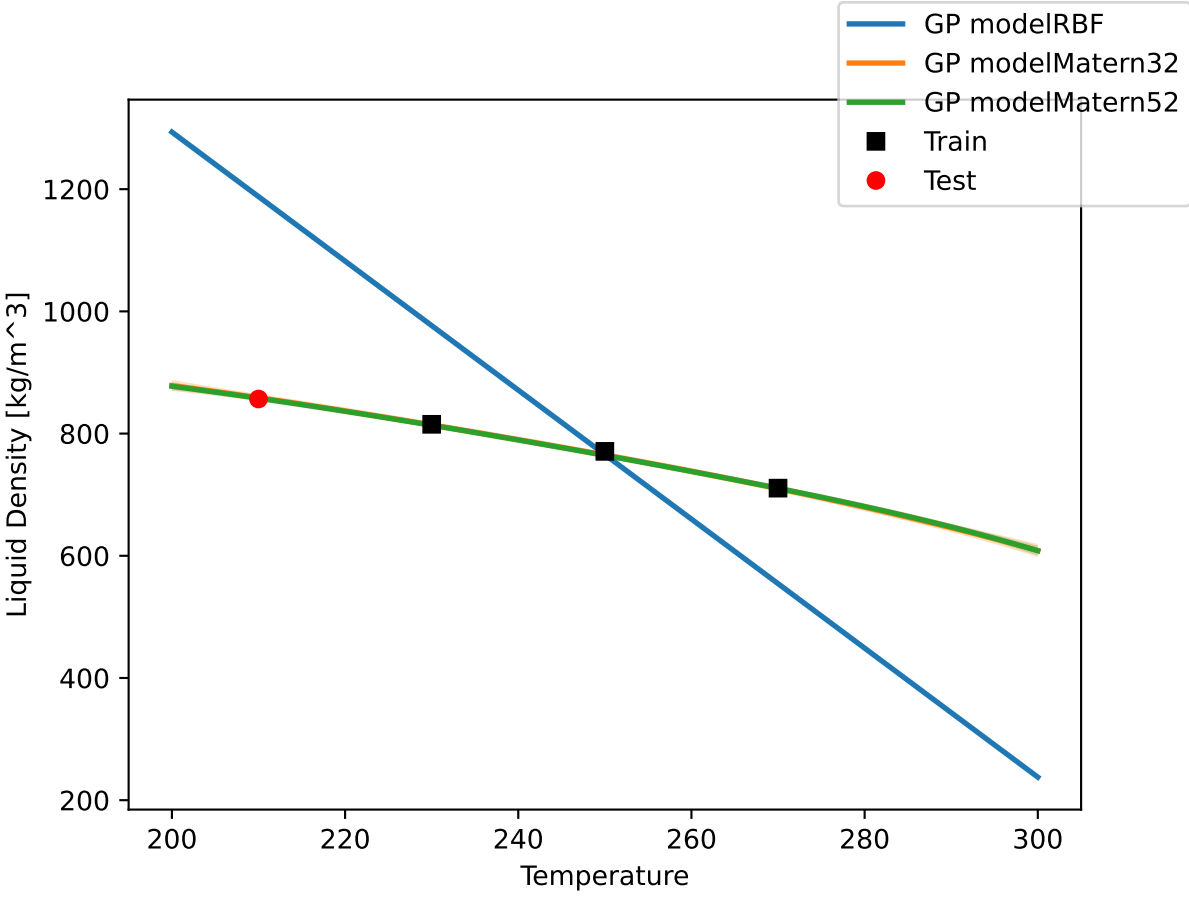
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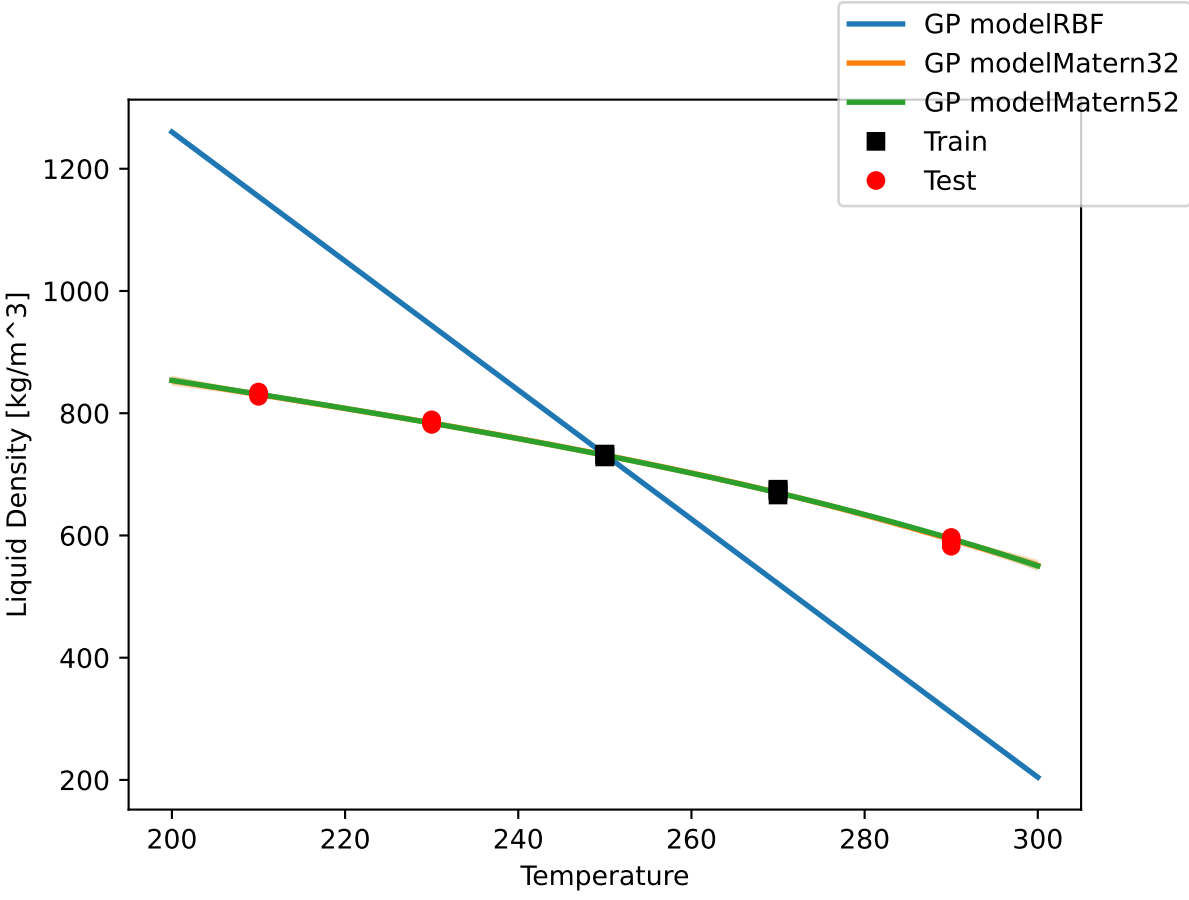
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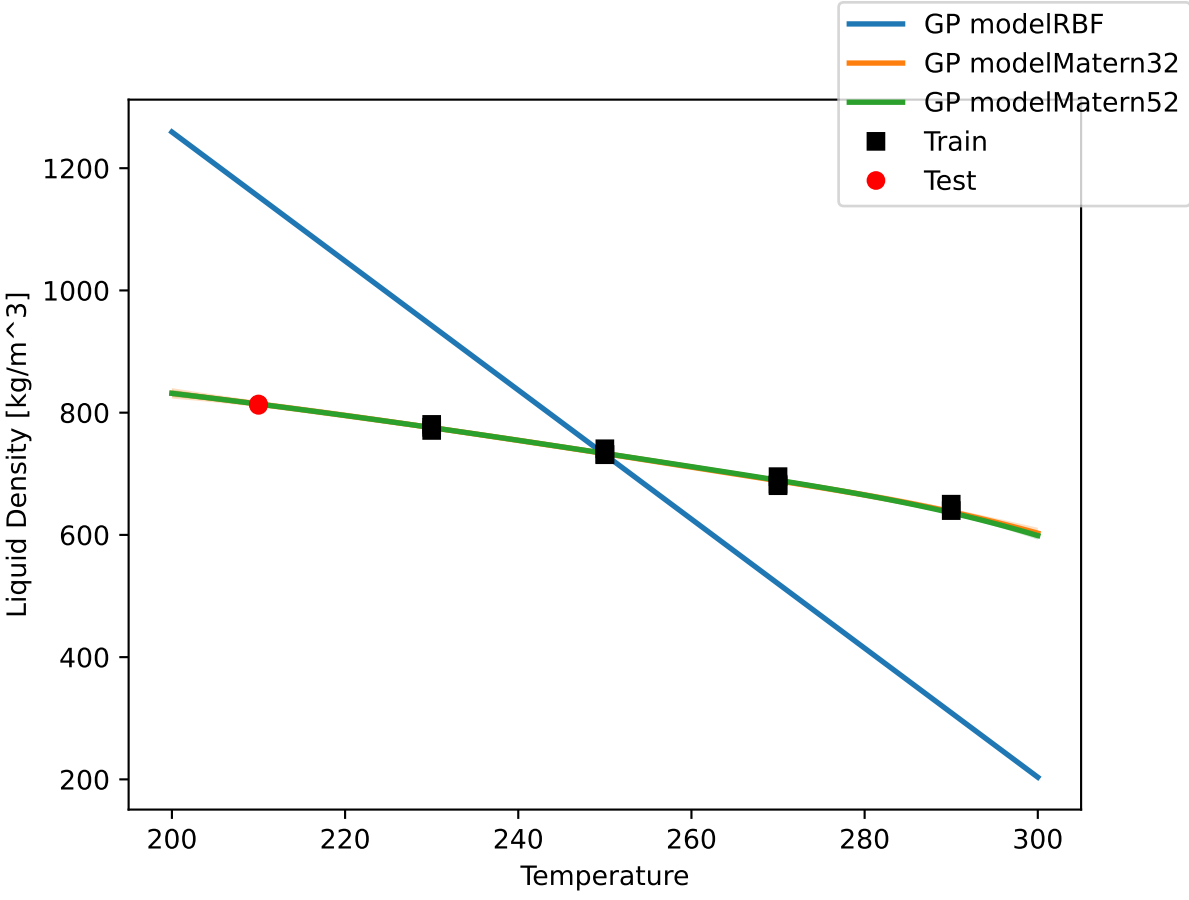
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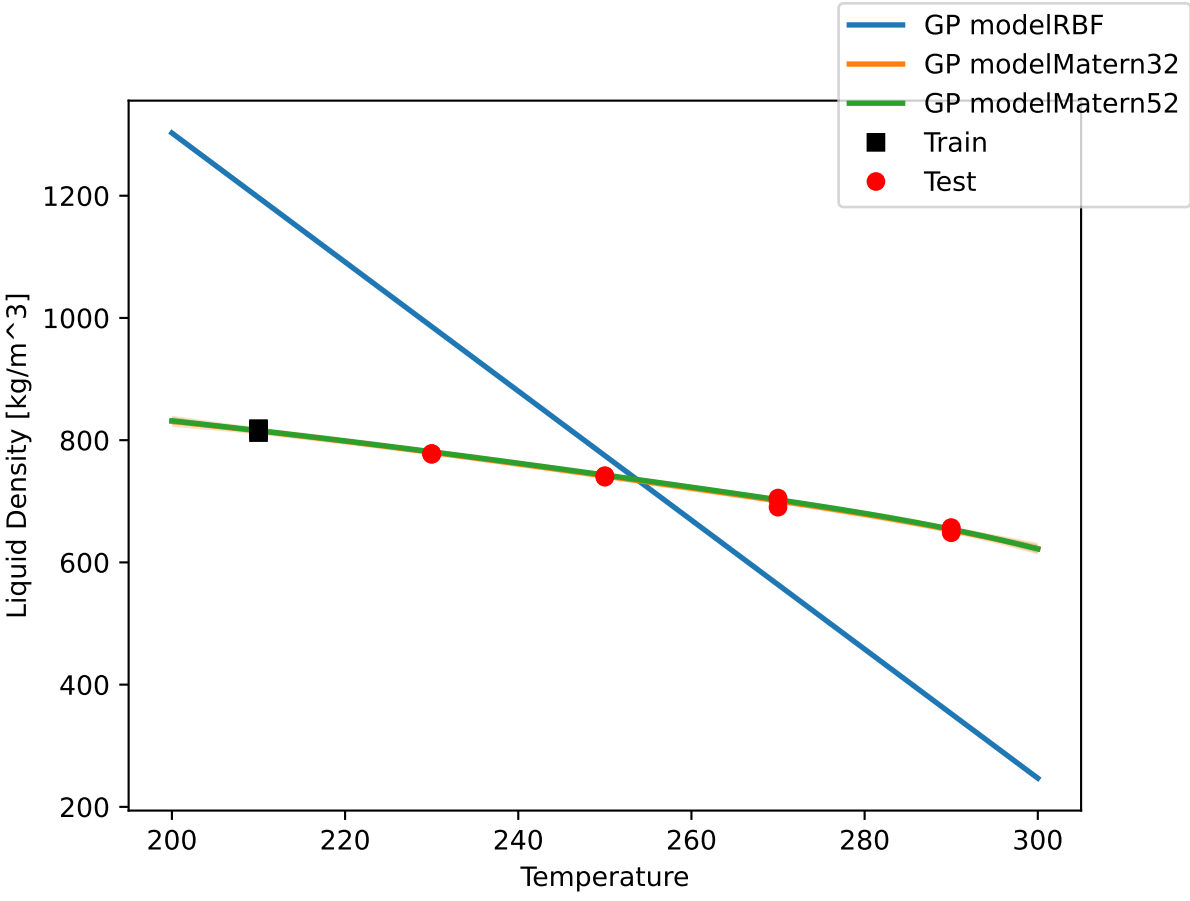
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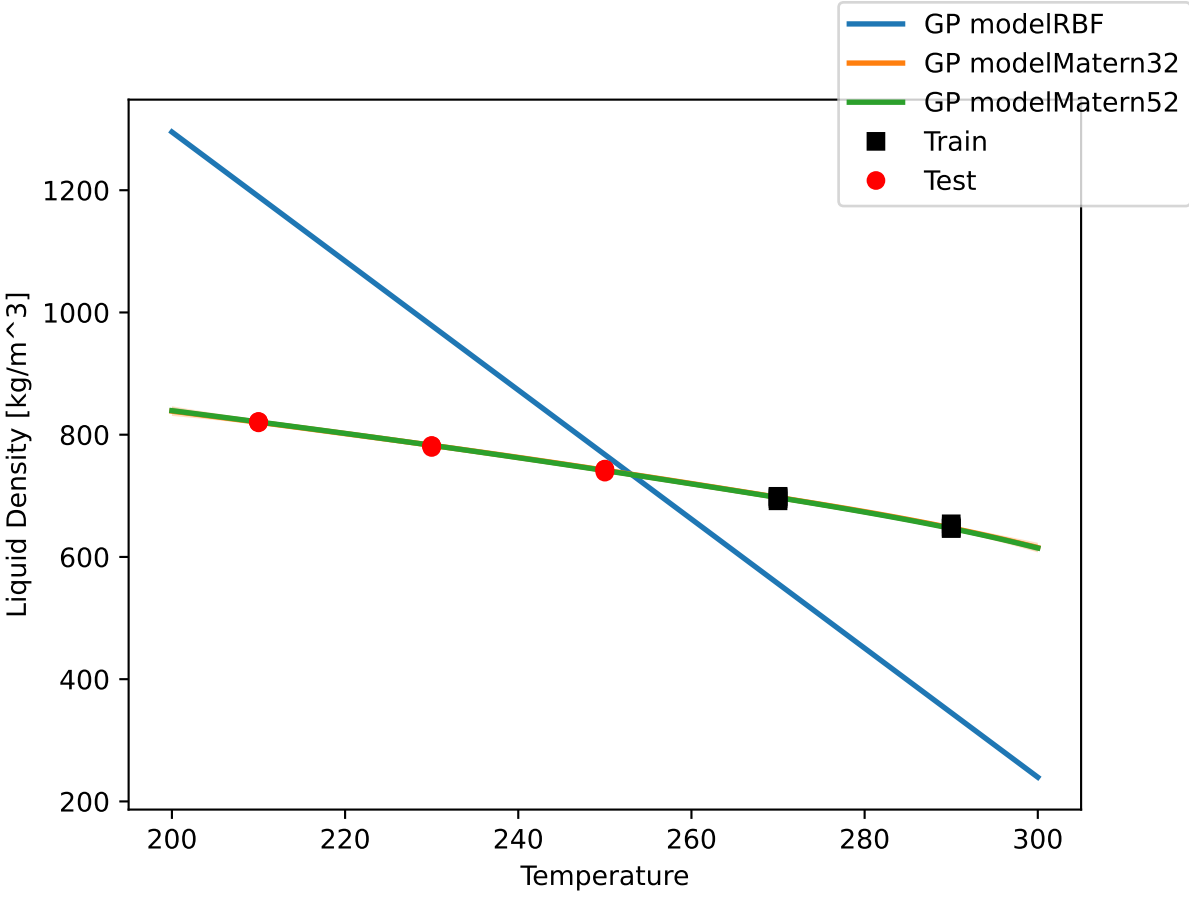
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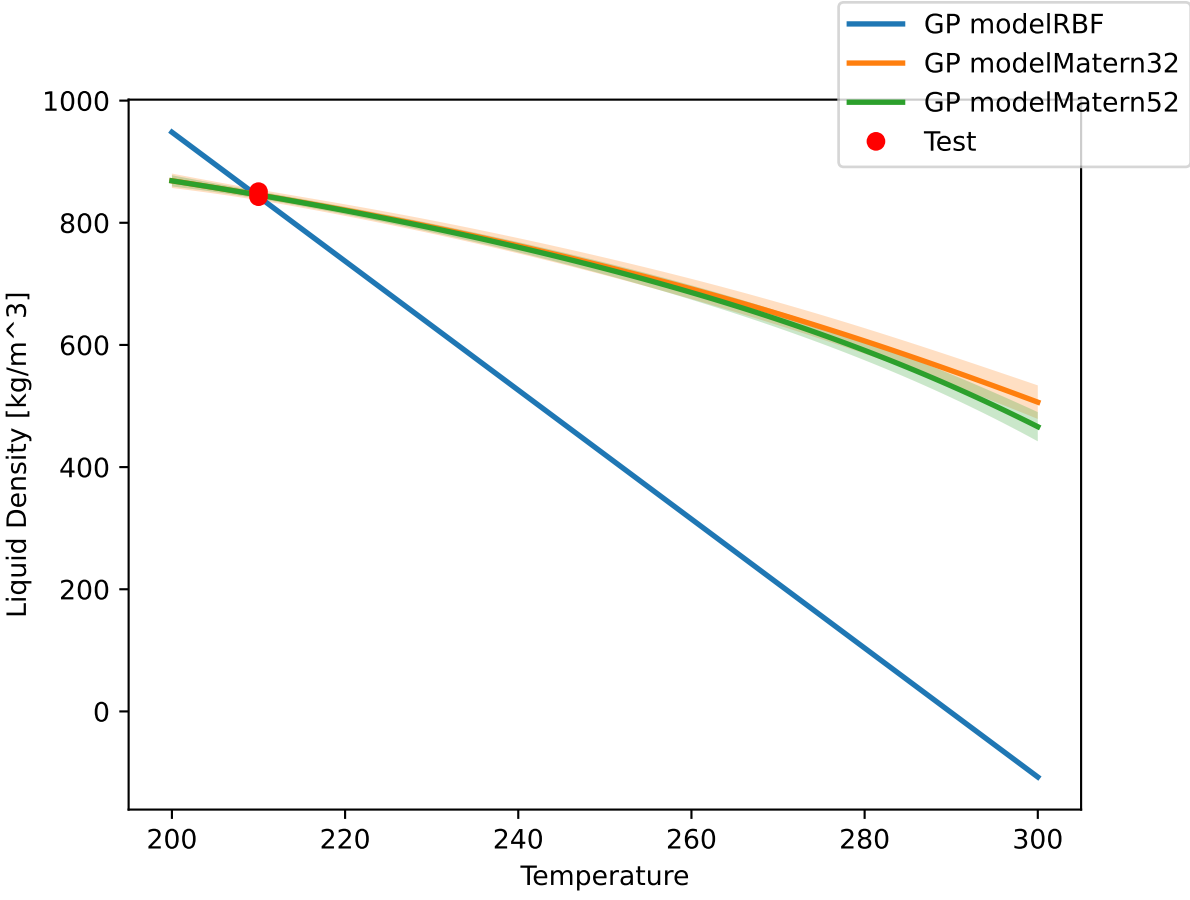
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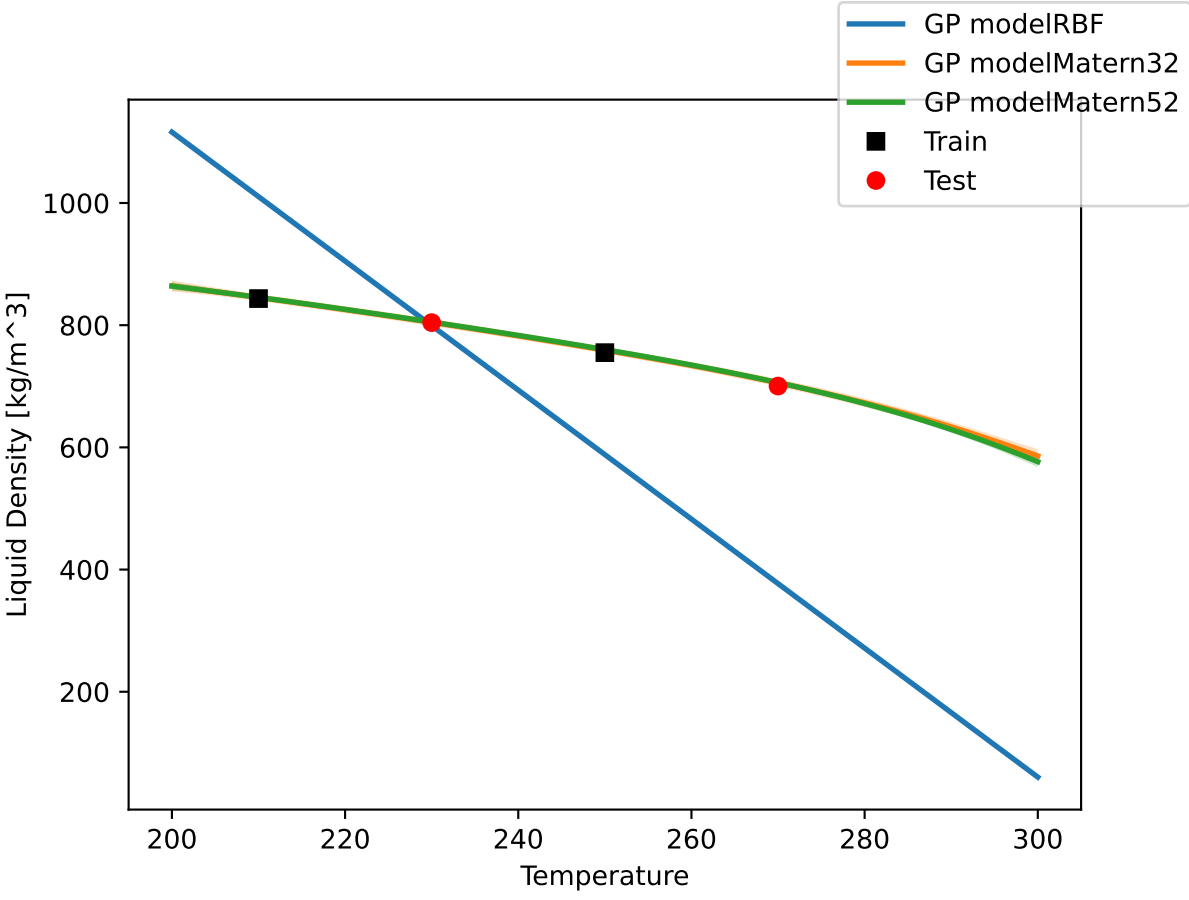
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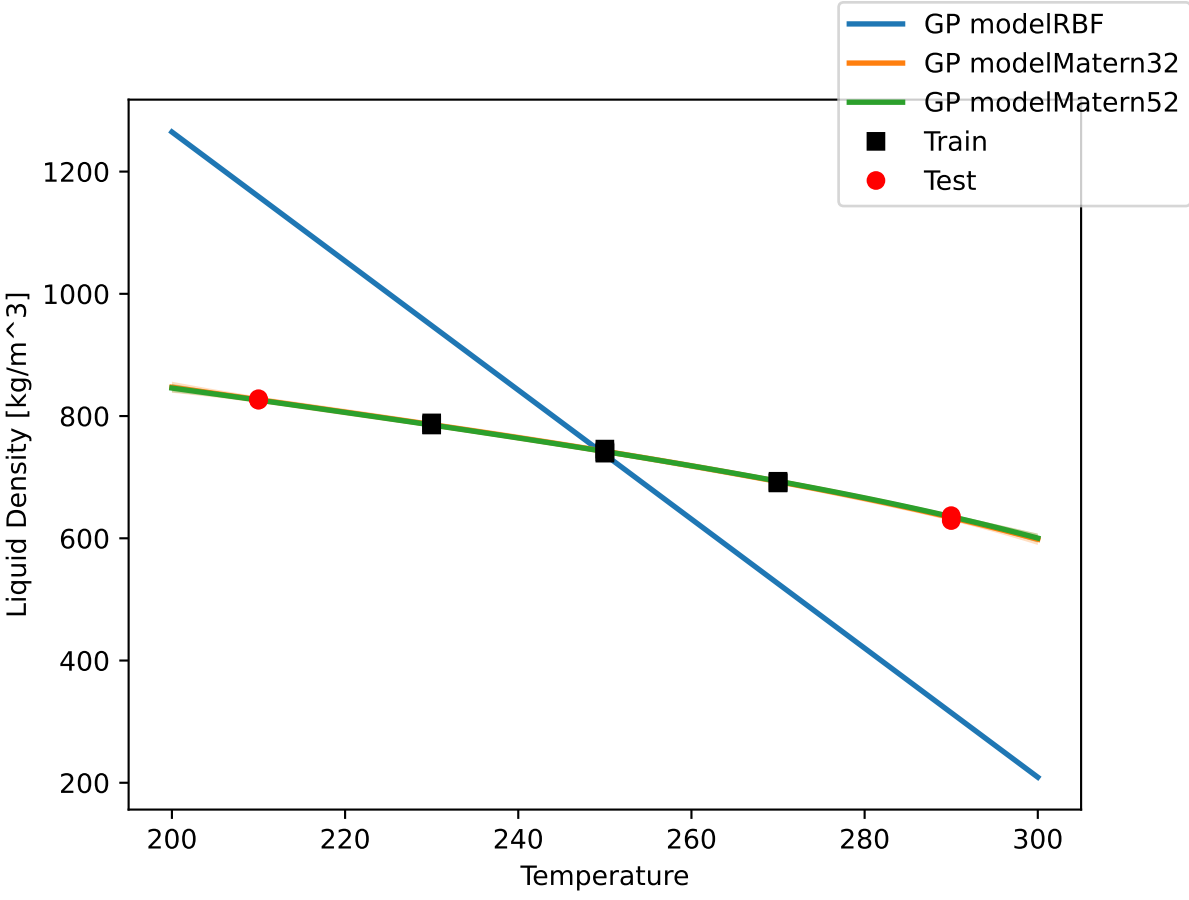
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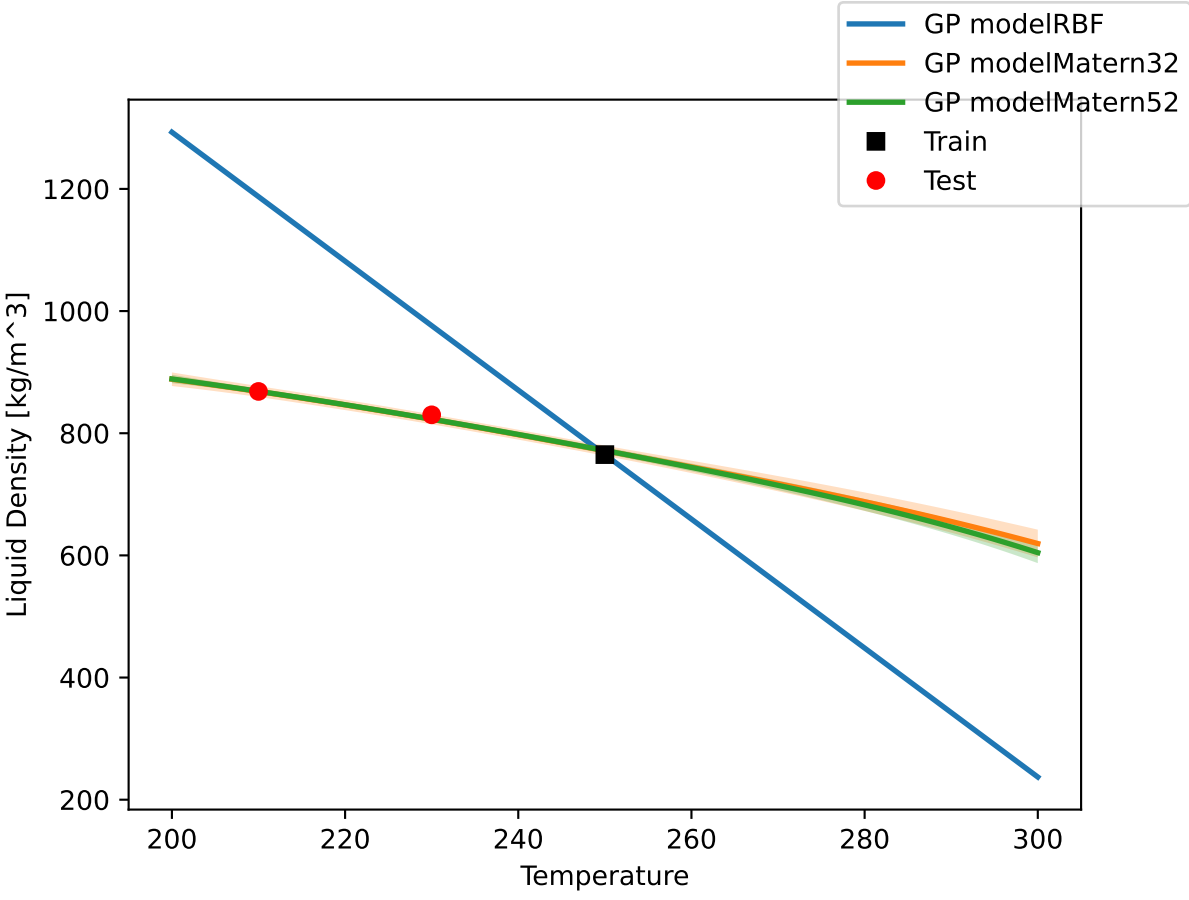
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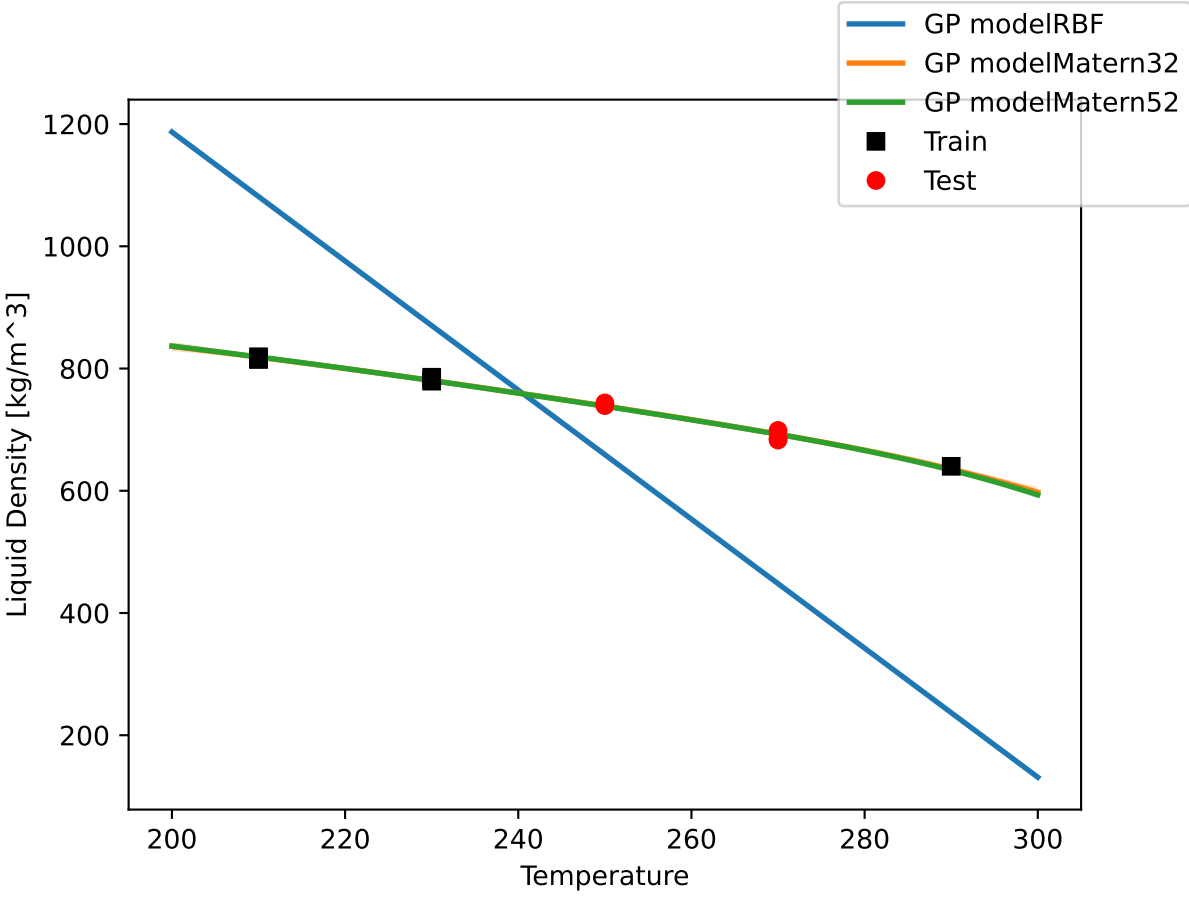
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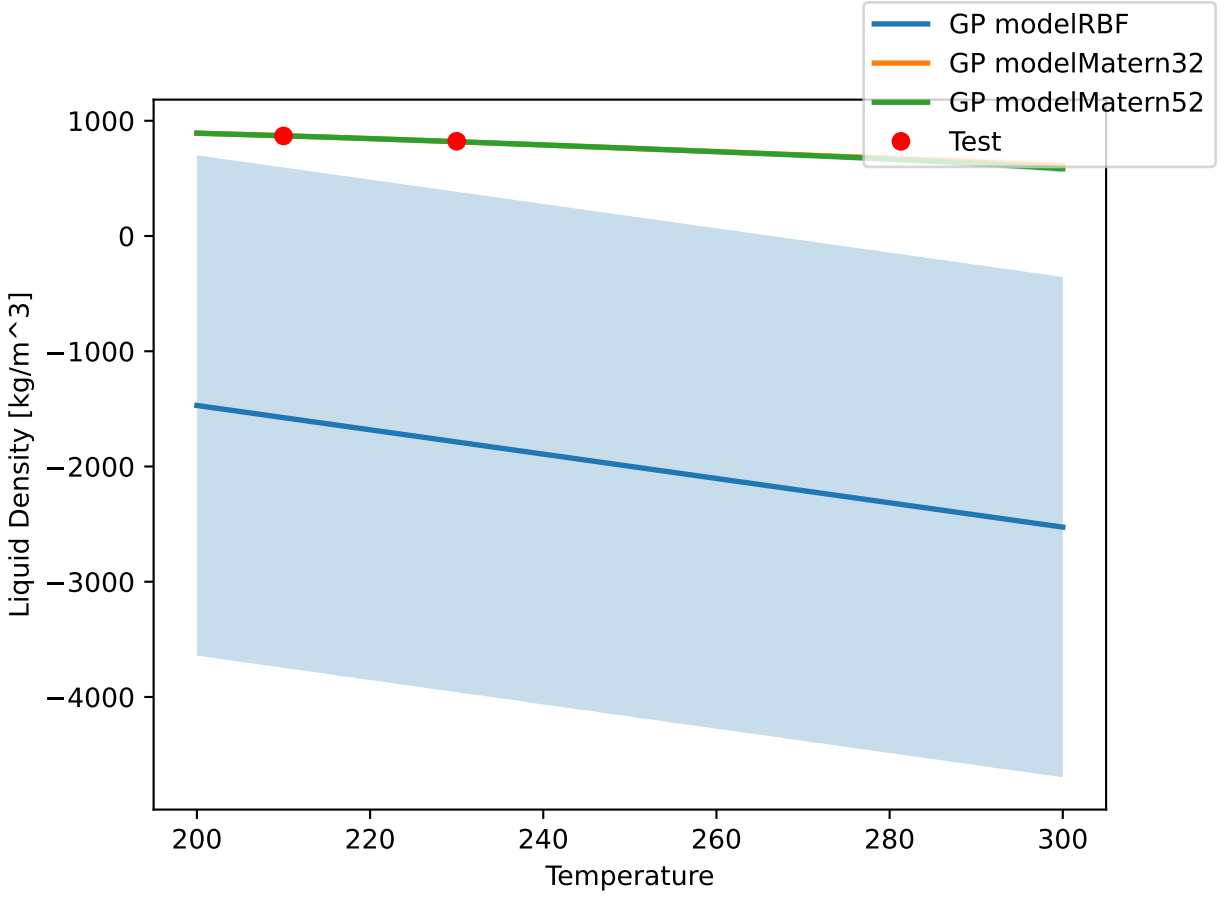
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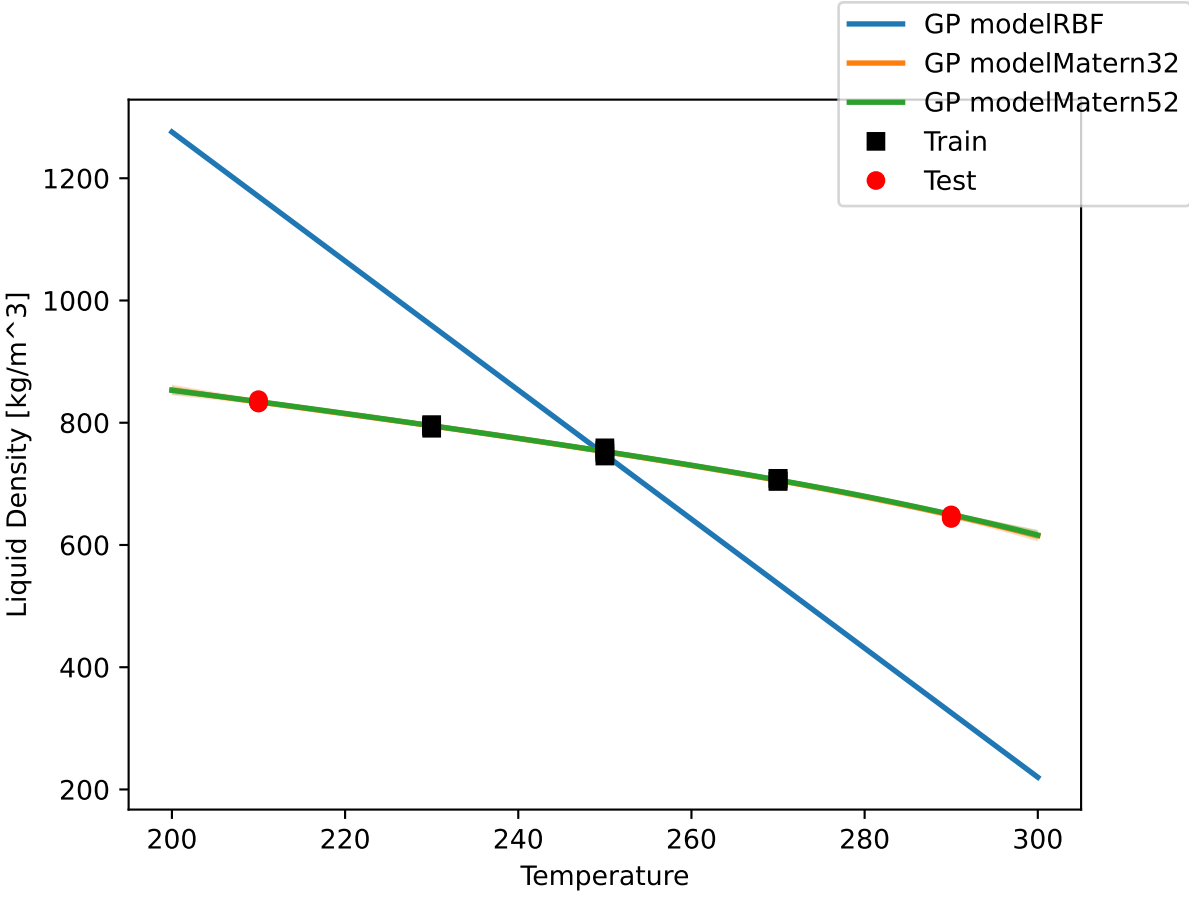
Temperature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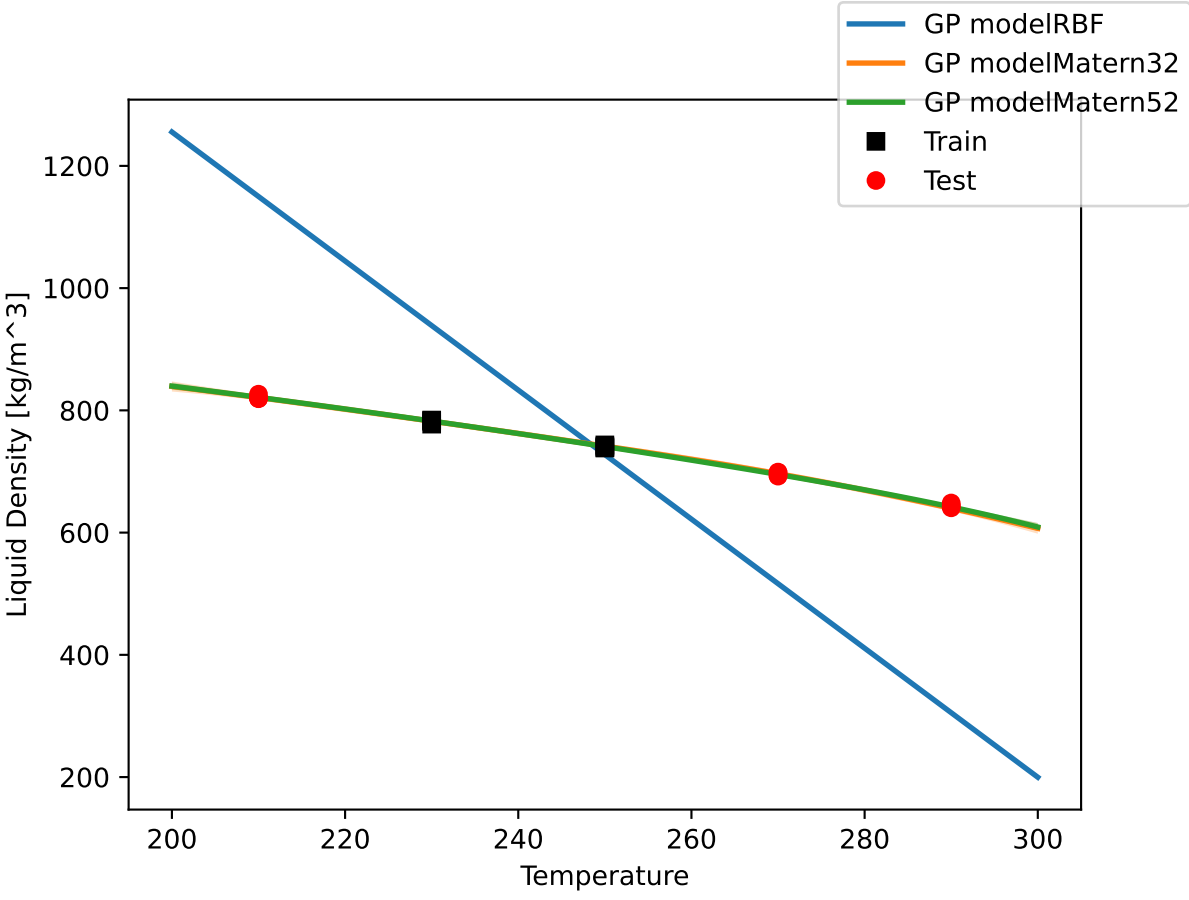
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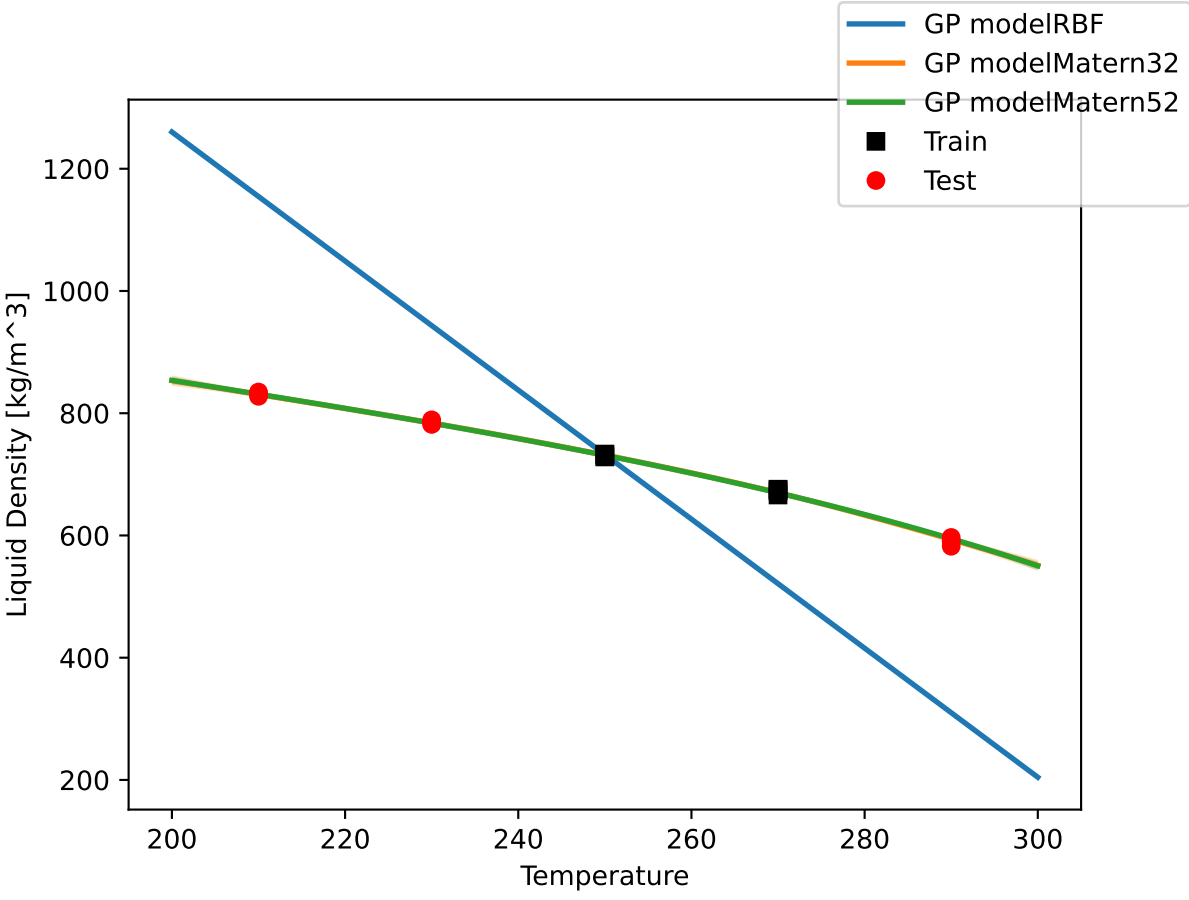
Temperature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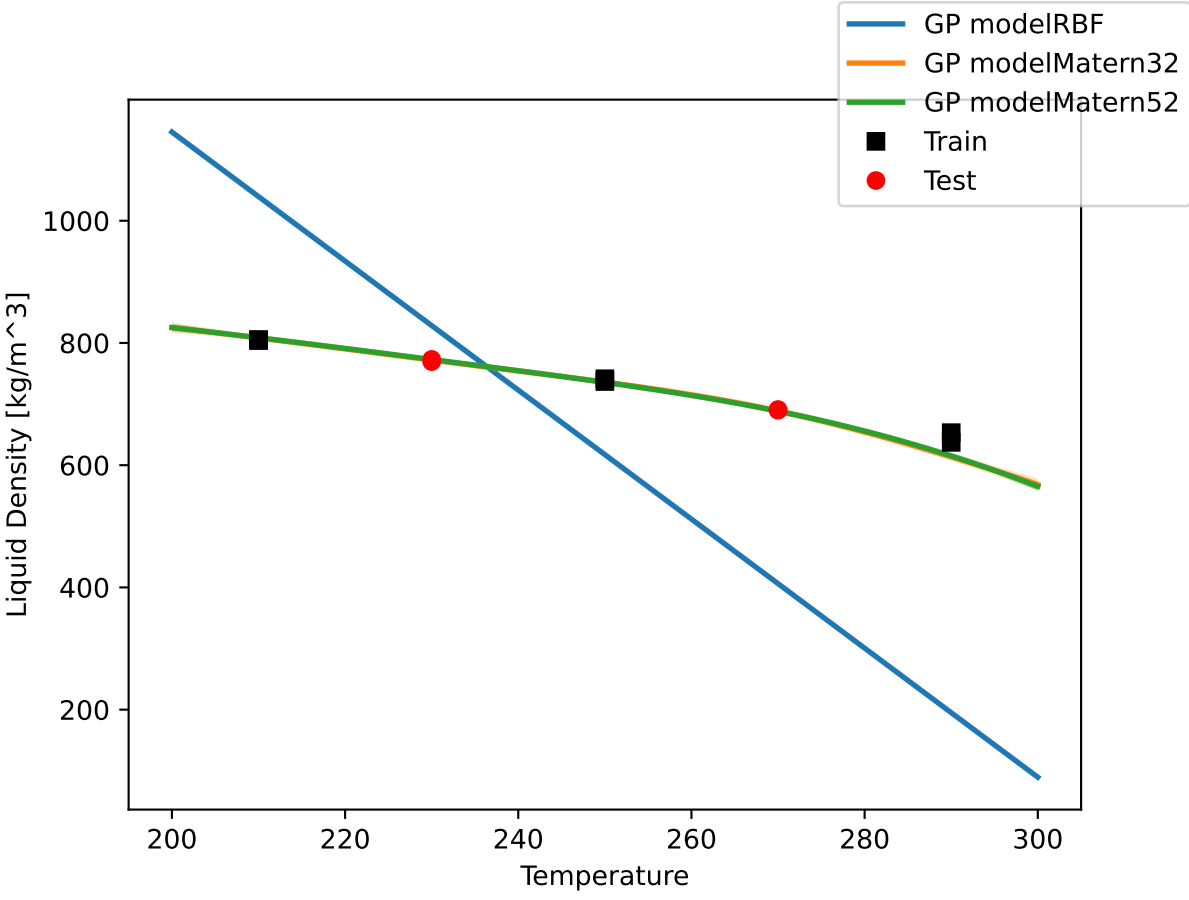
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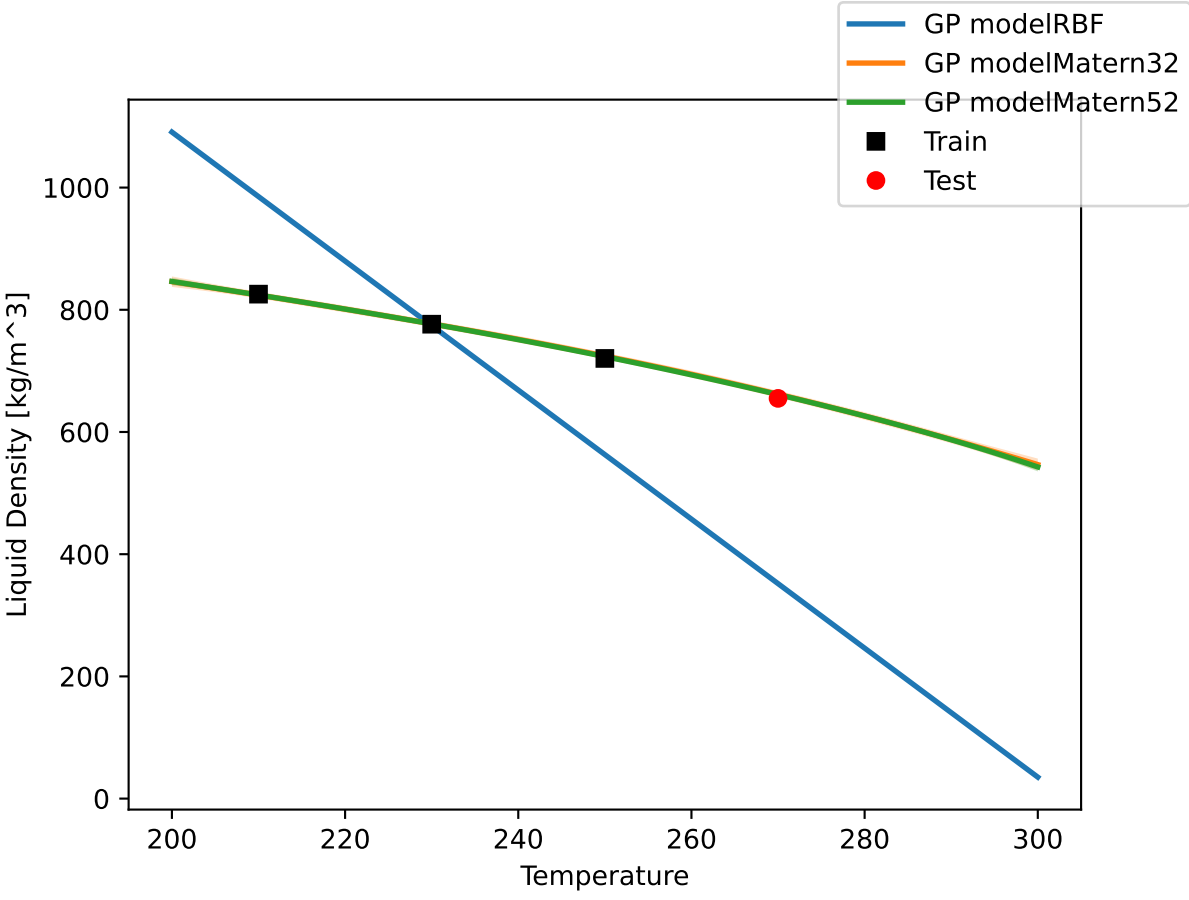
Temperature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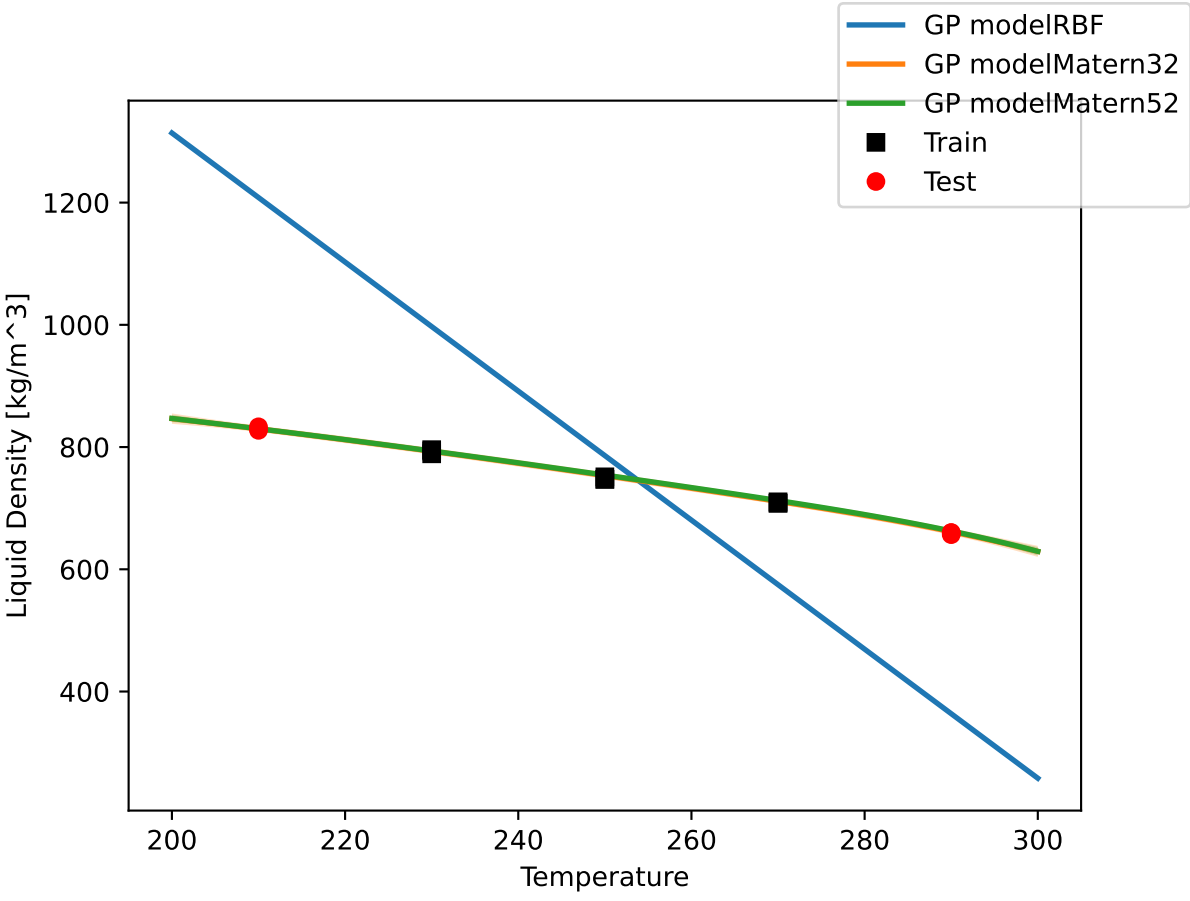
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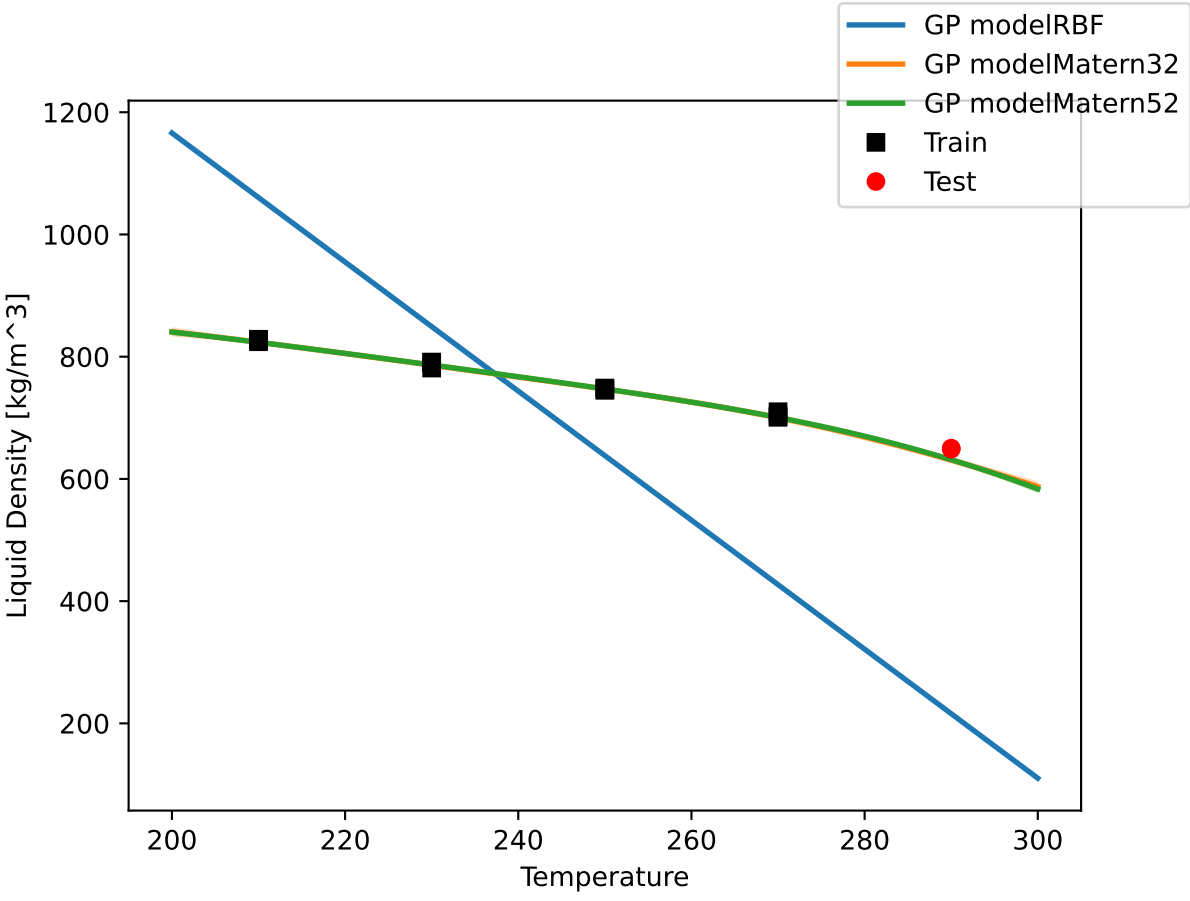
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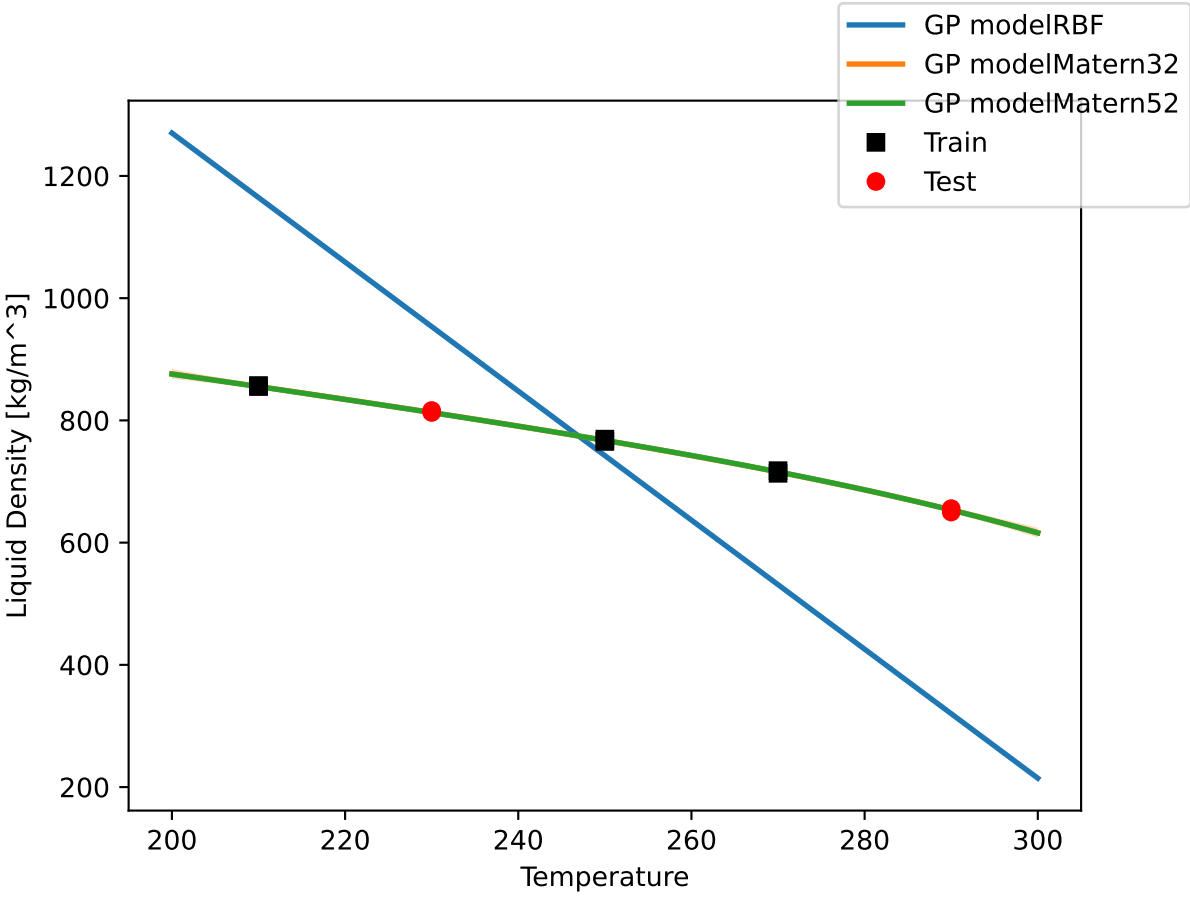
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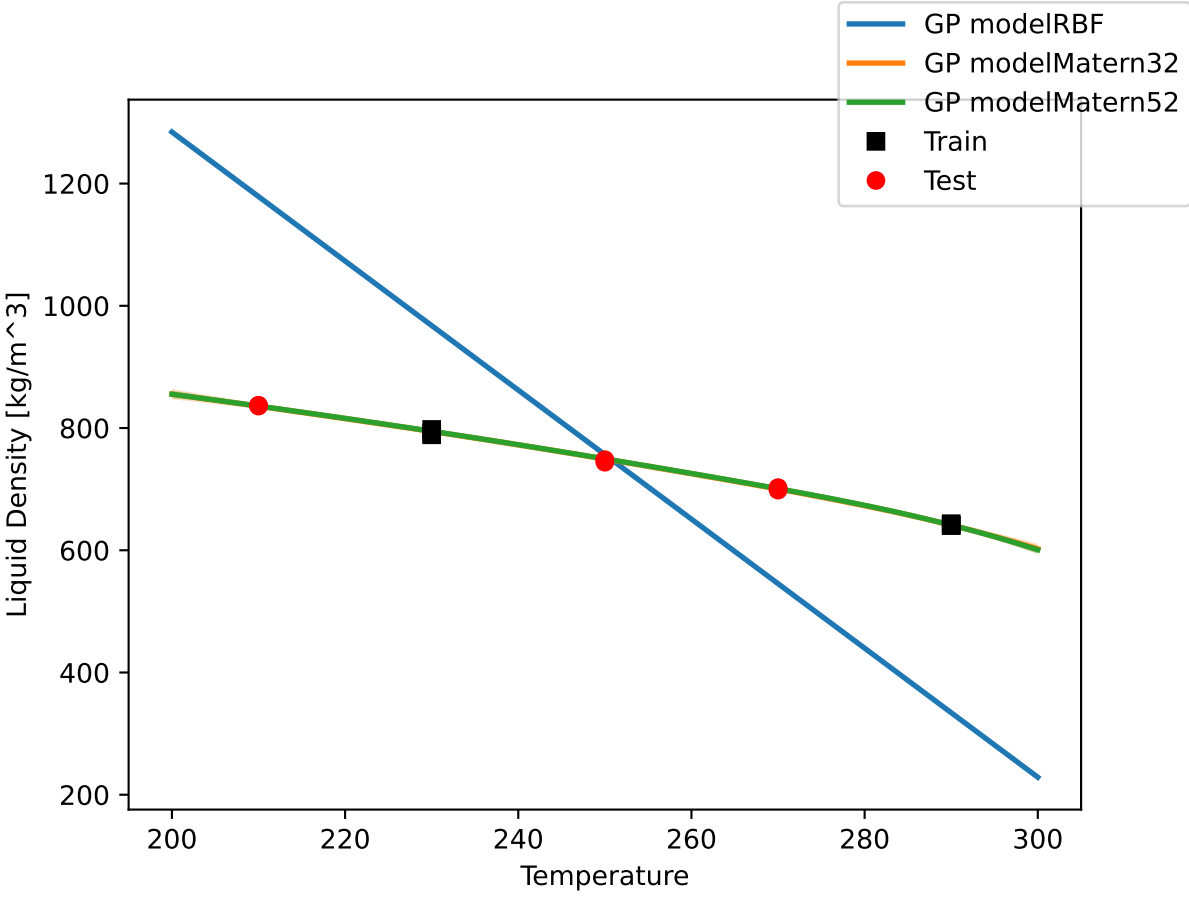
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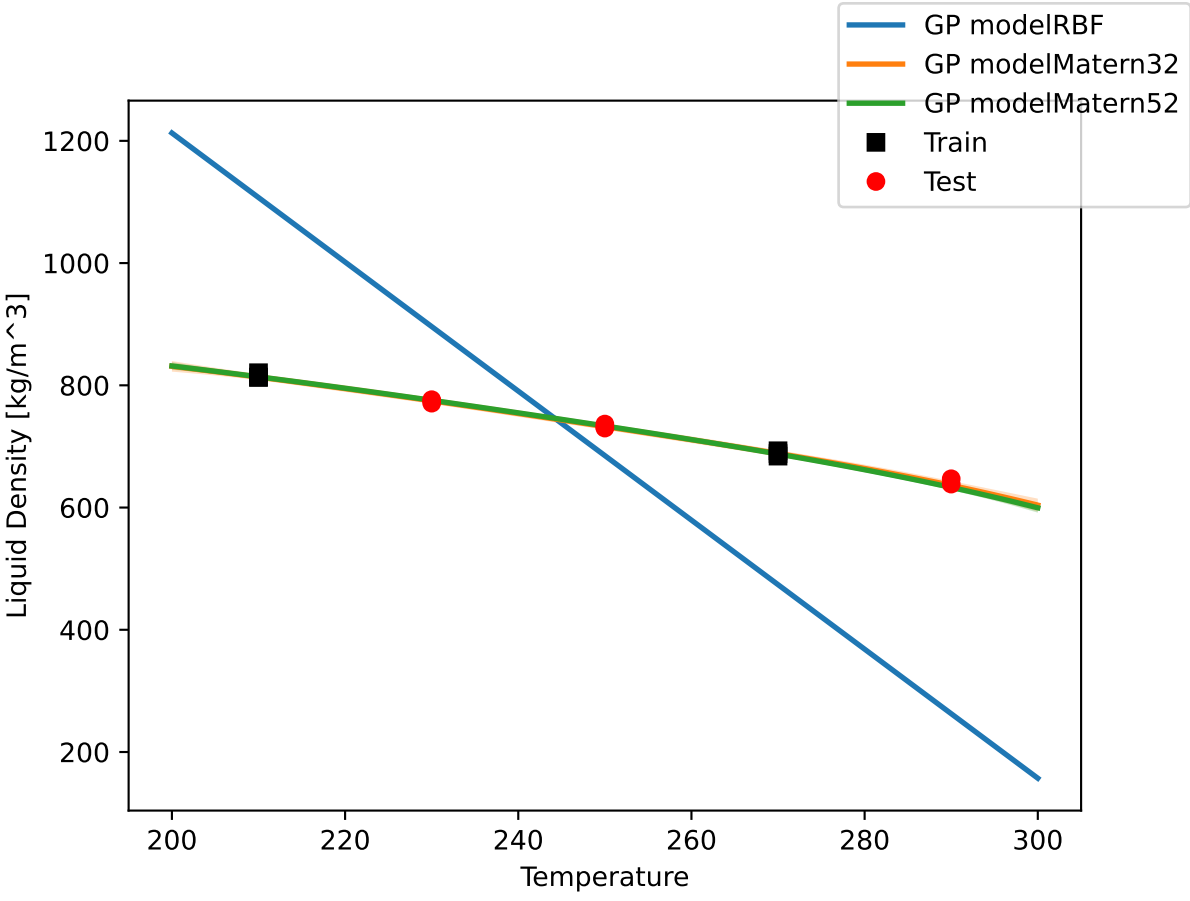
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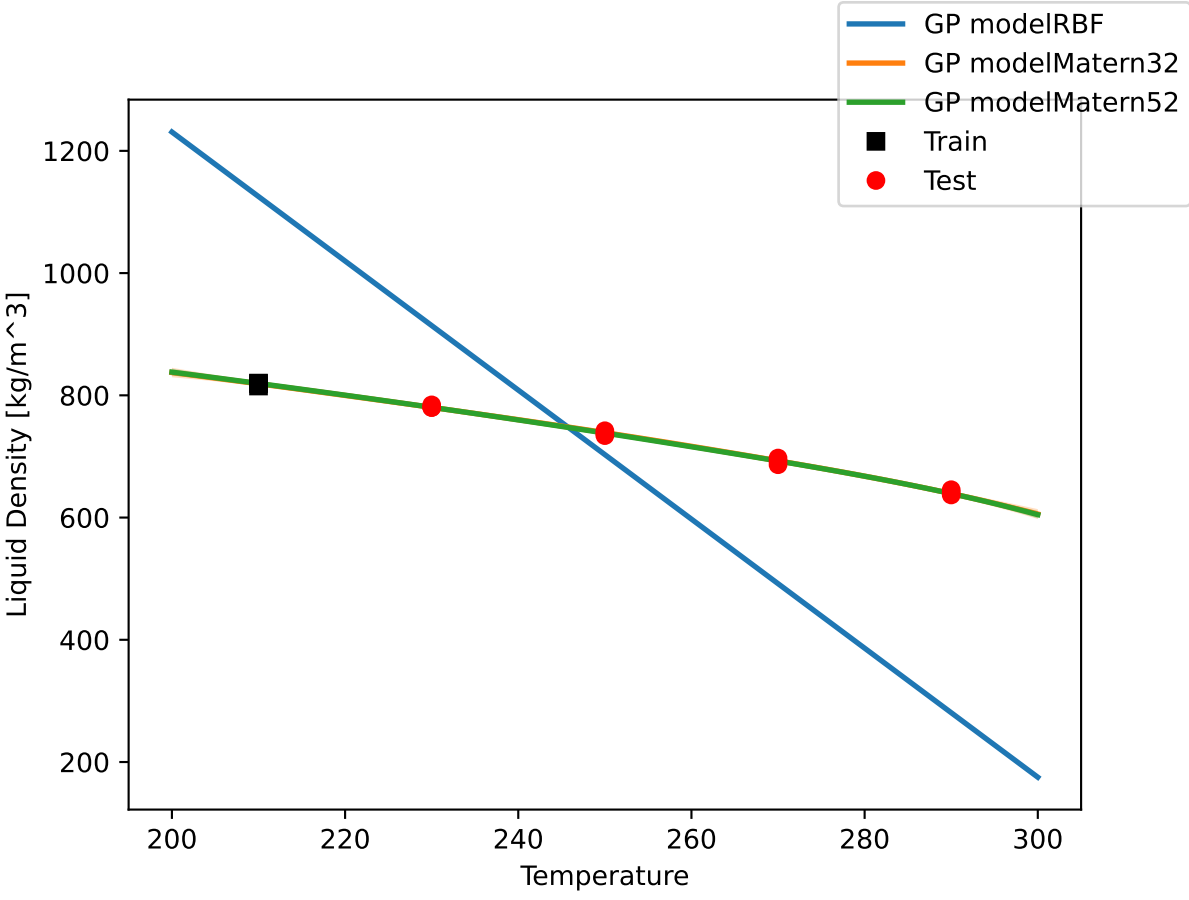
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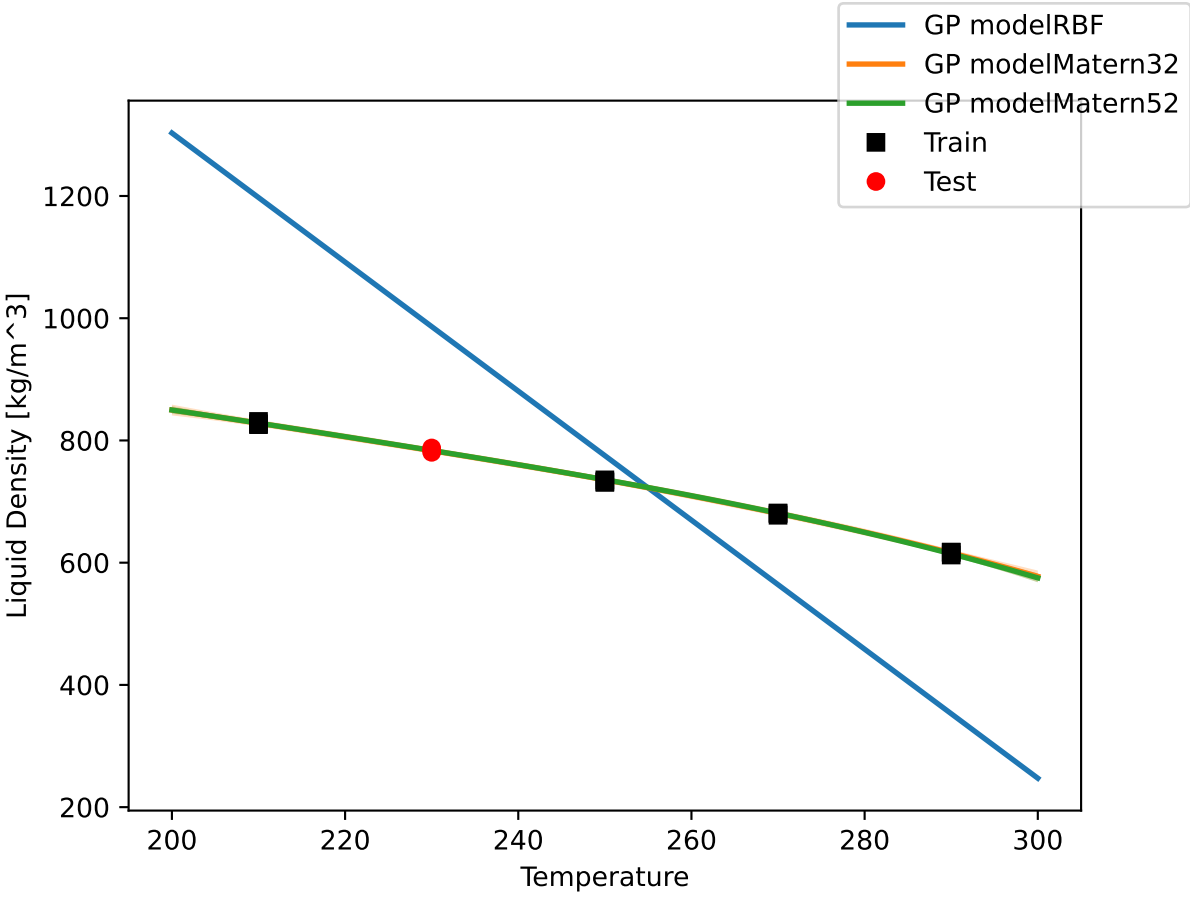
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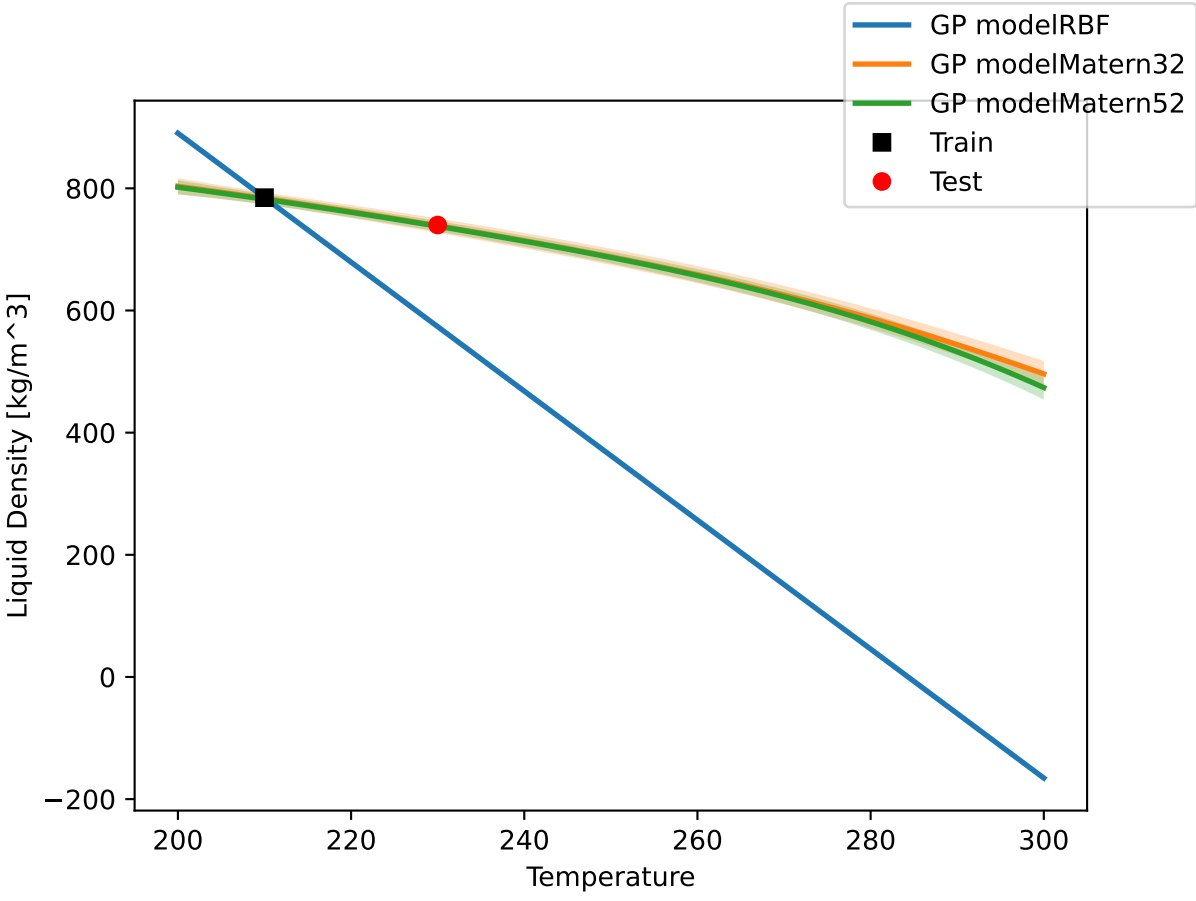
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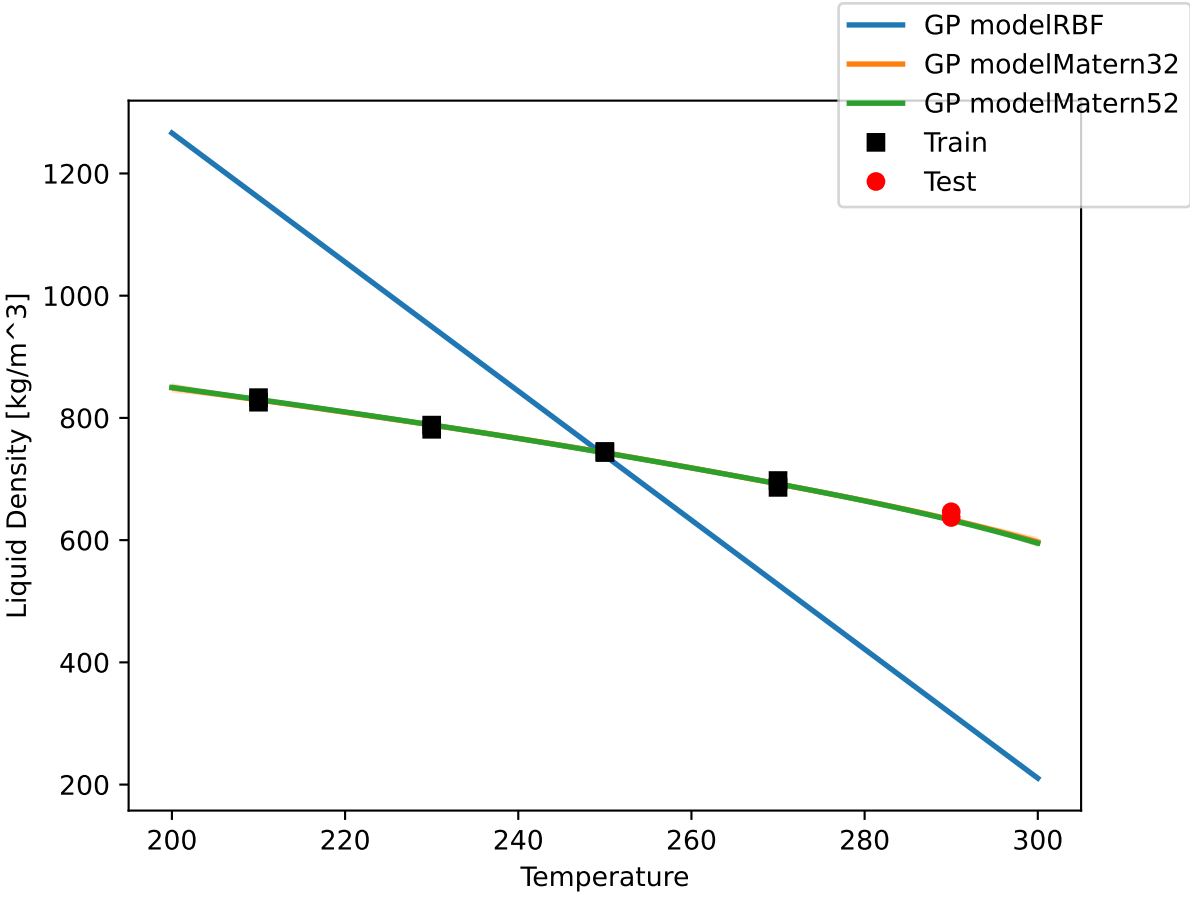
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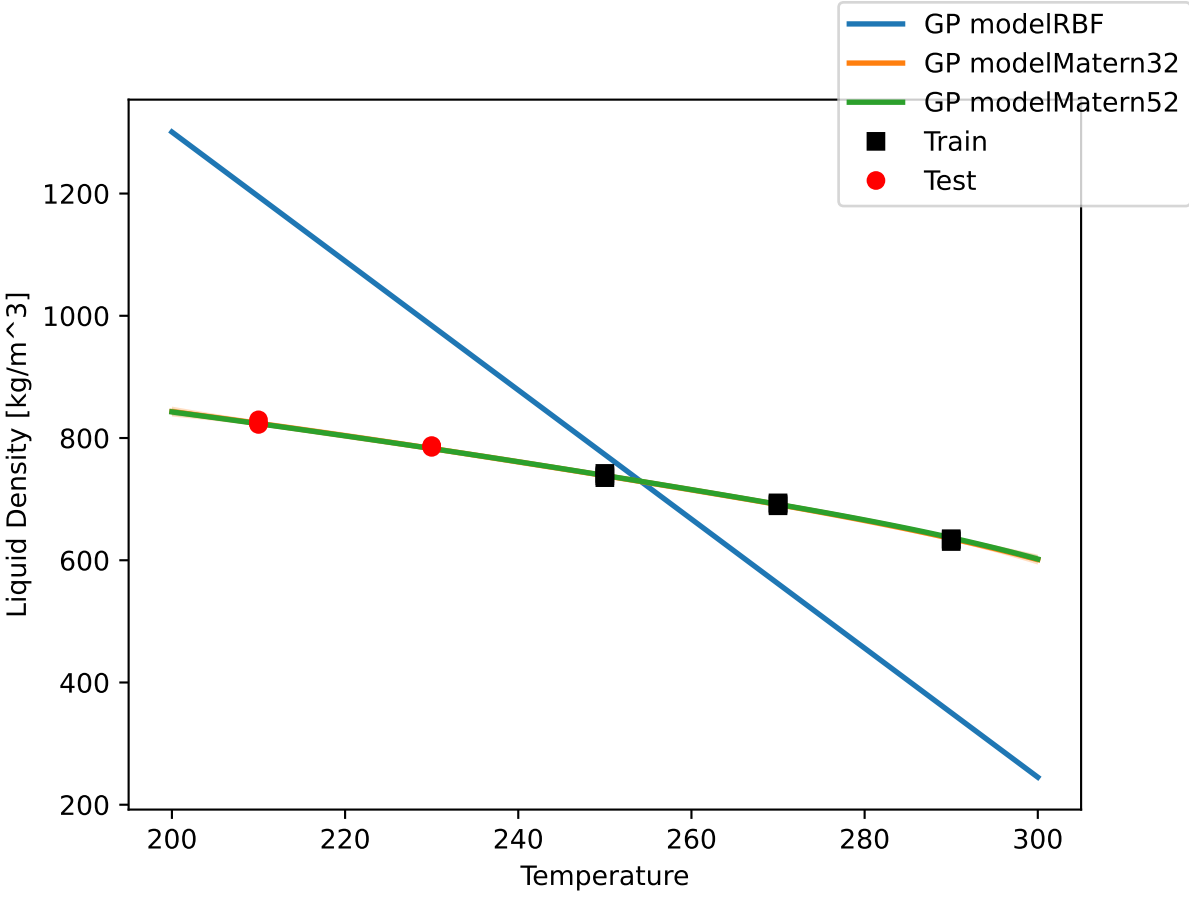
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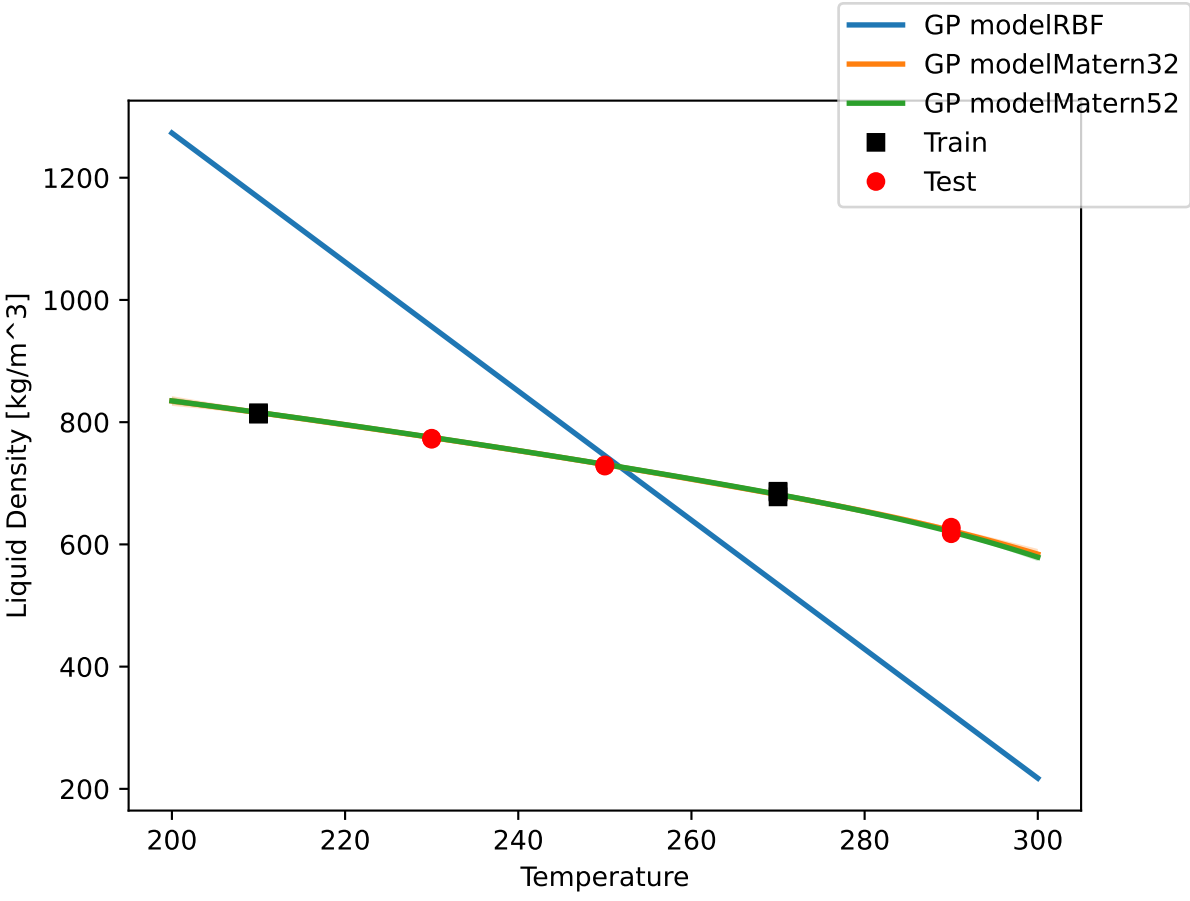
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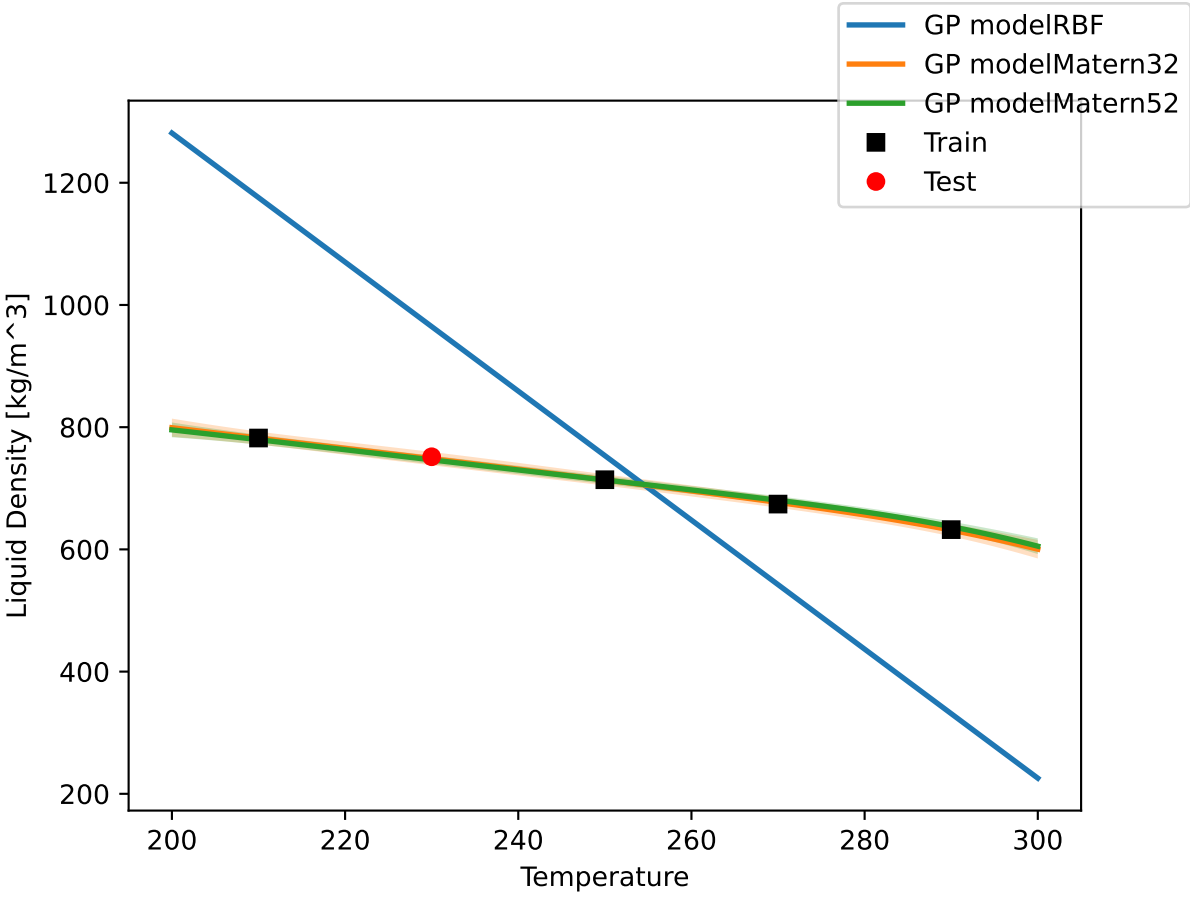
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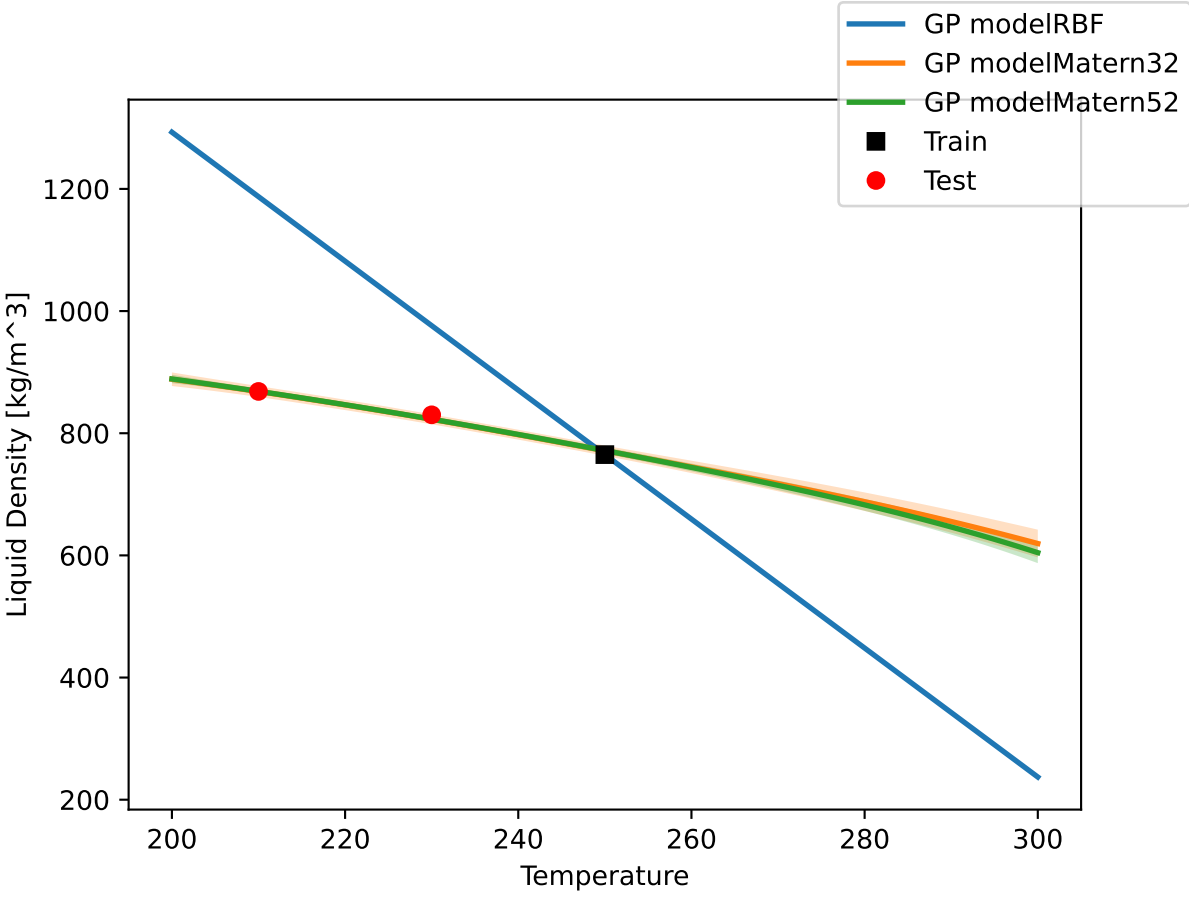
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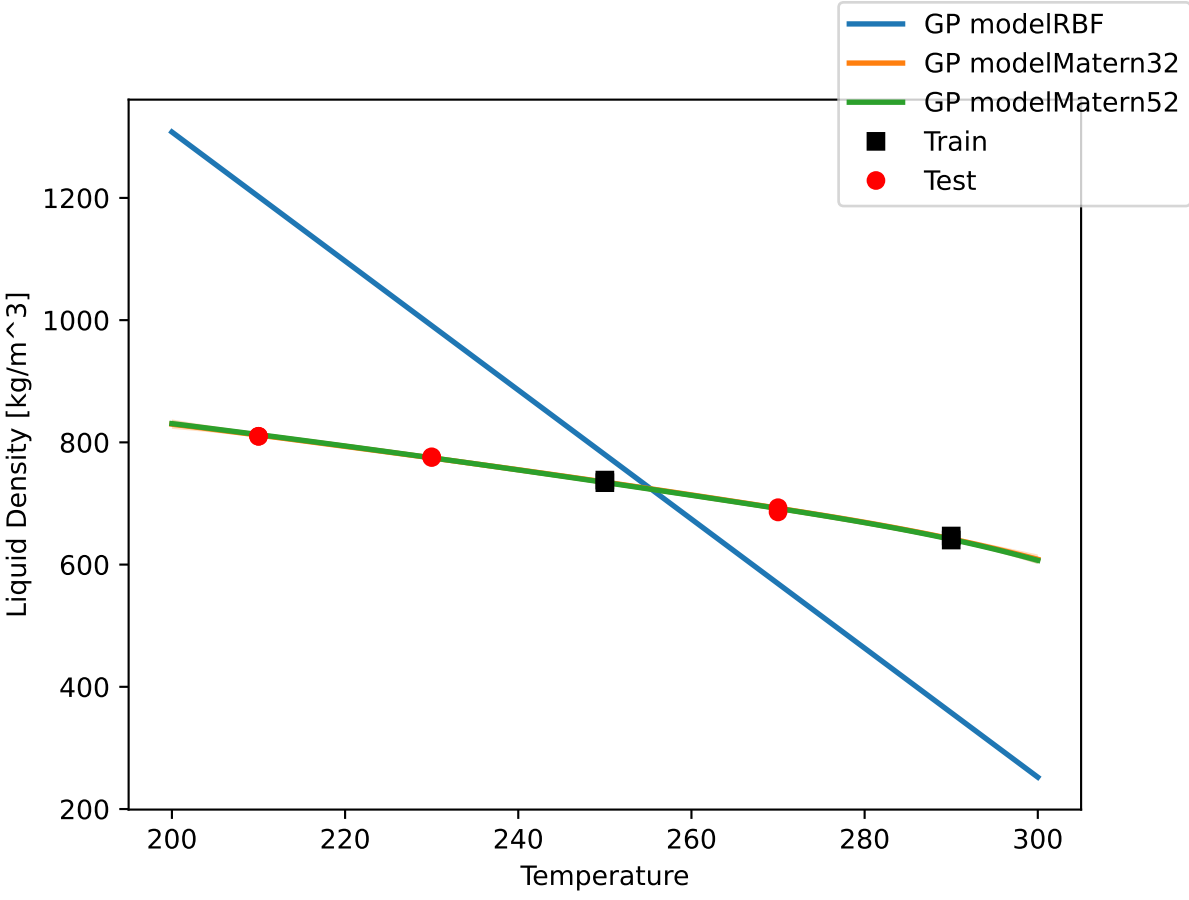
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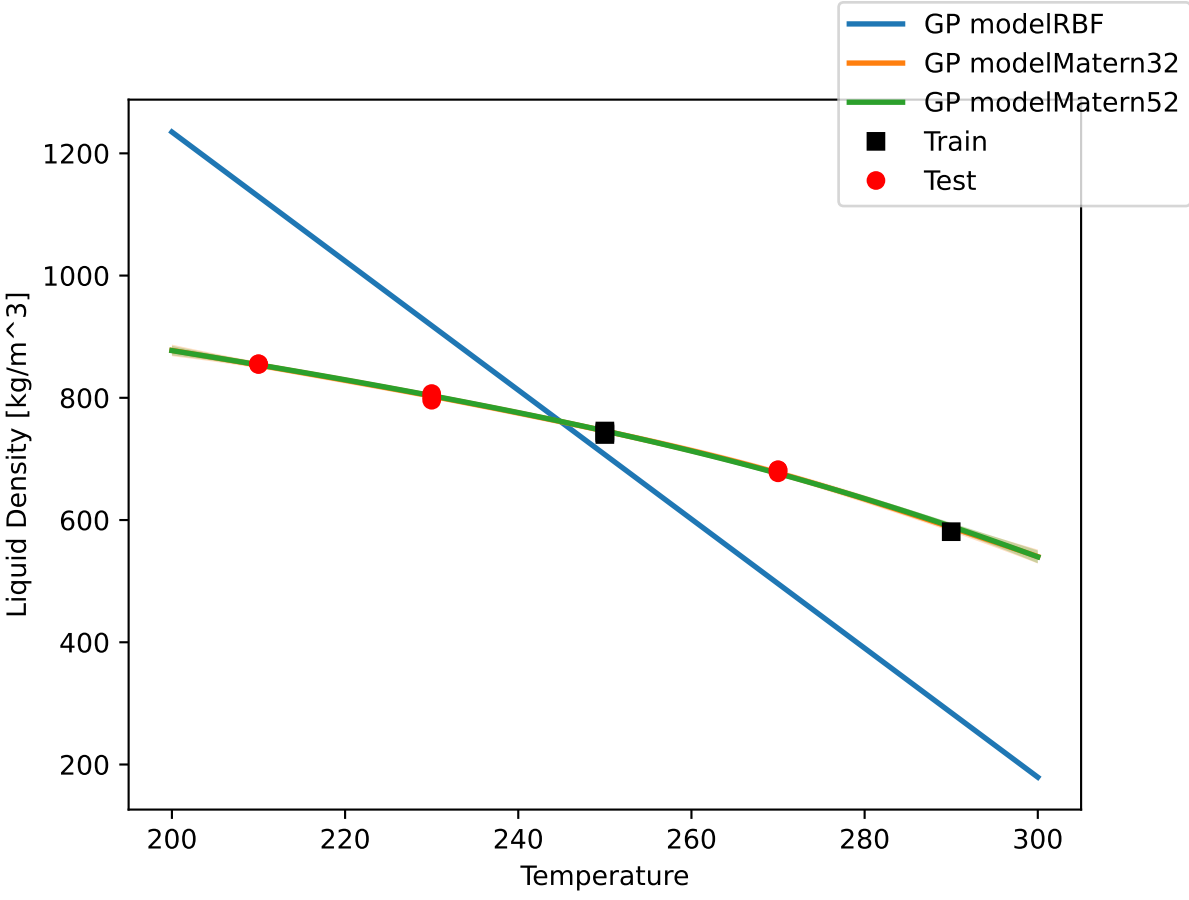
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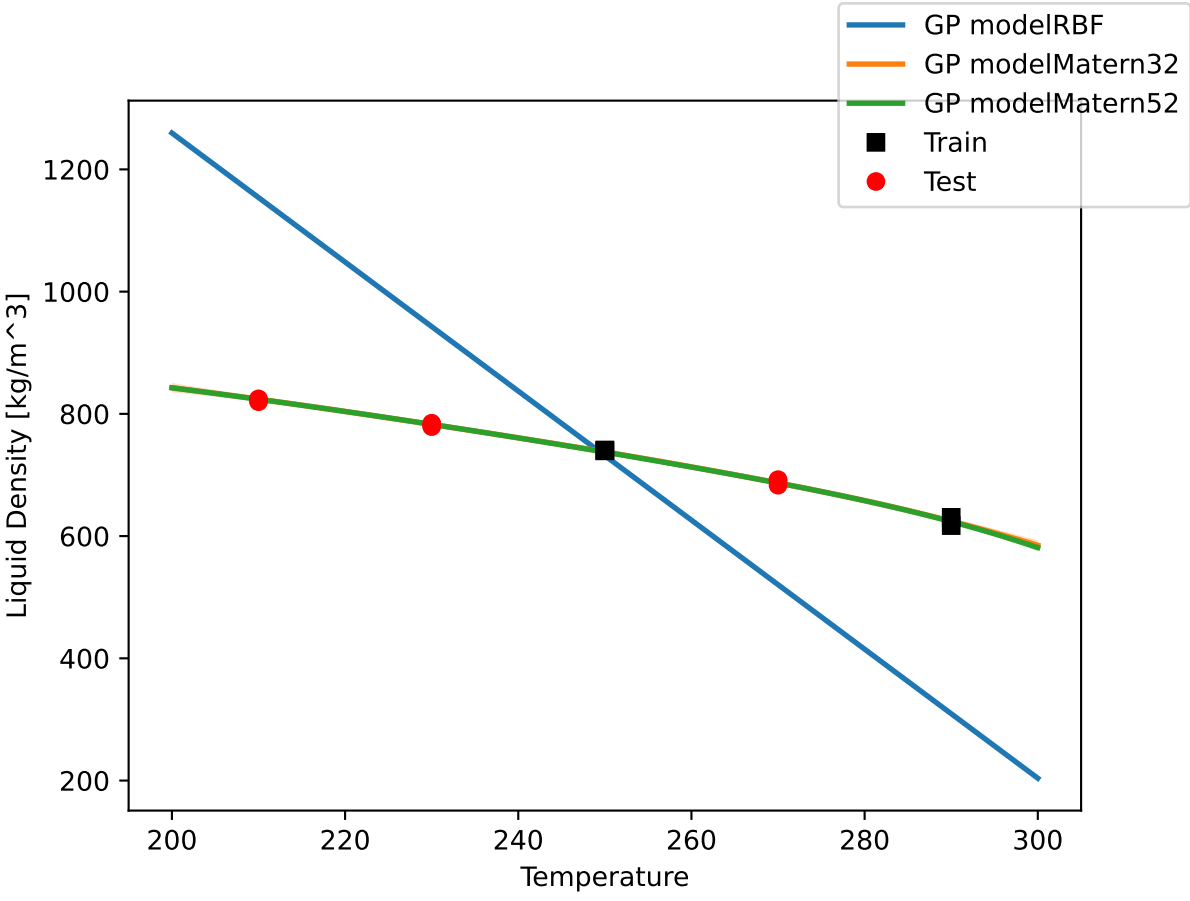
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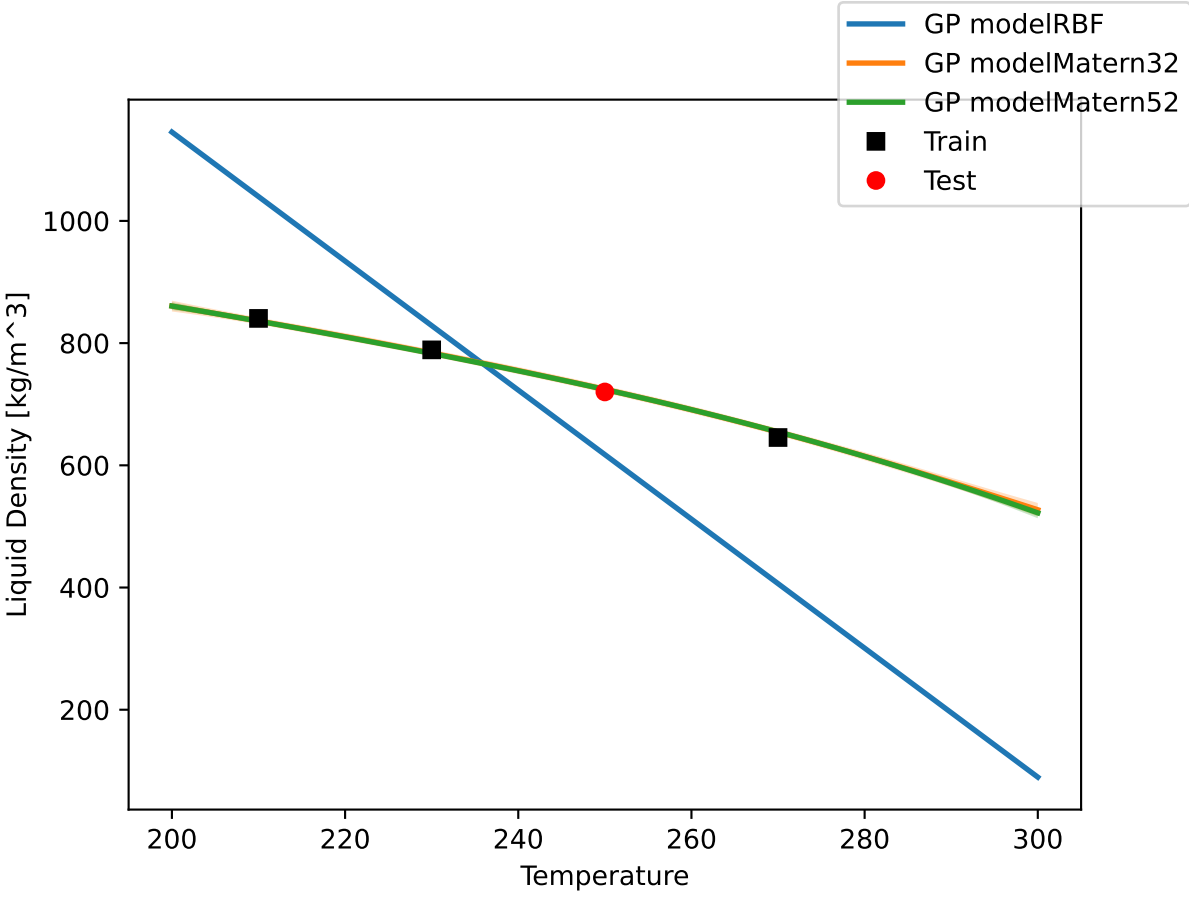
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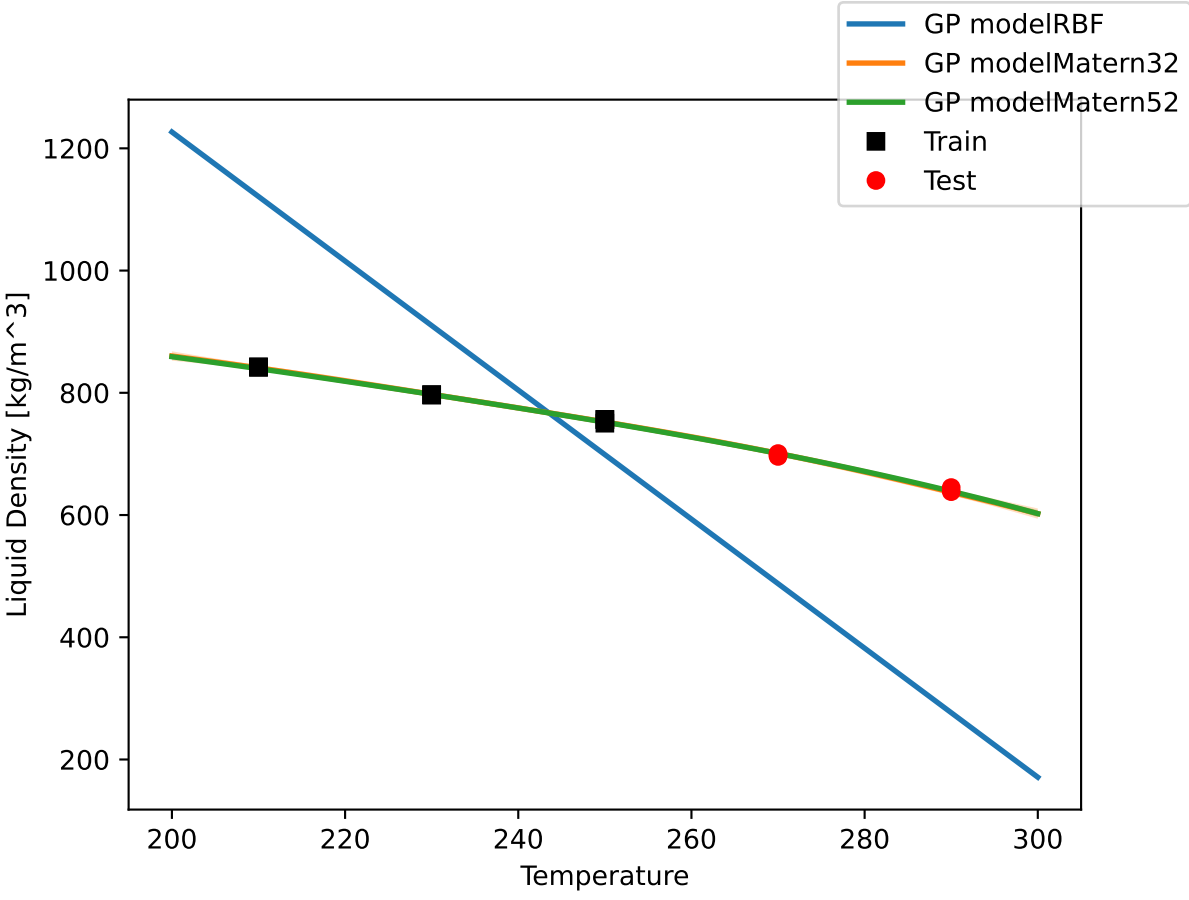
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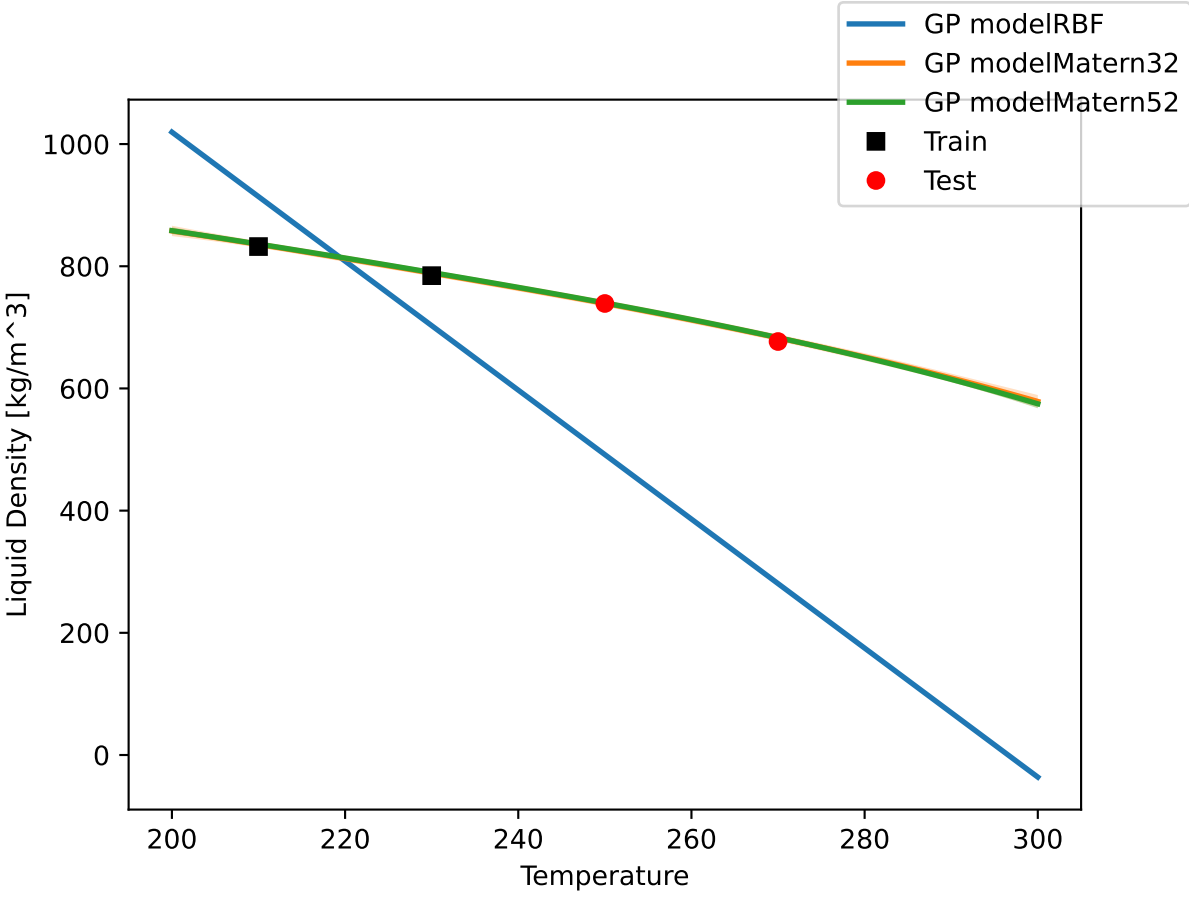
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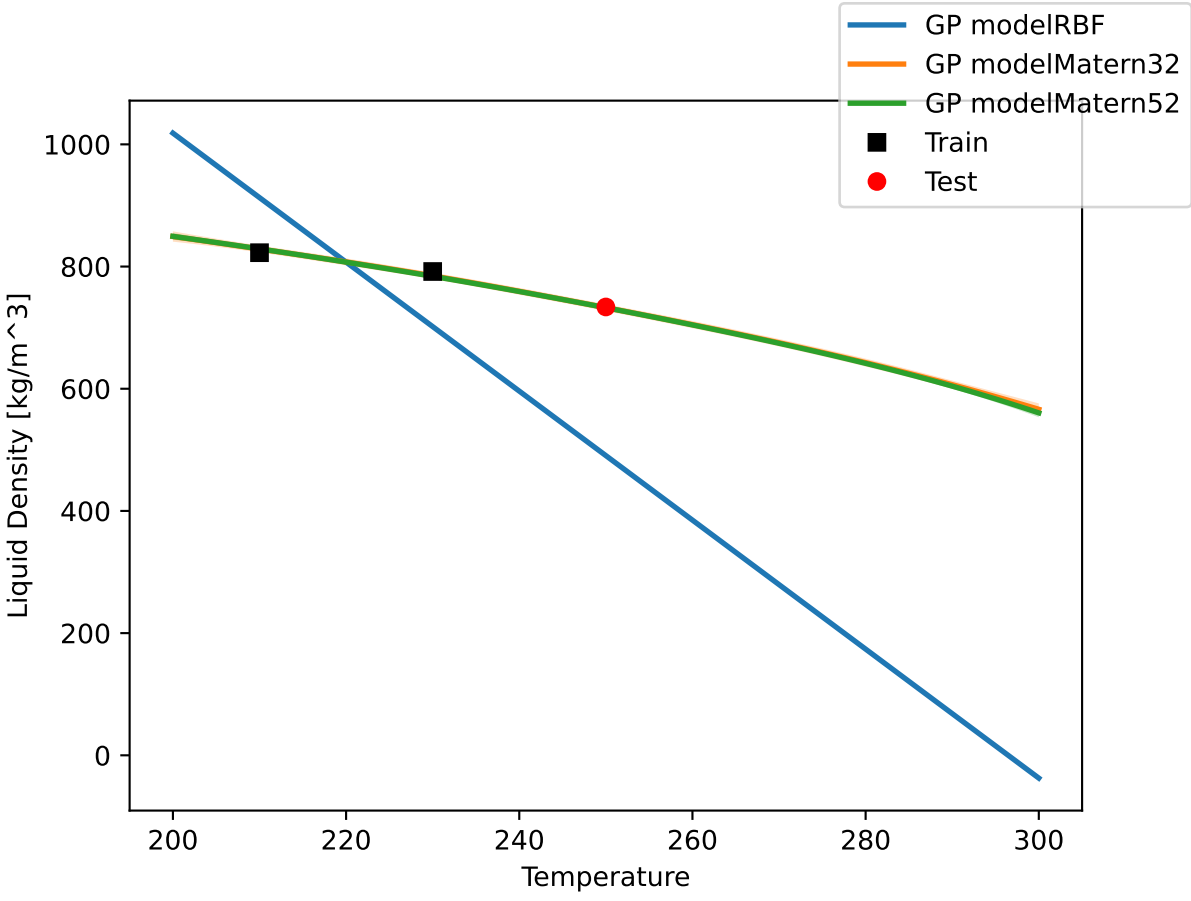
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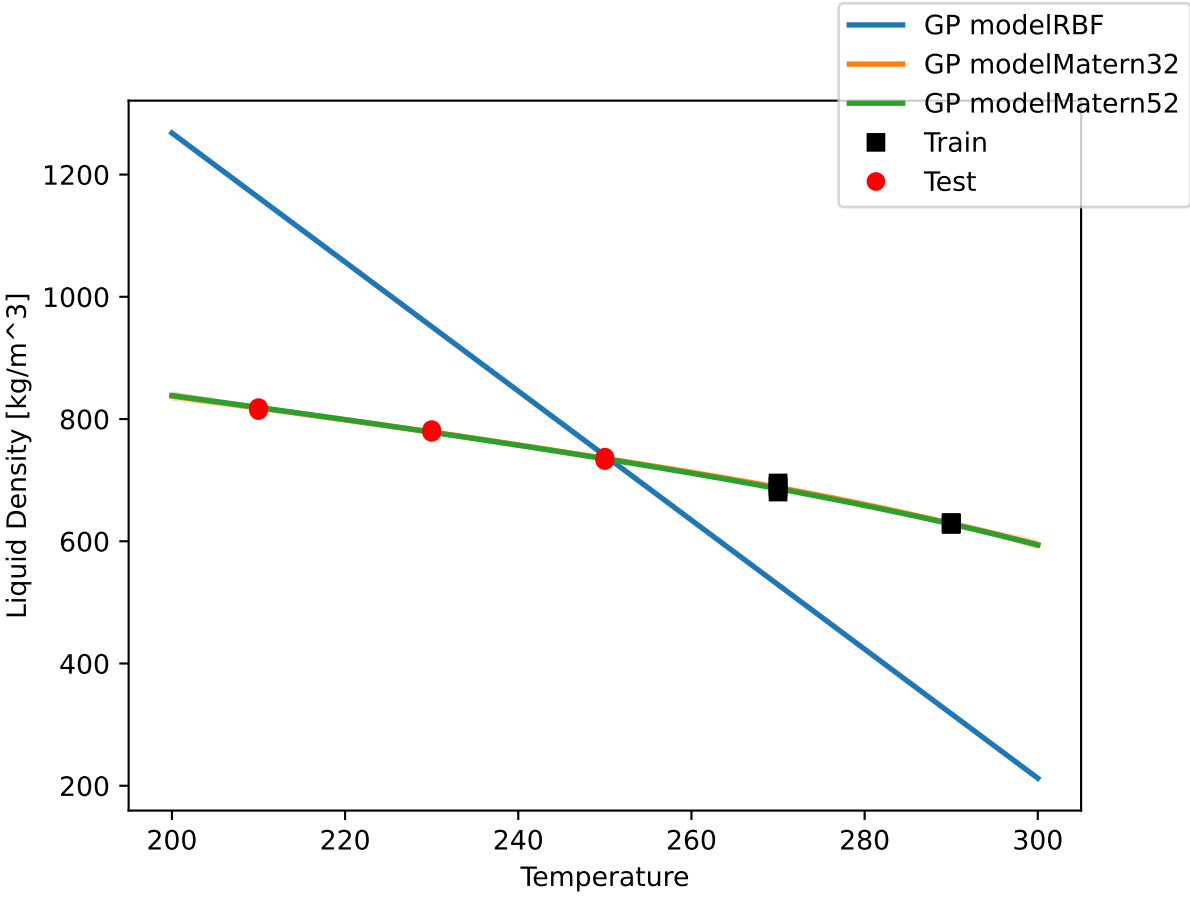
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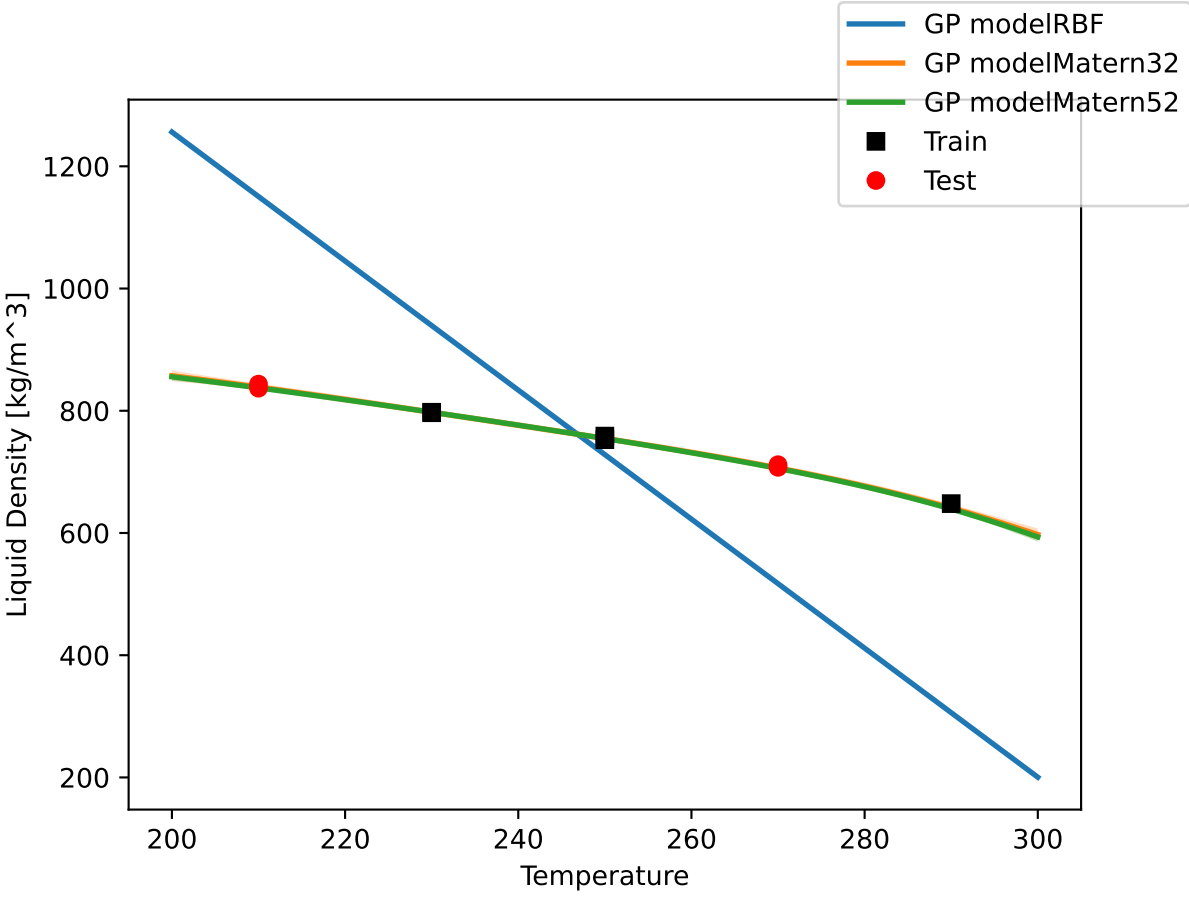
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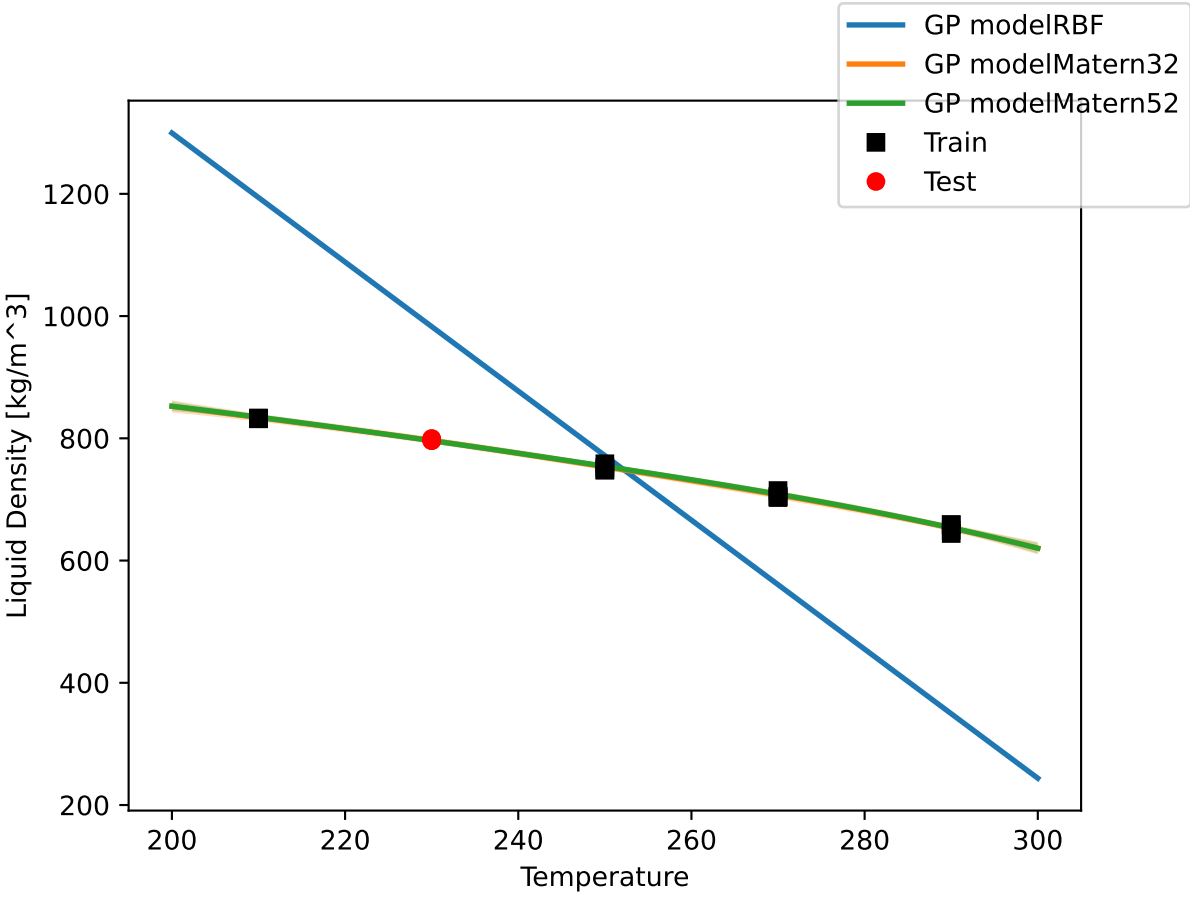
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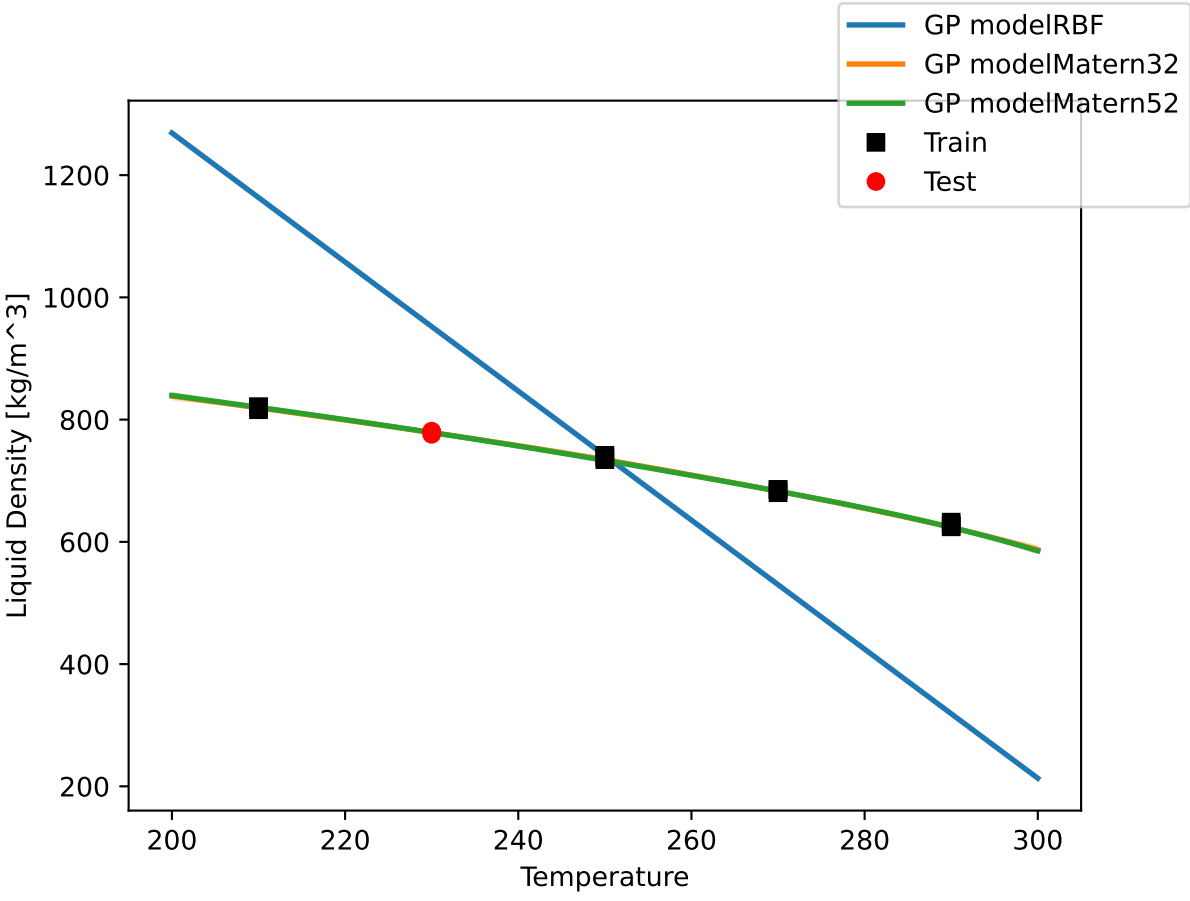
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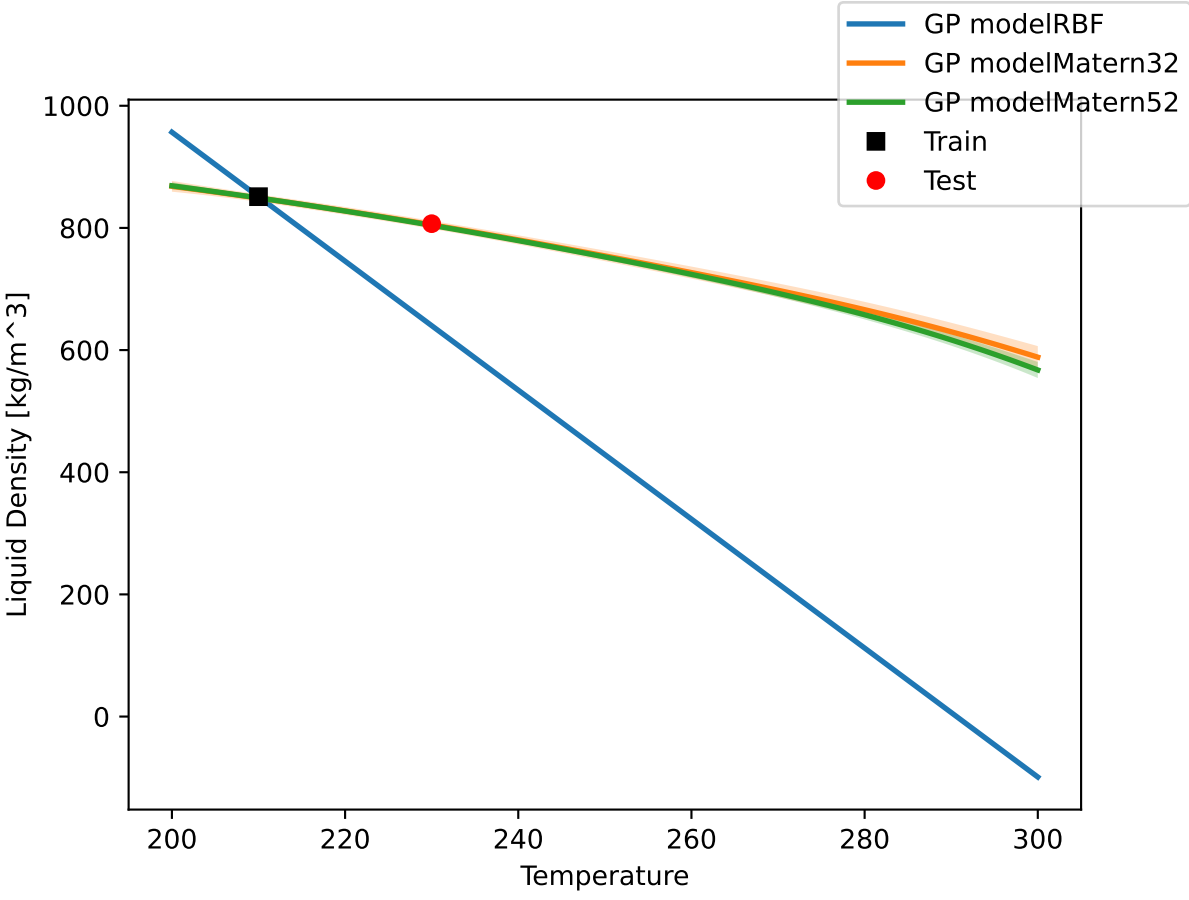
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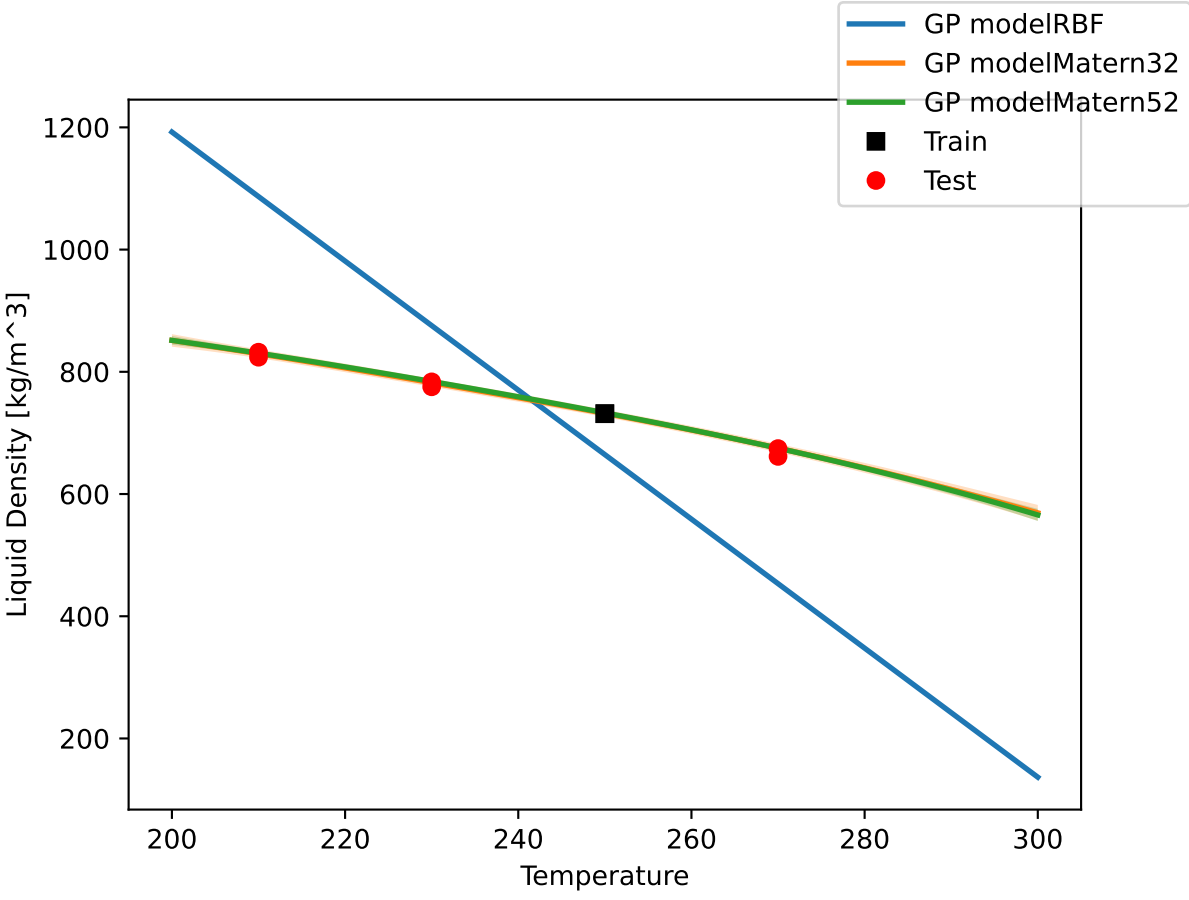
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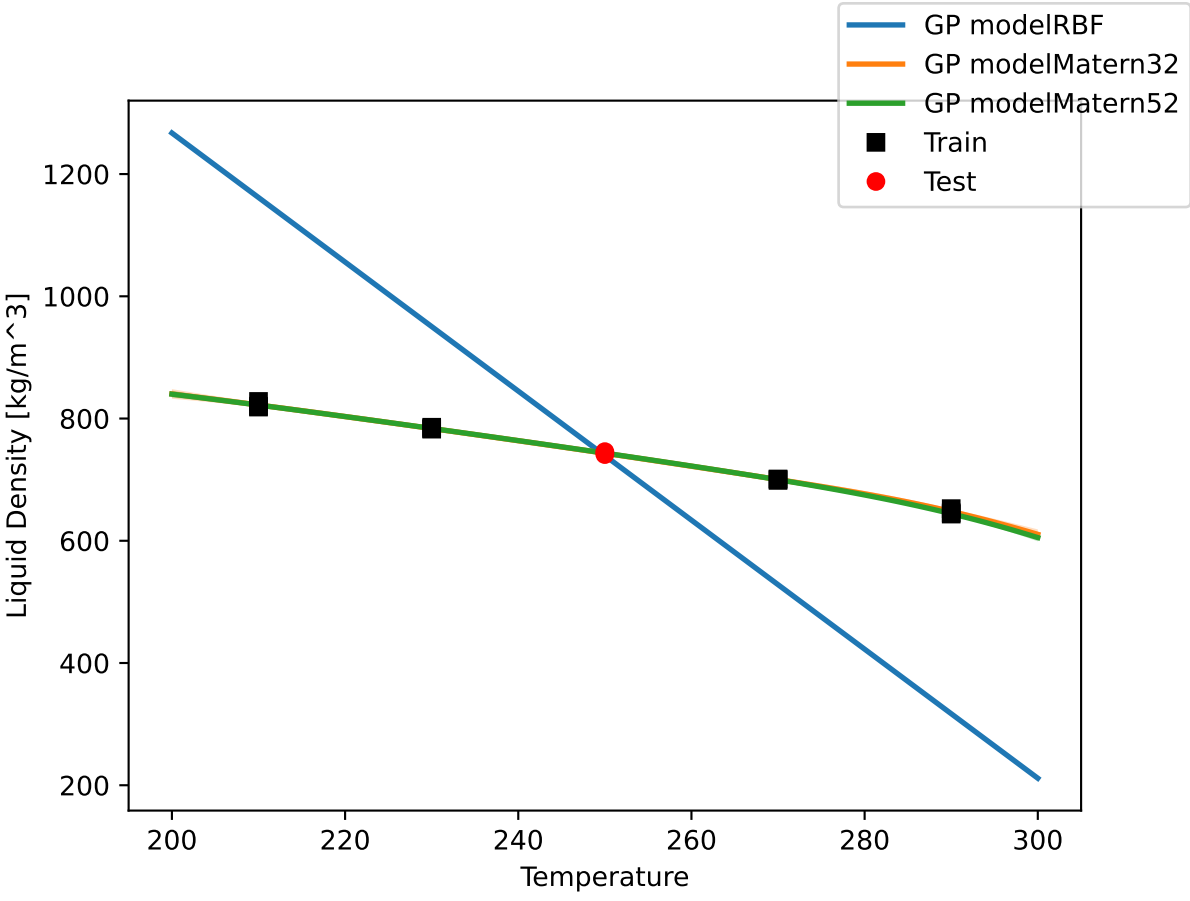
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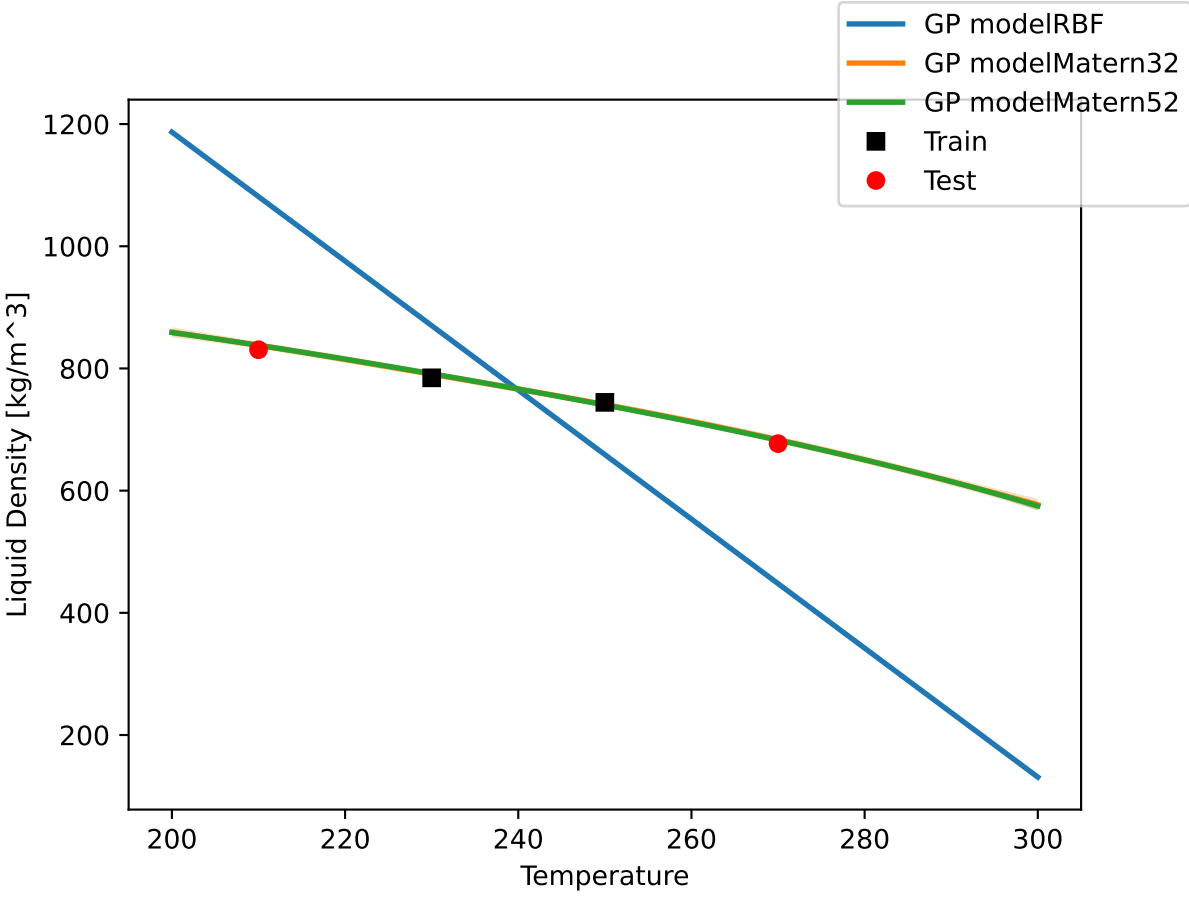
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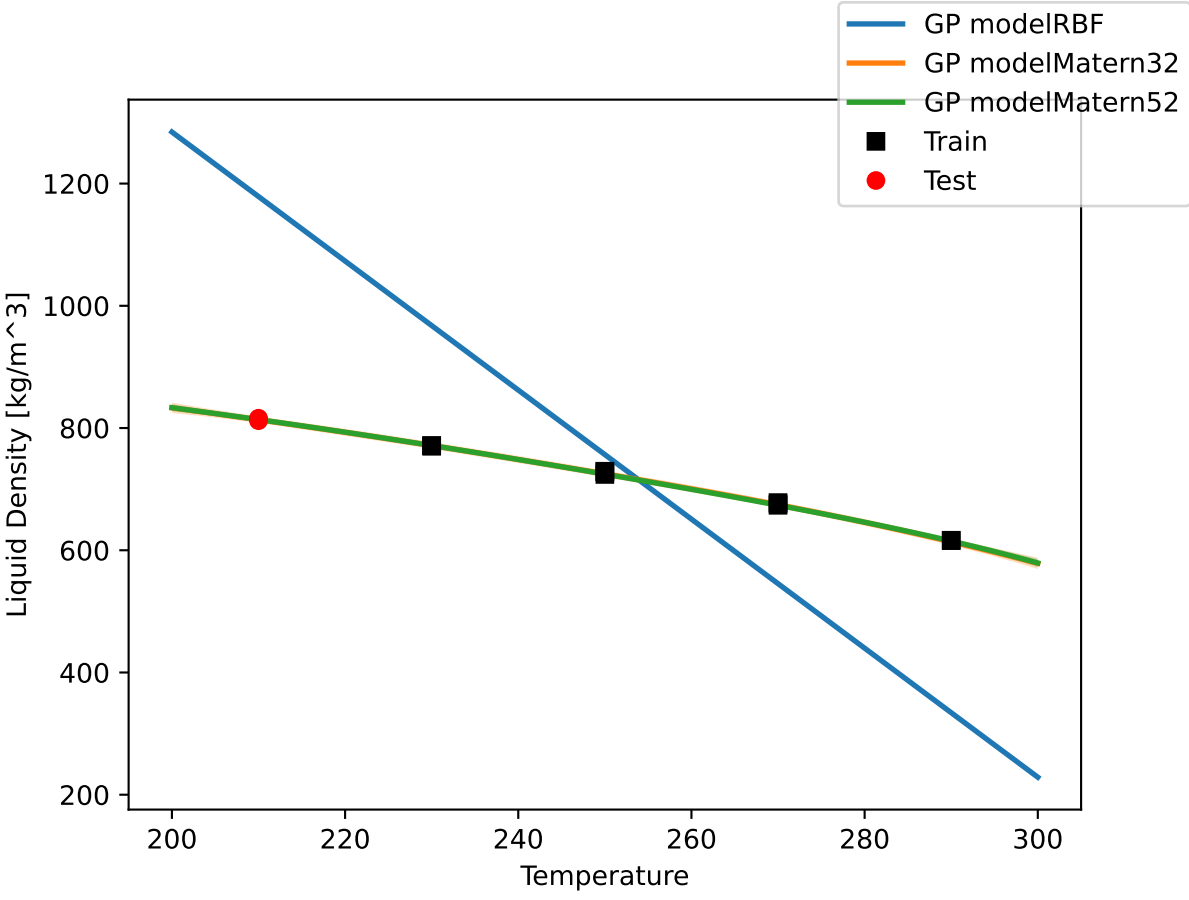
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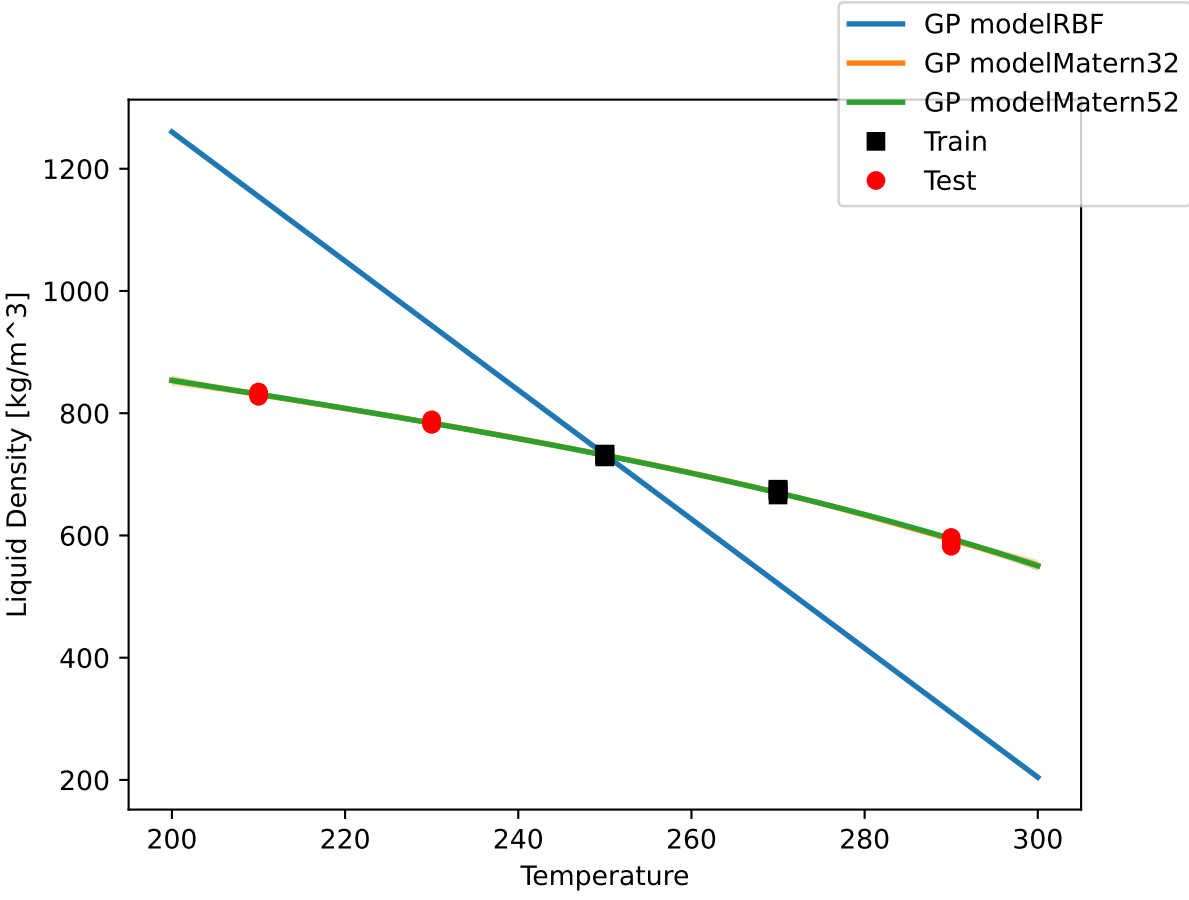
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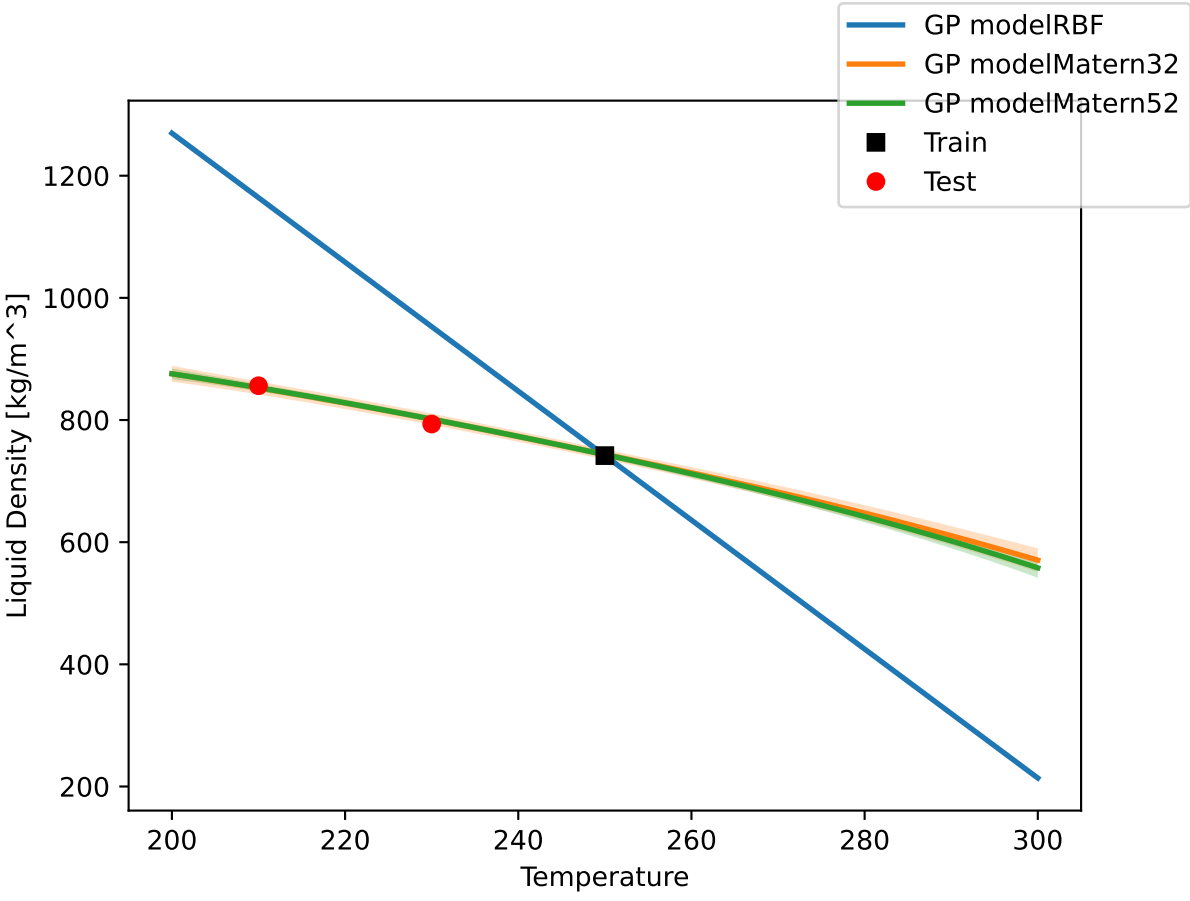
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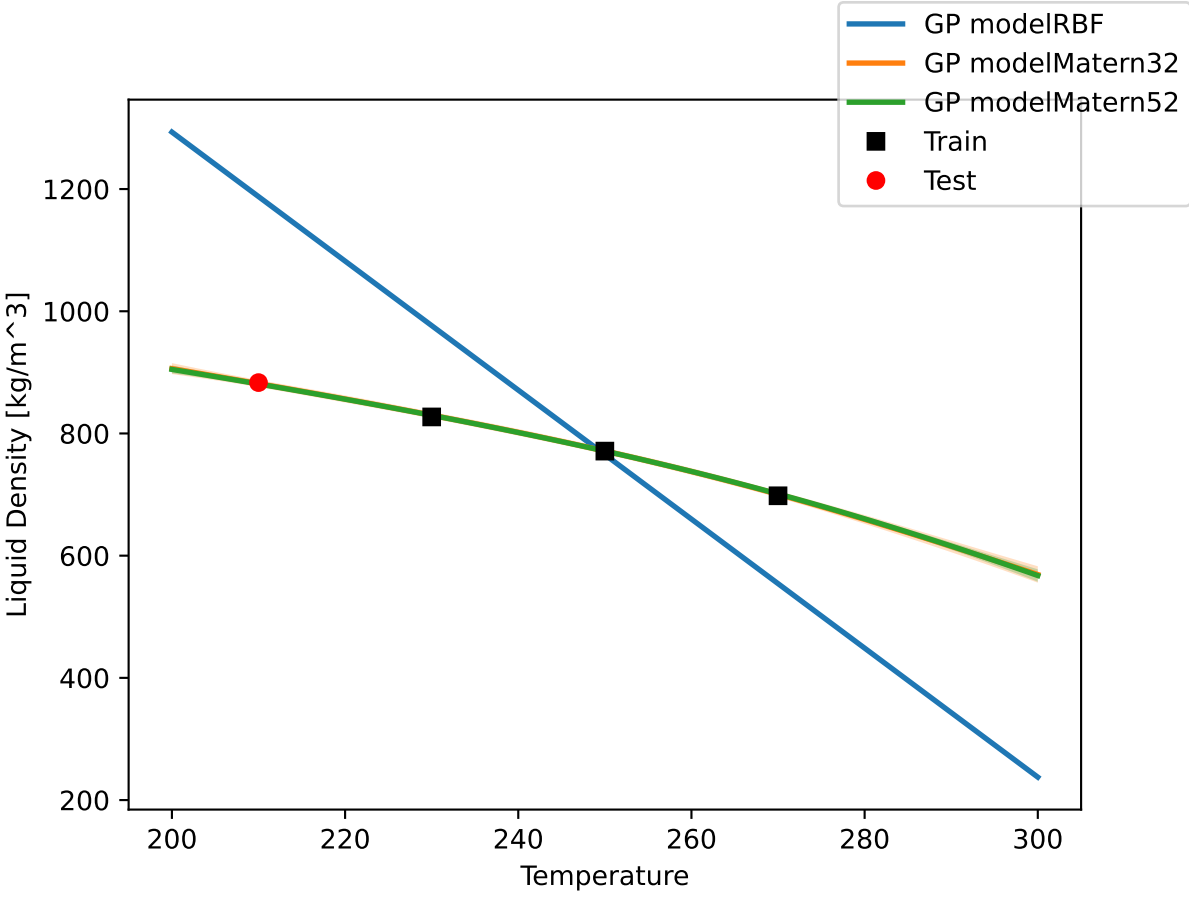
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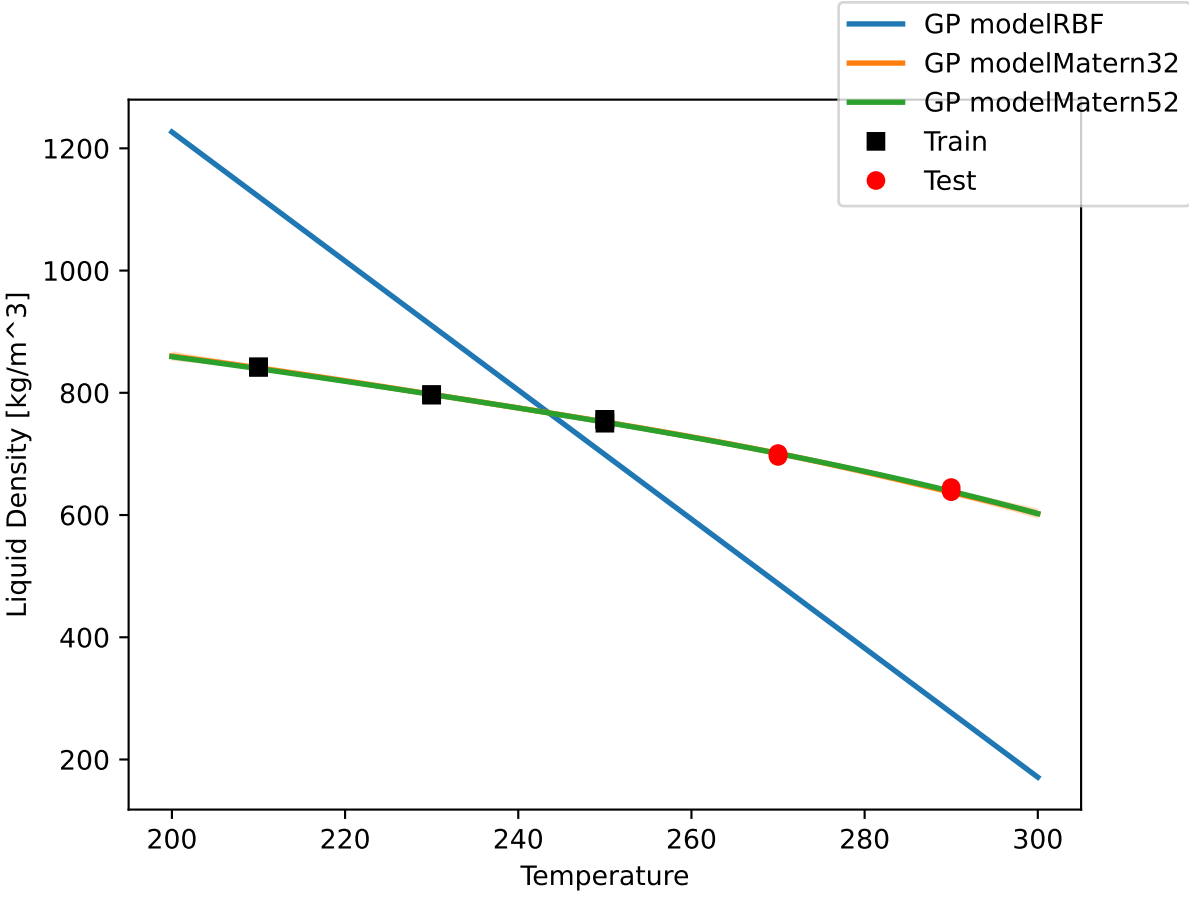
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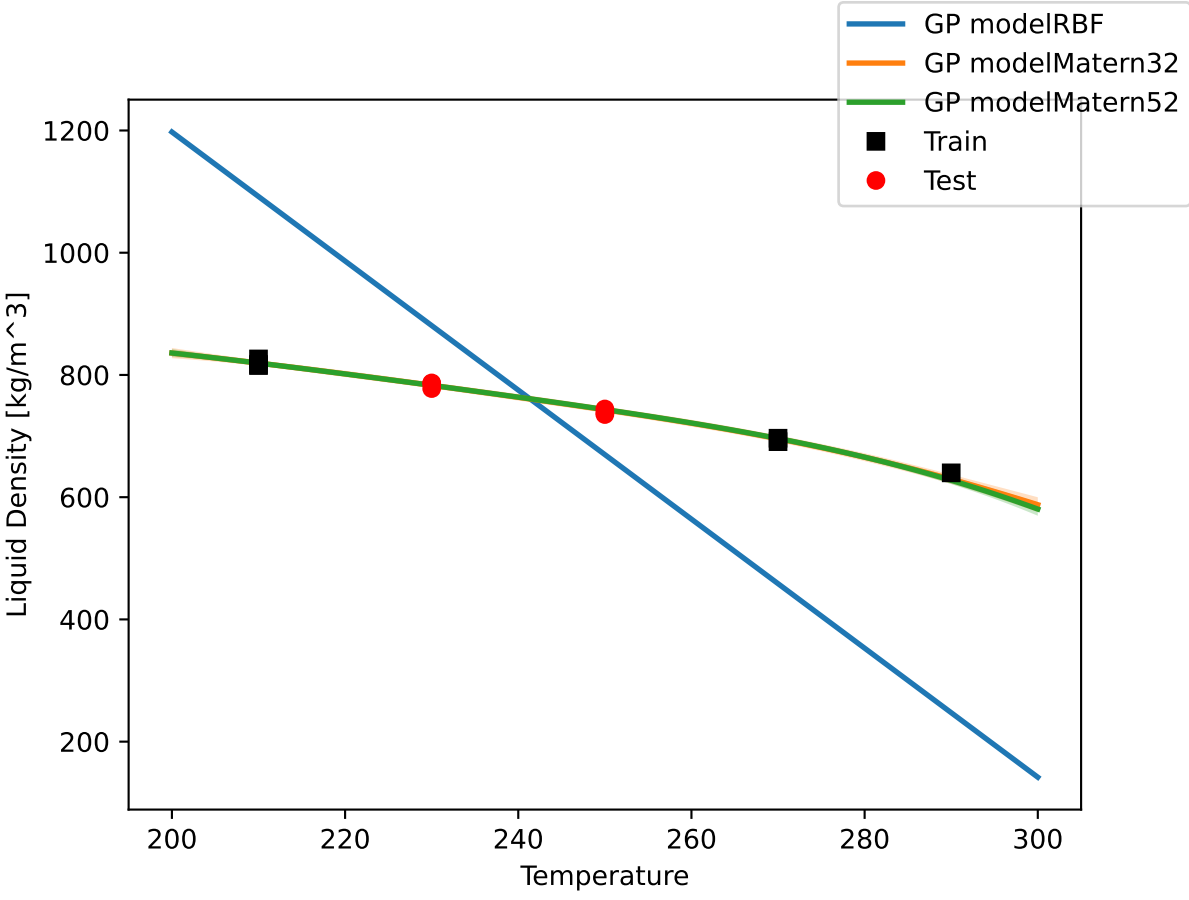
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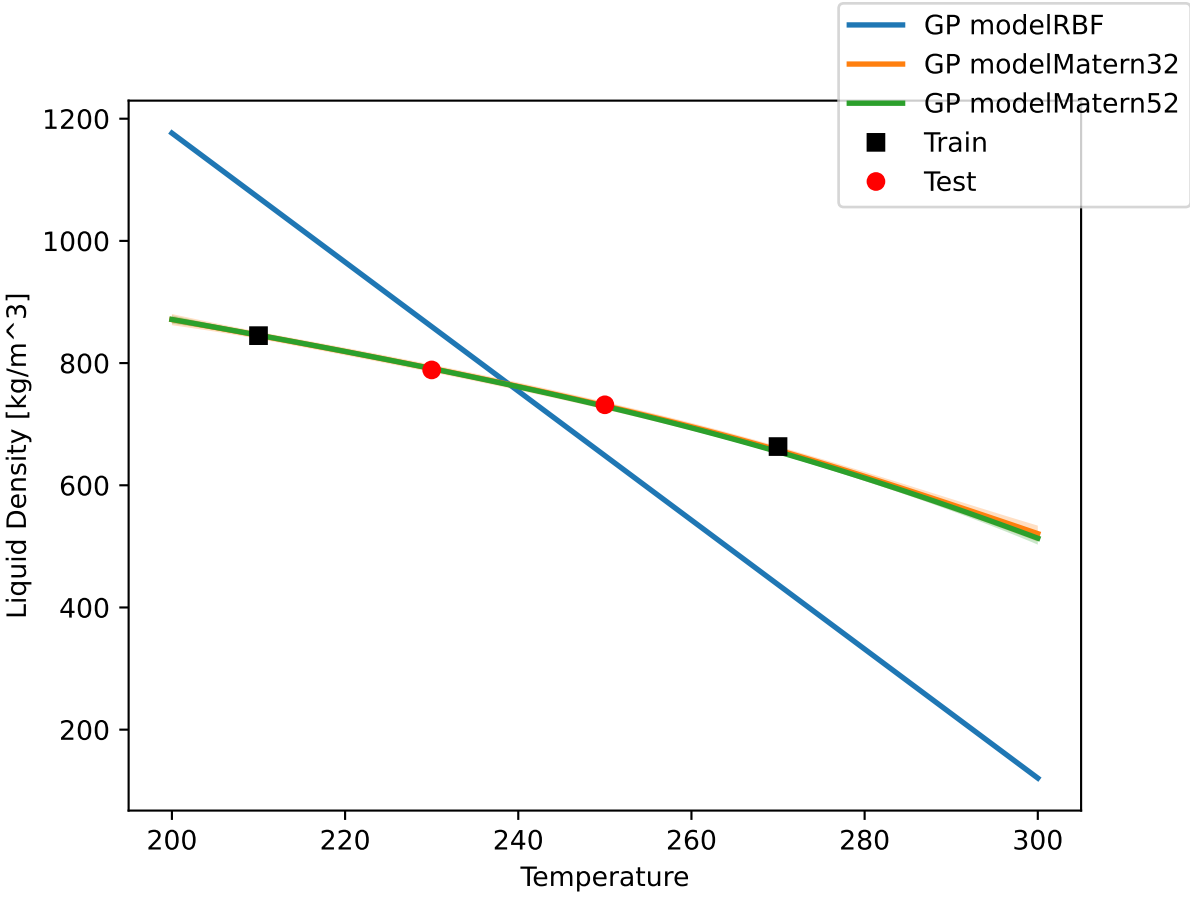
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Liquid Density [kg/m^3]
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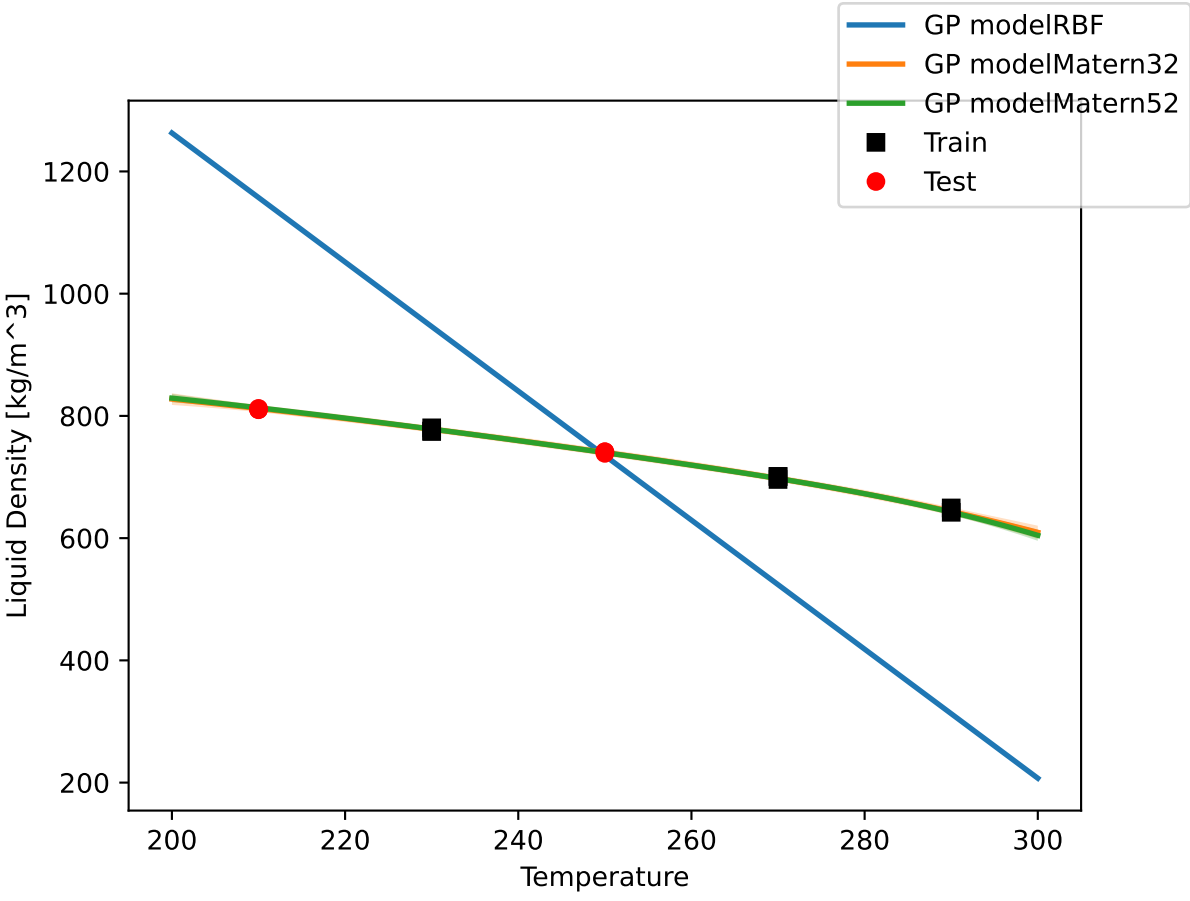
Temperature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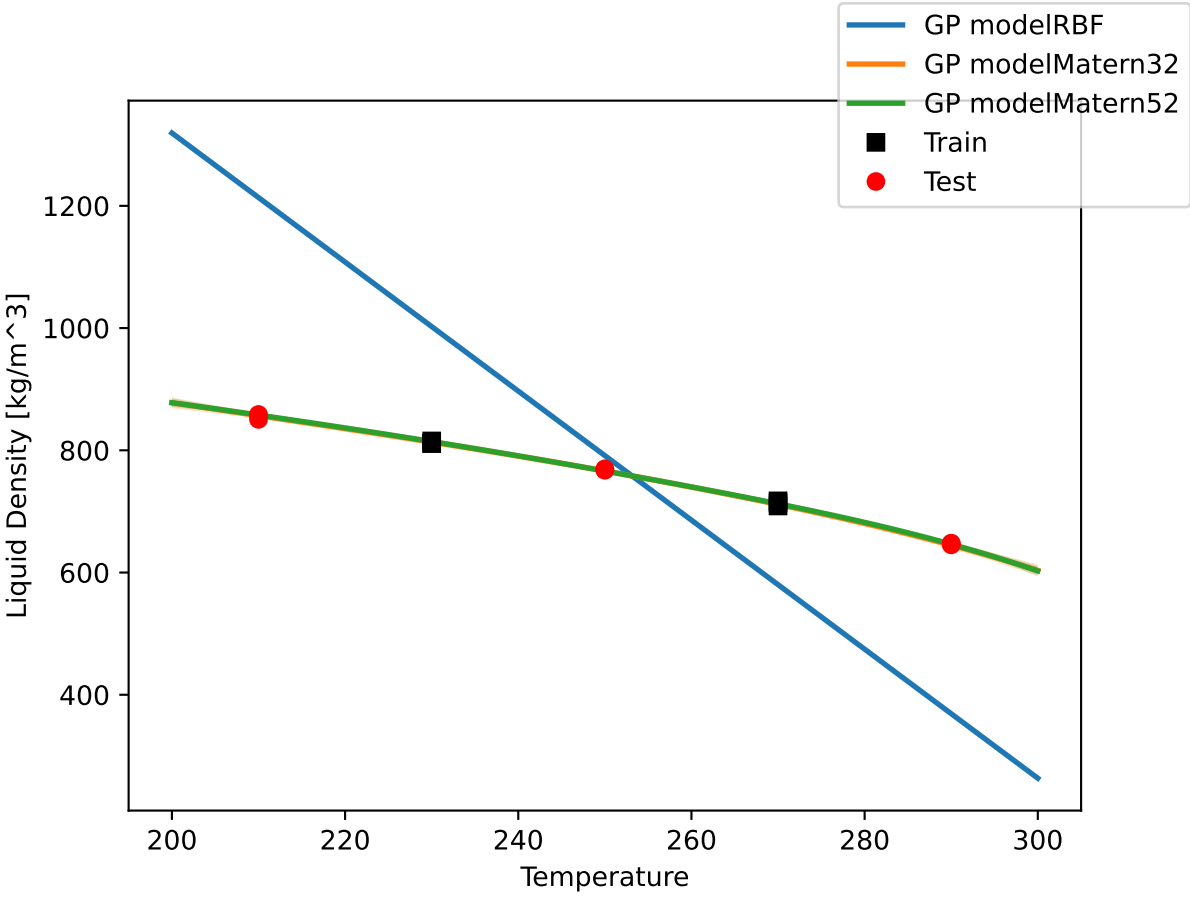
Temperature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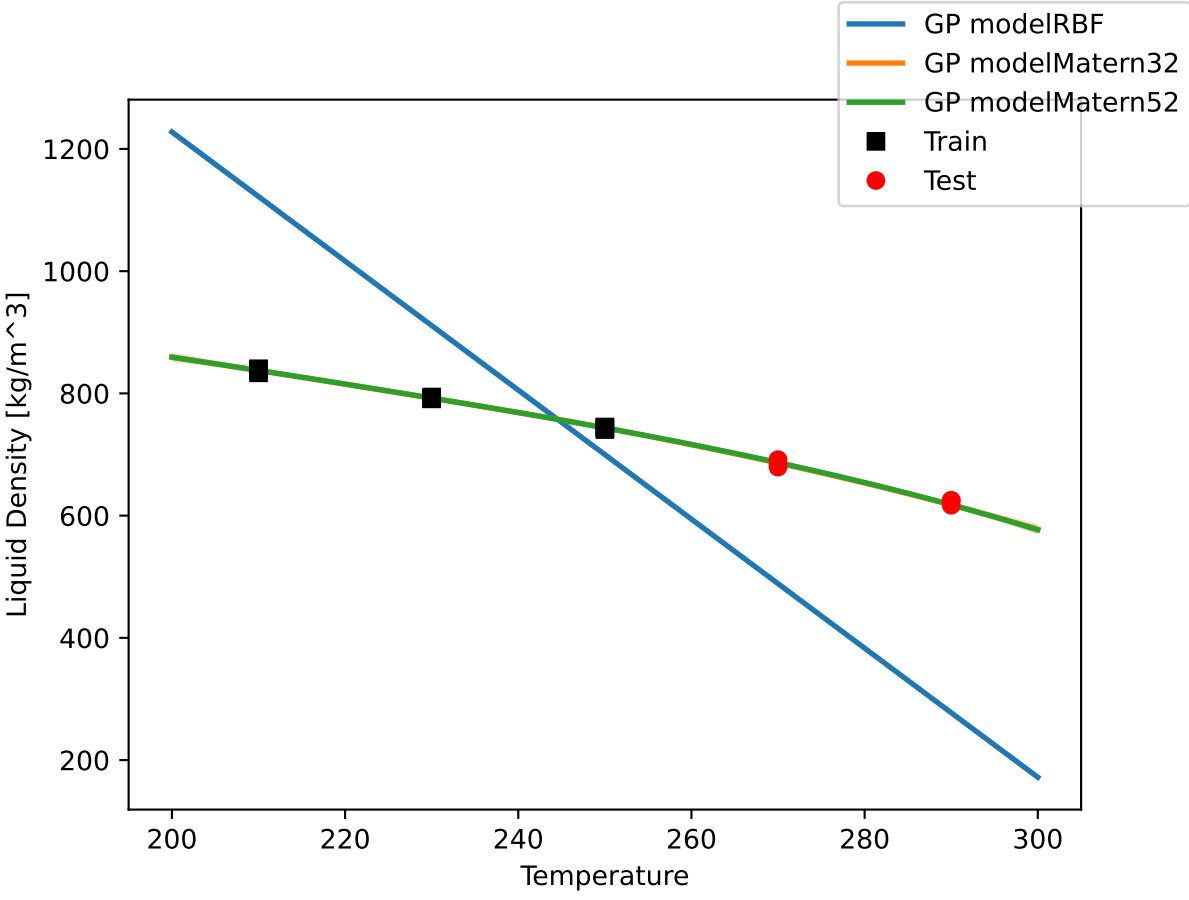
Temperature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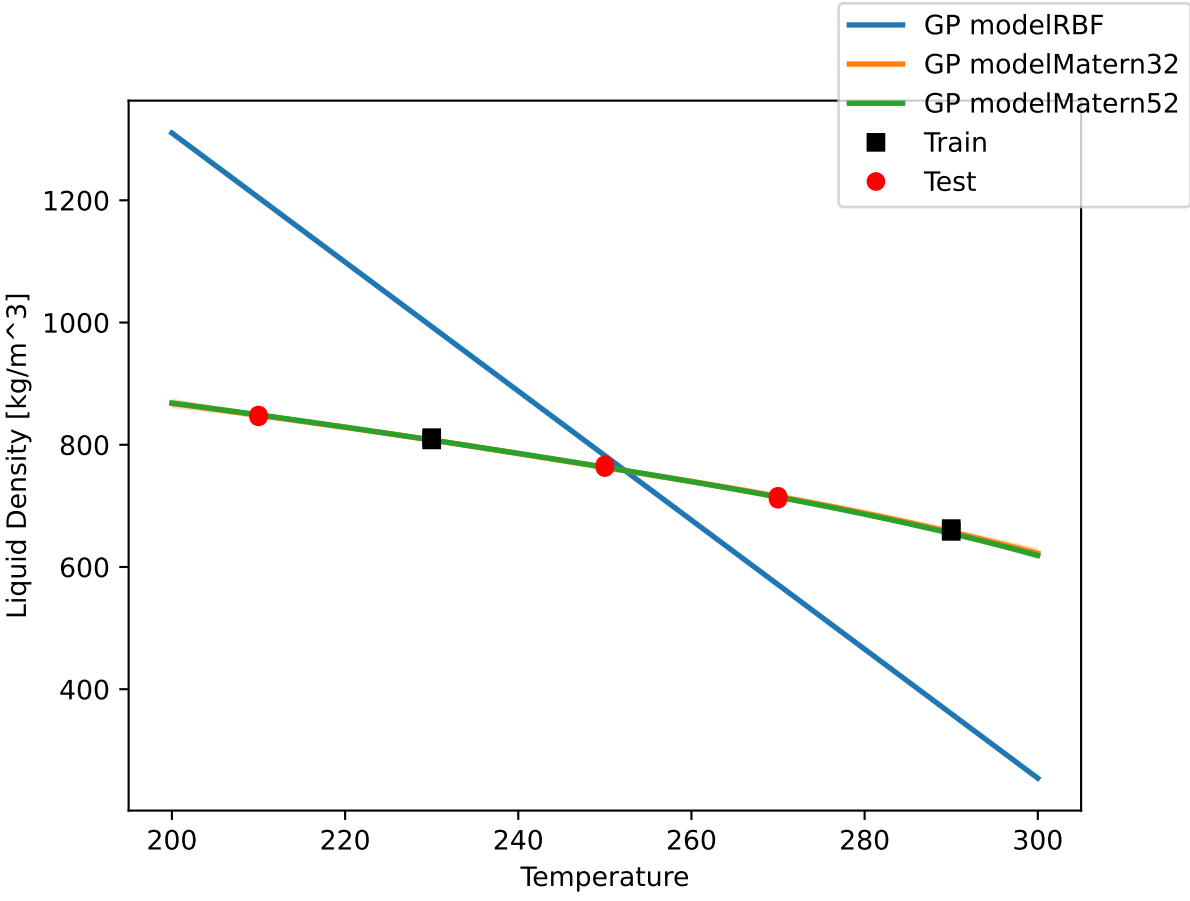
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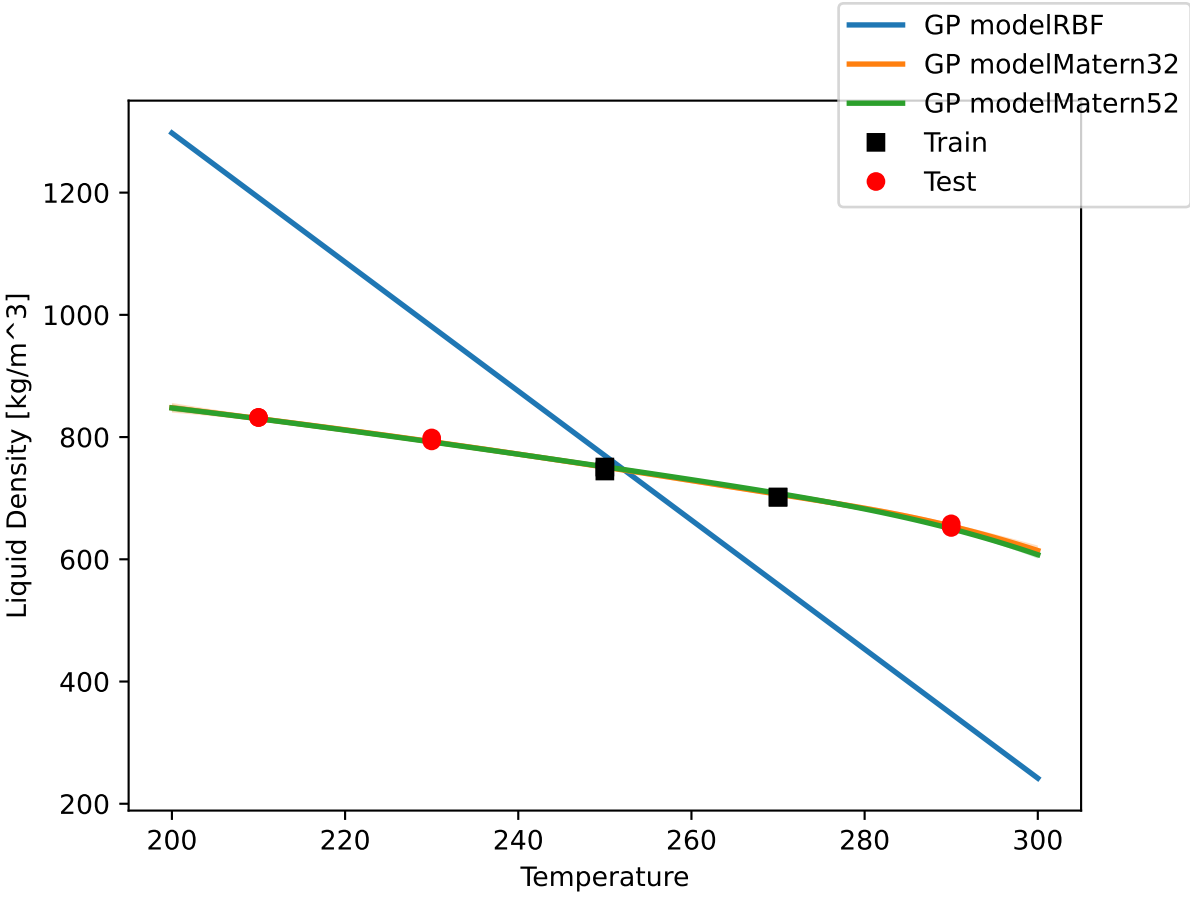
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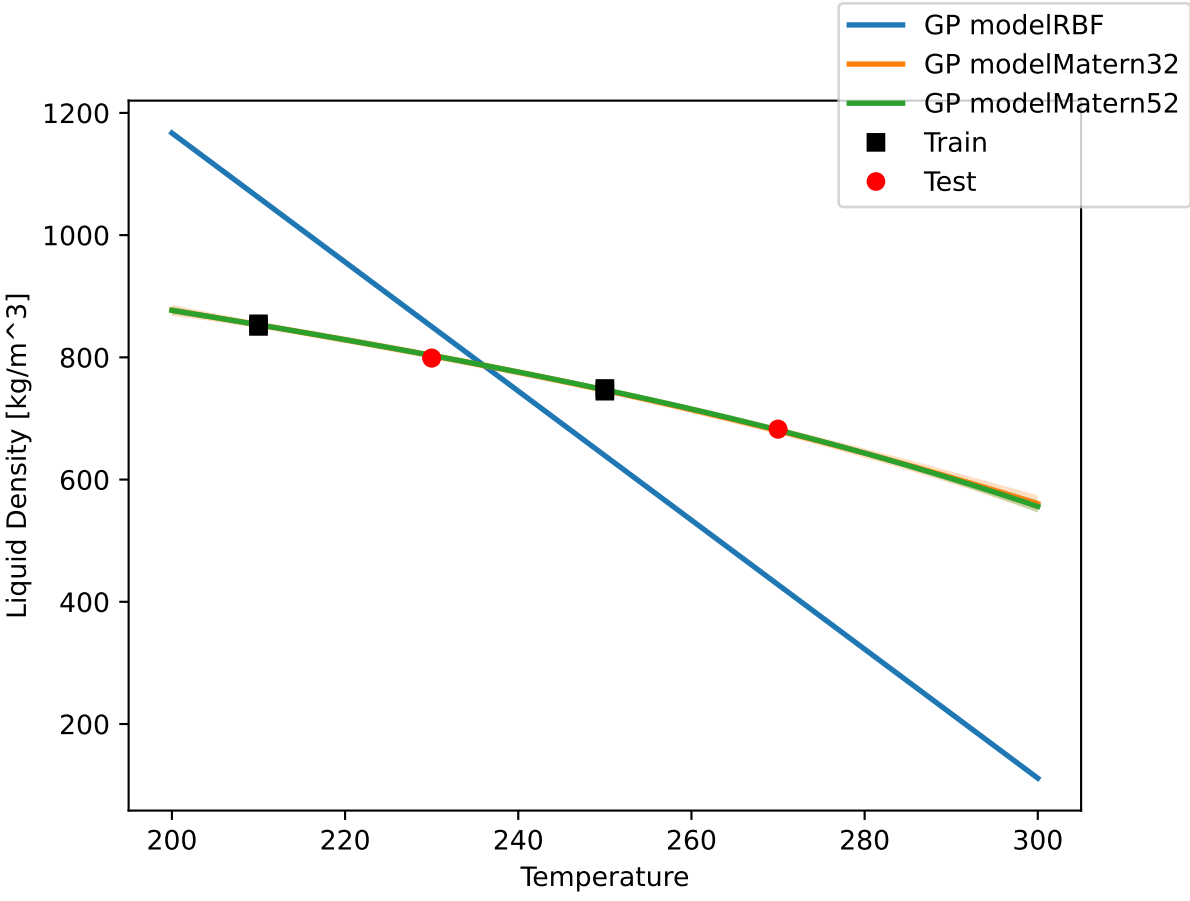
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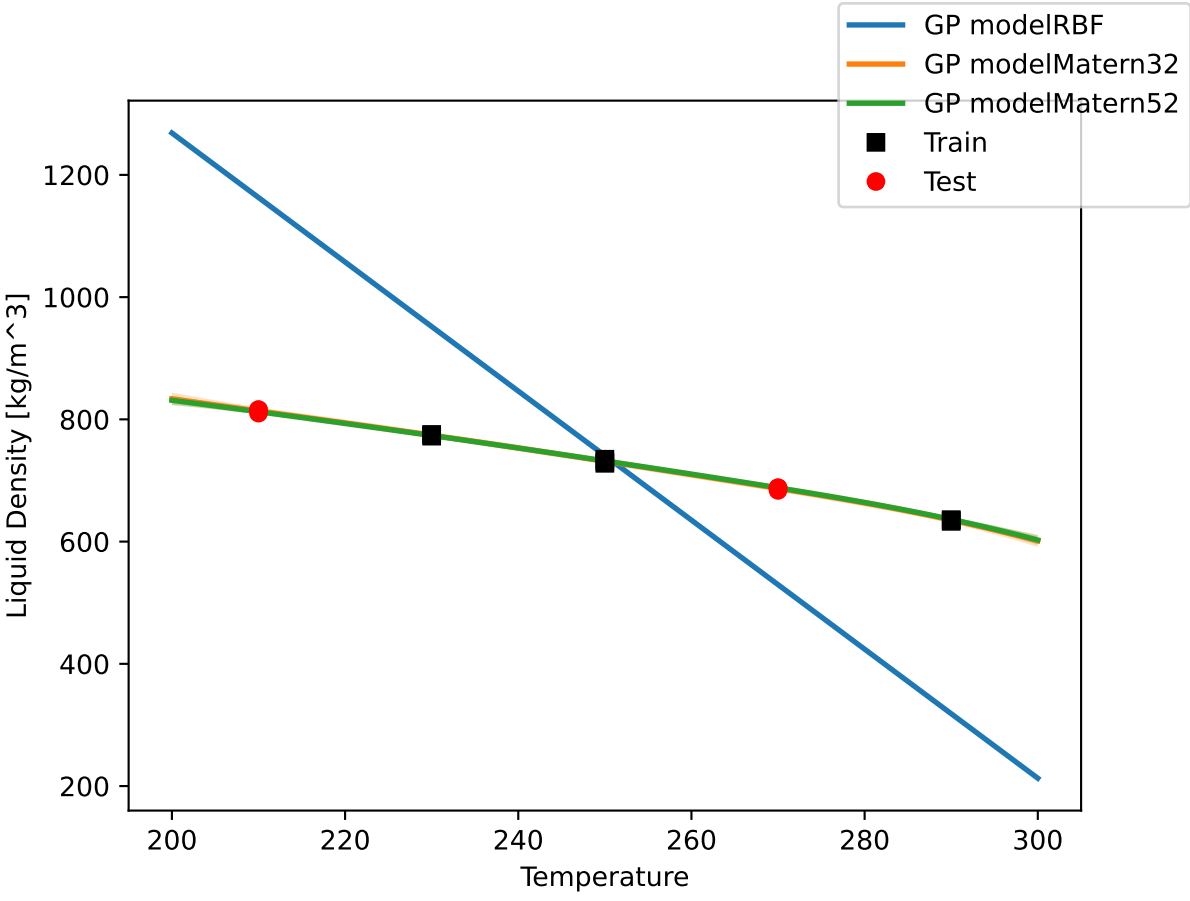
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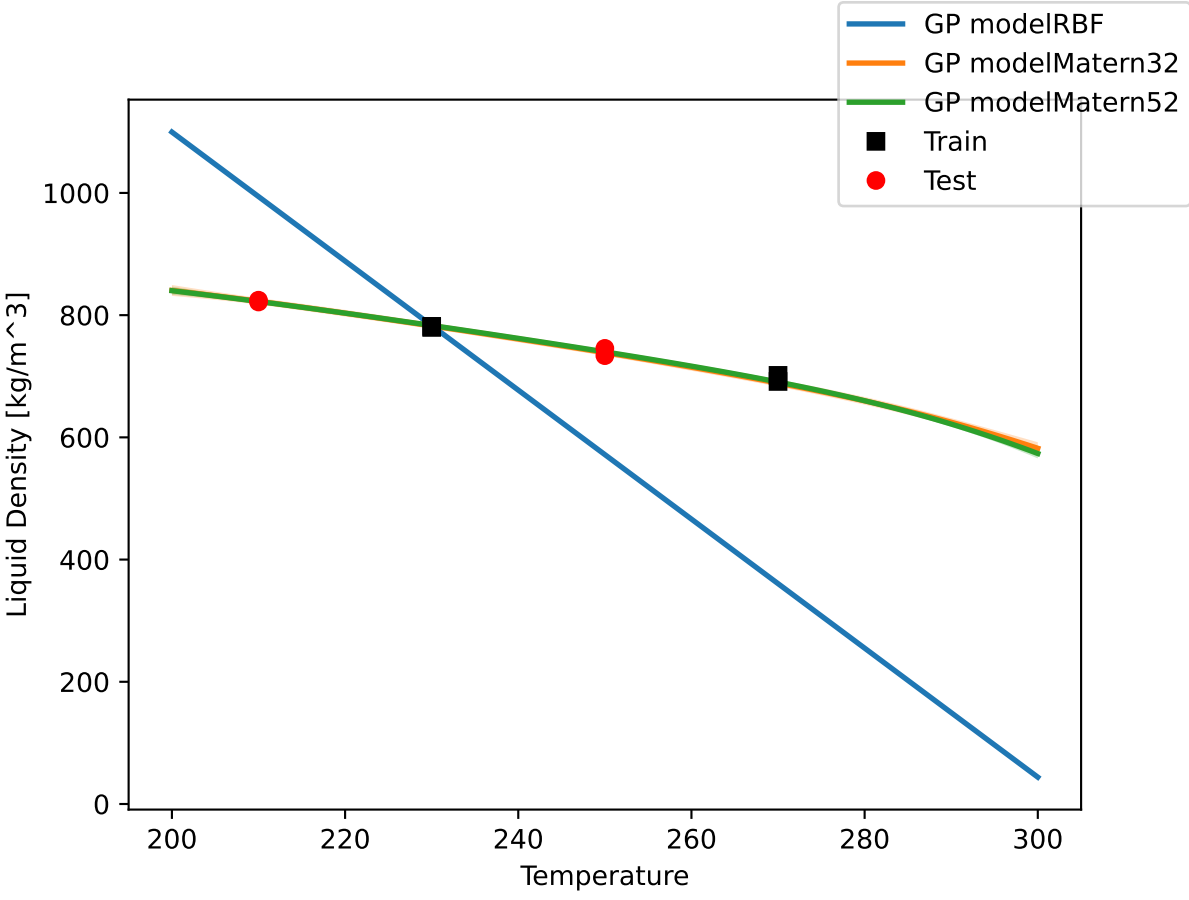
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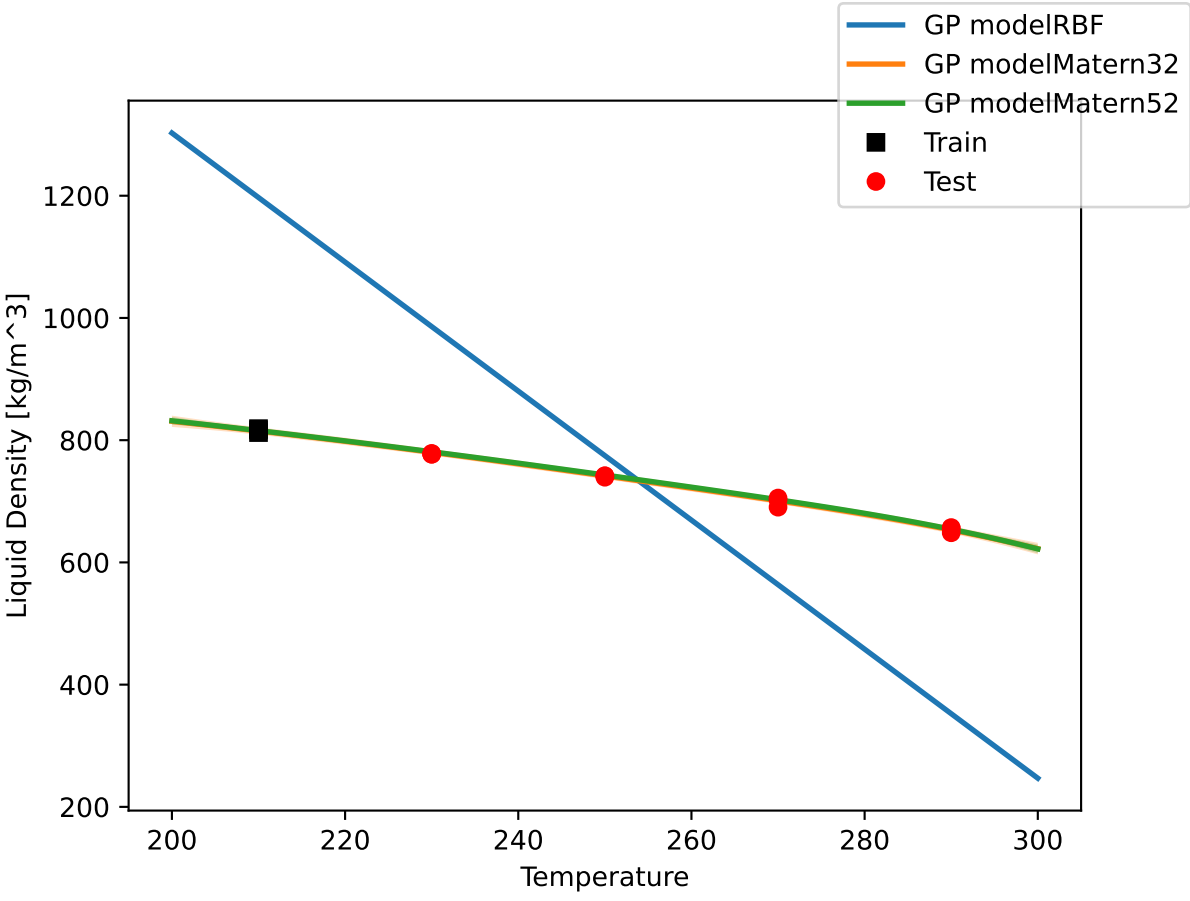
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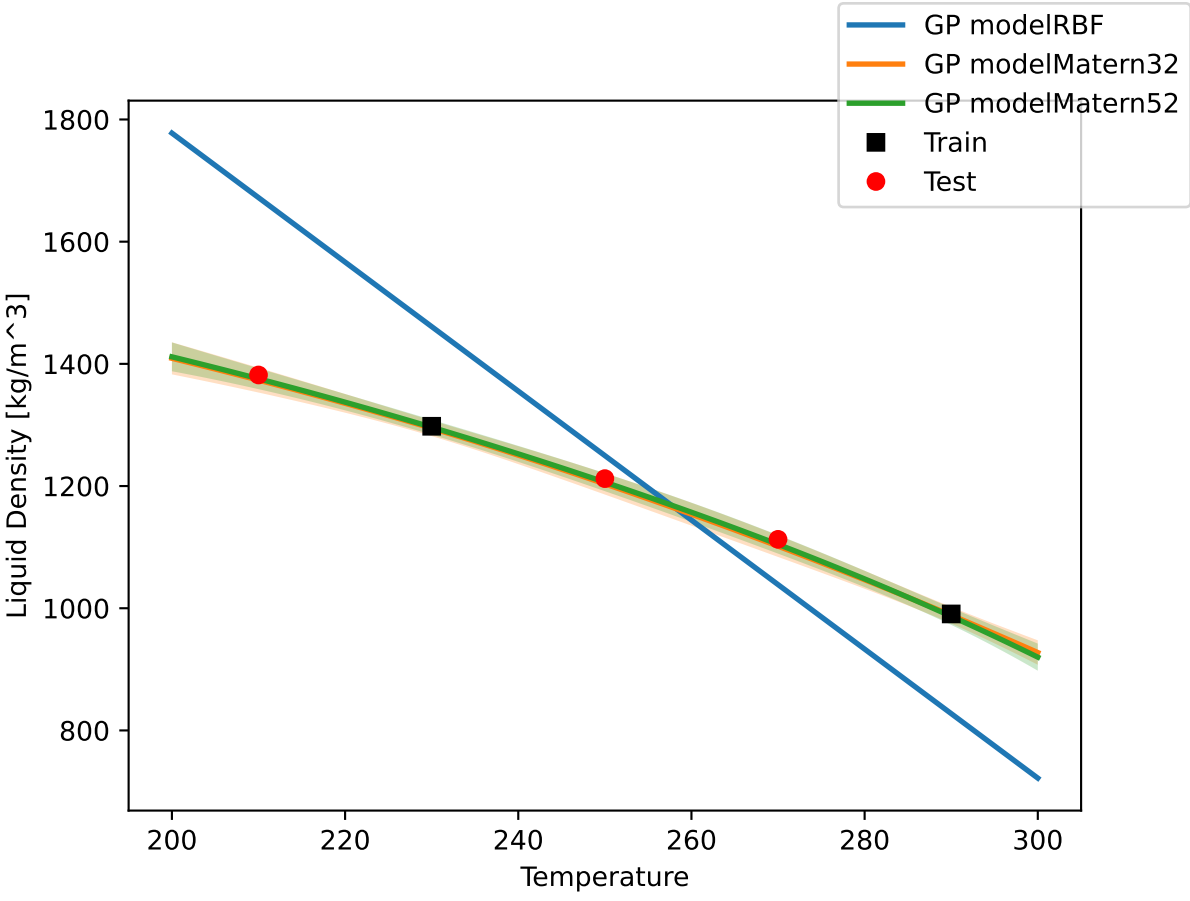
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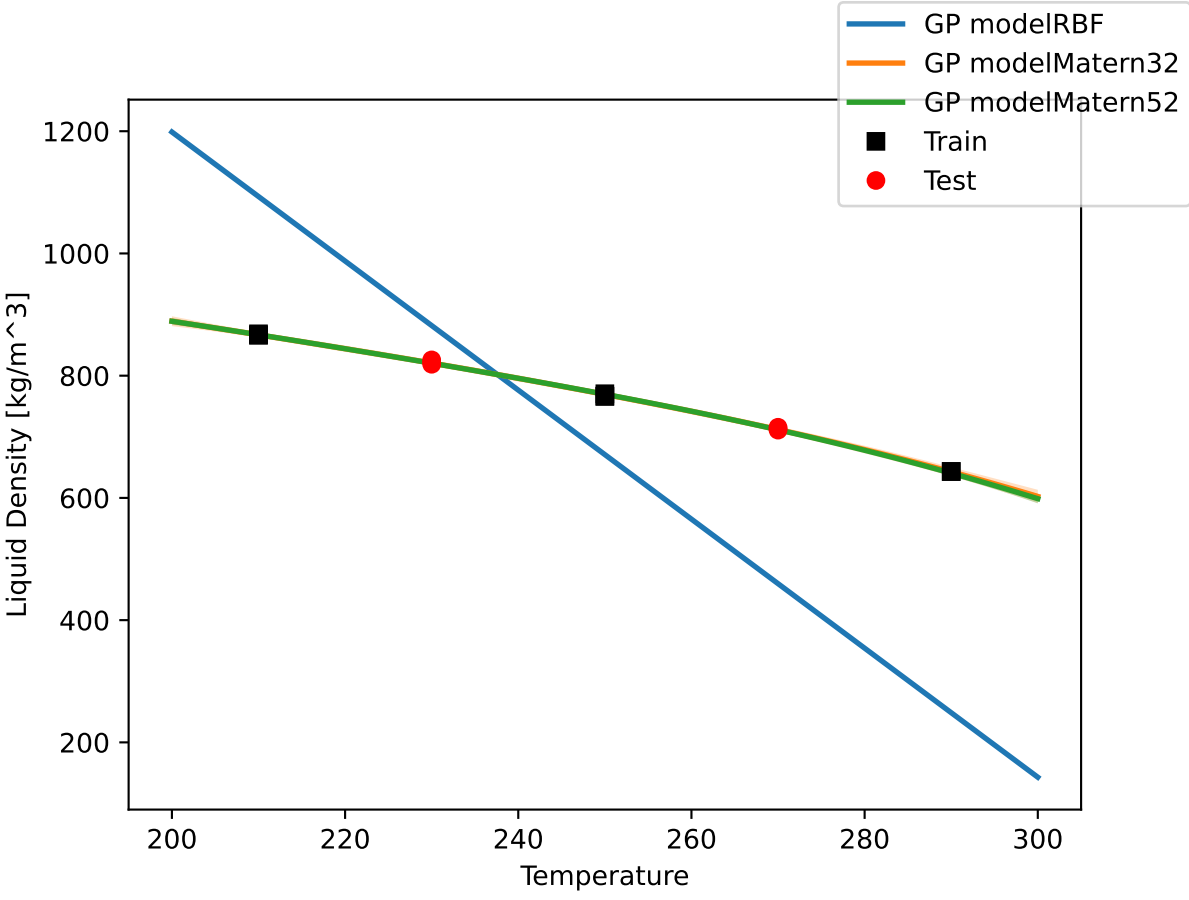
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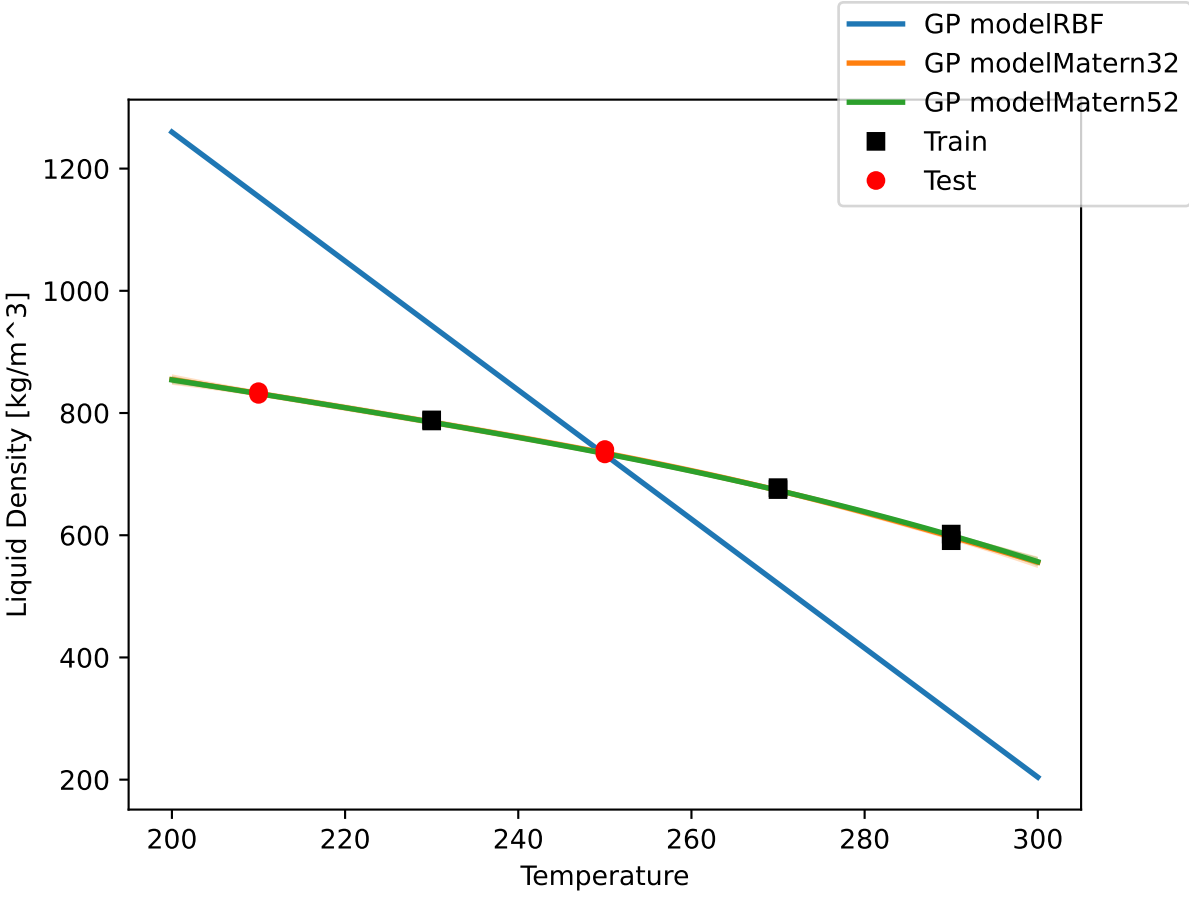
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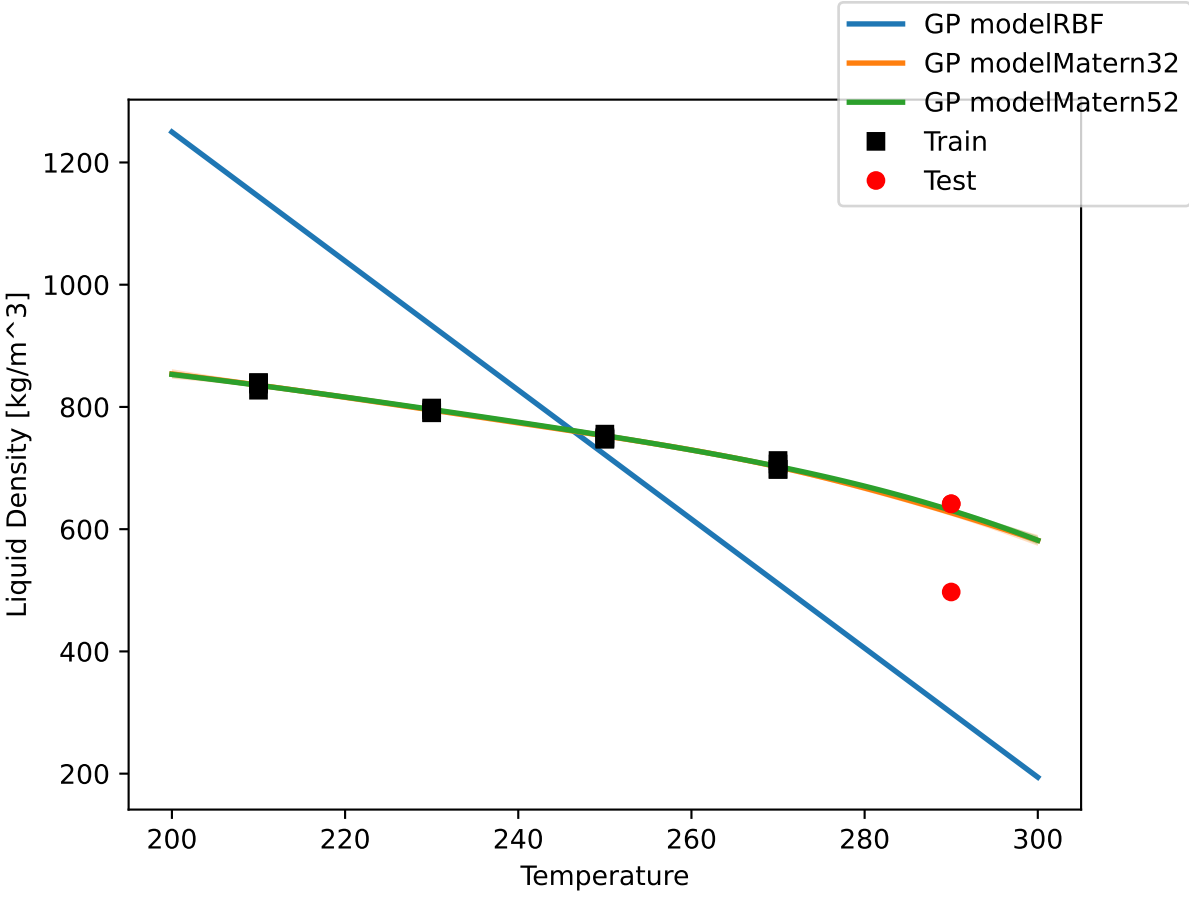
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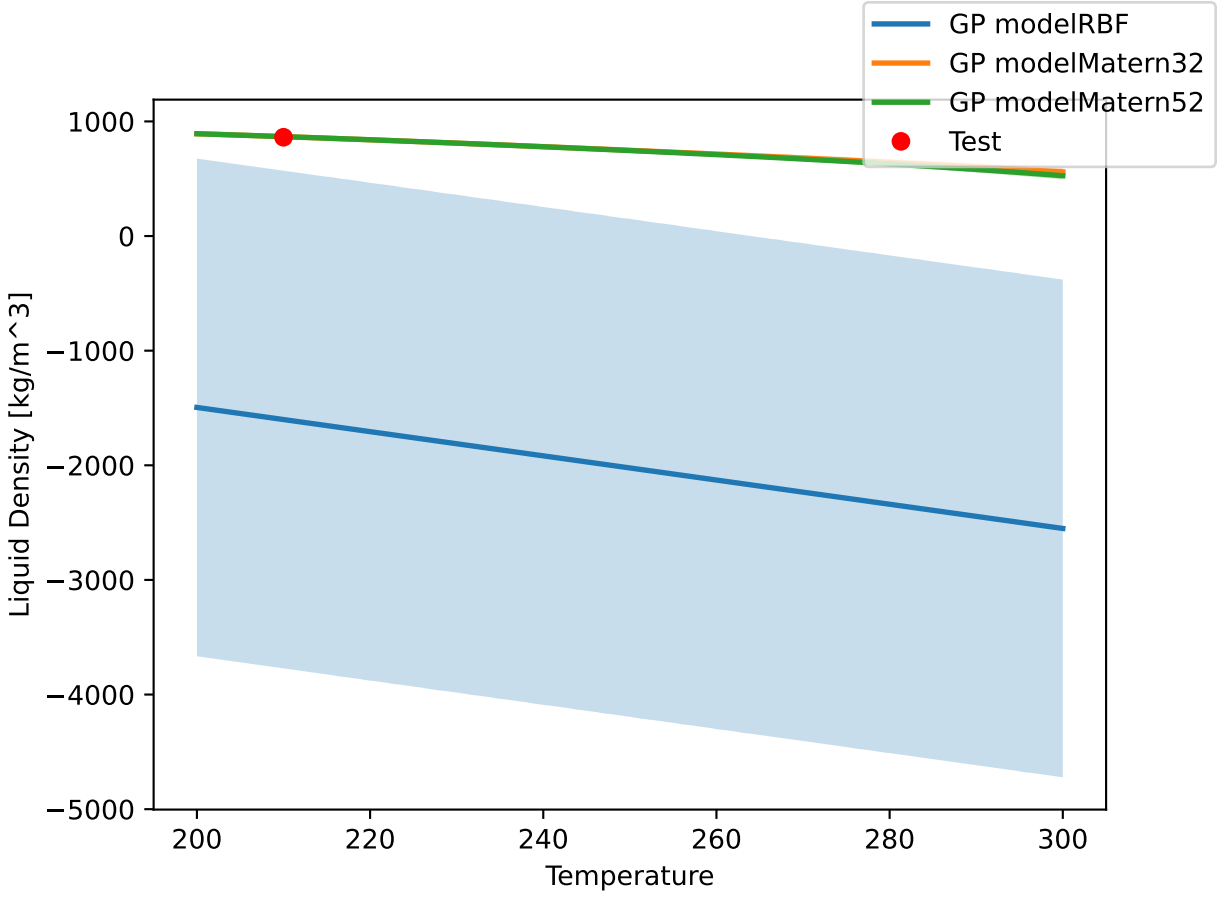
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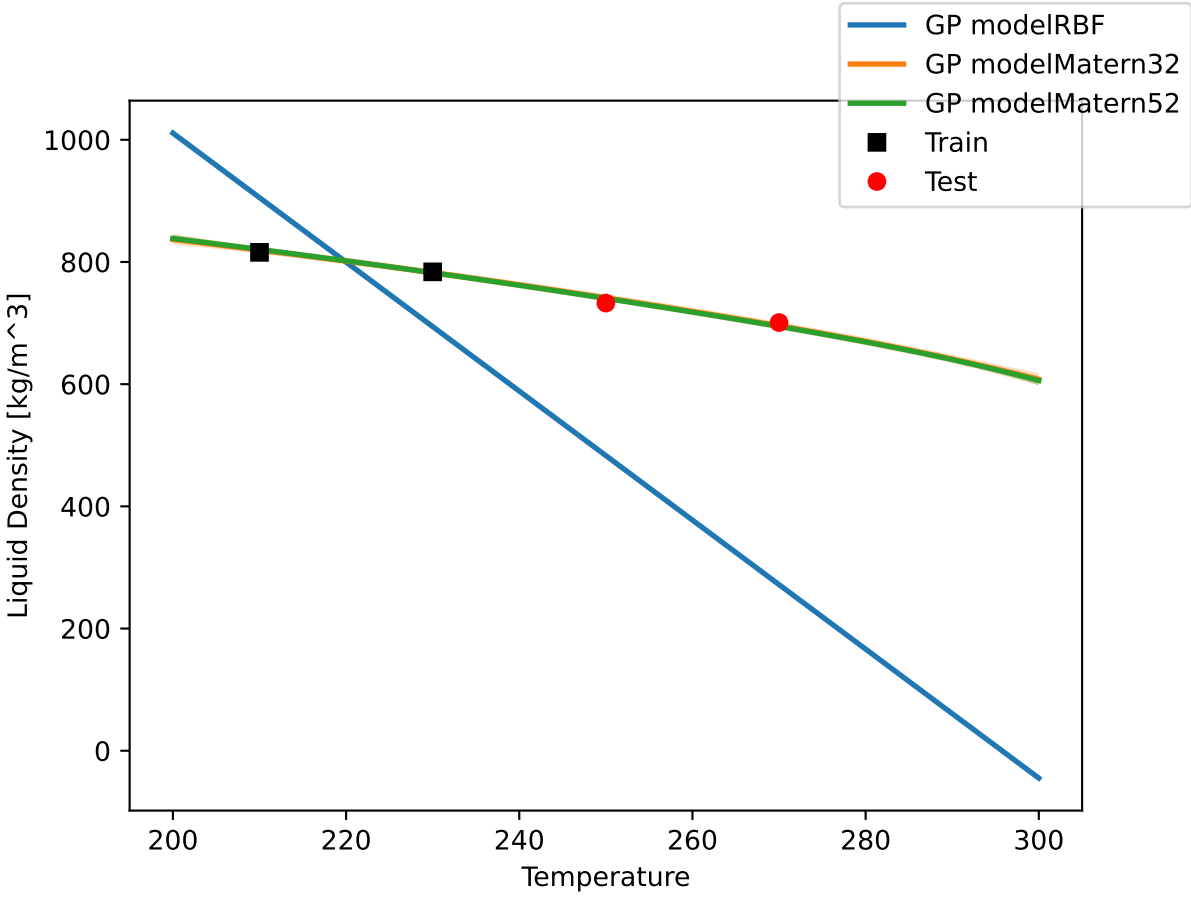
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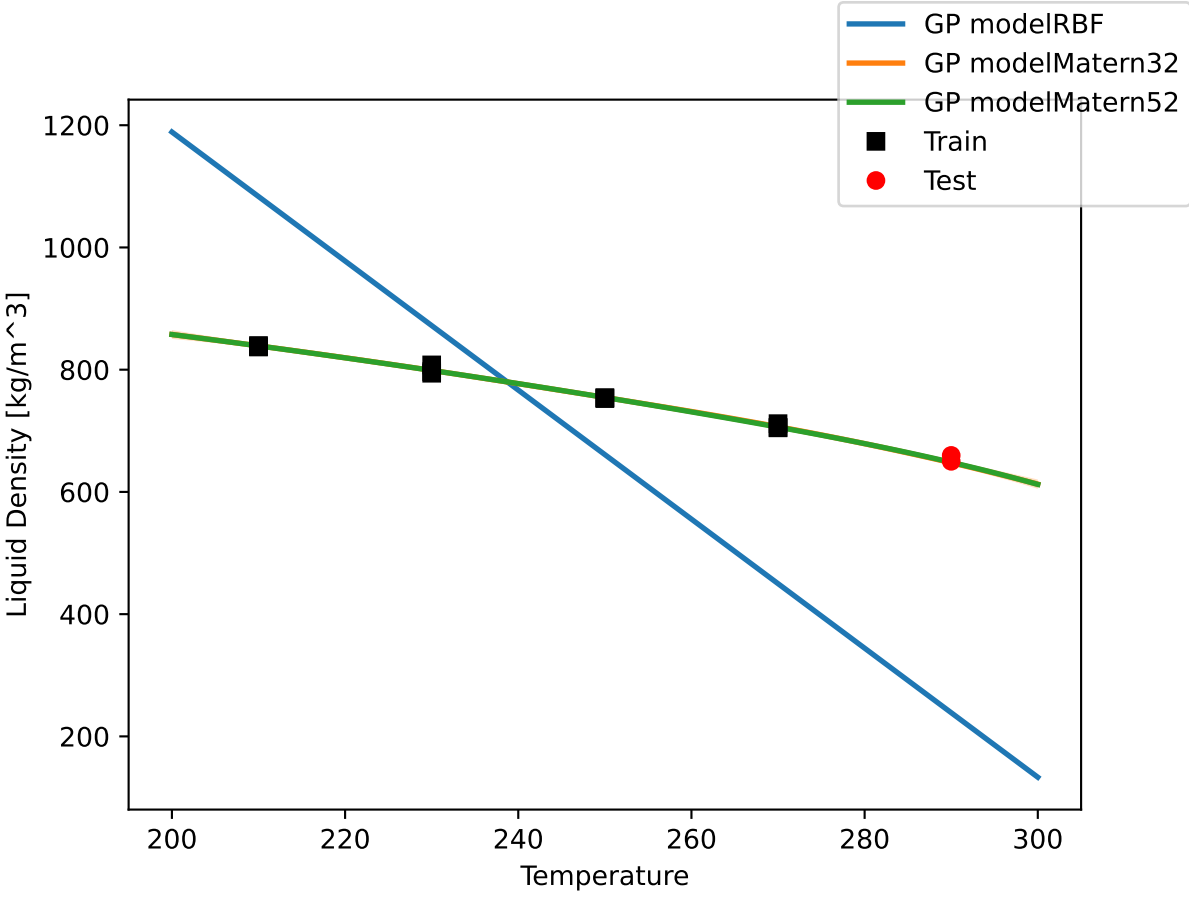
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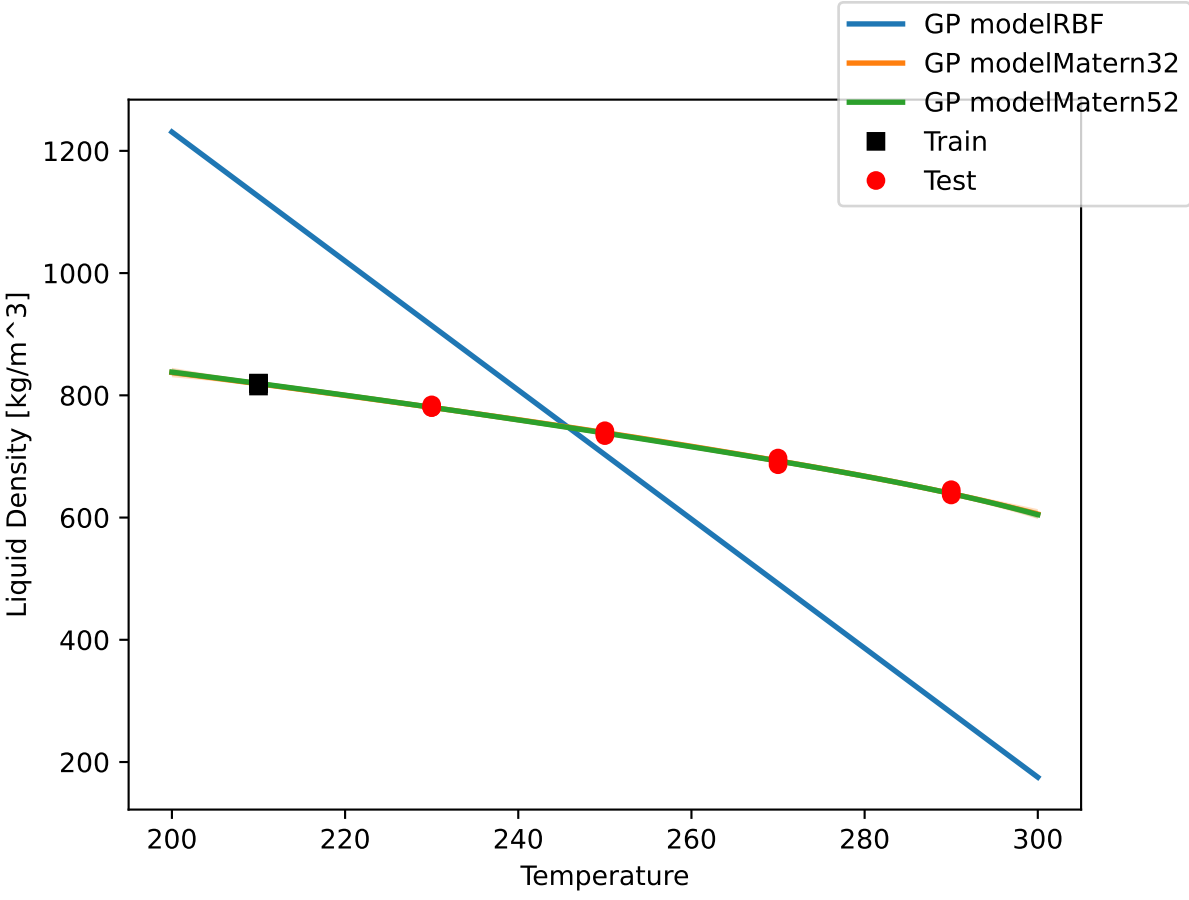
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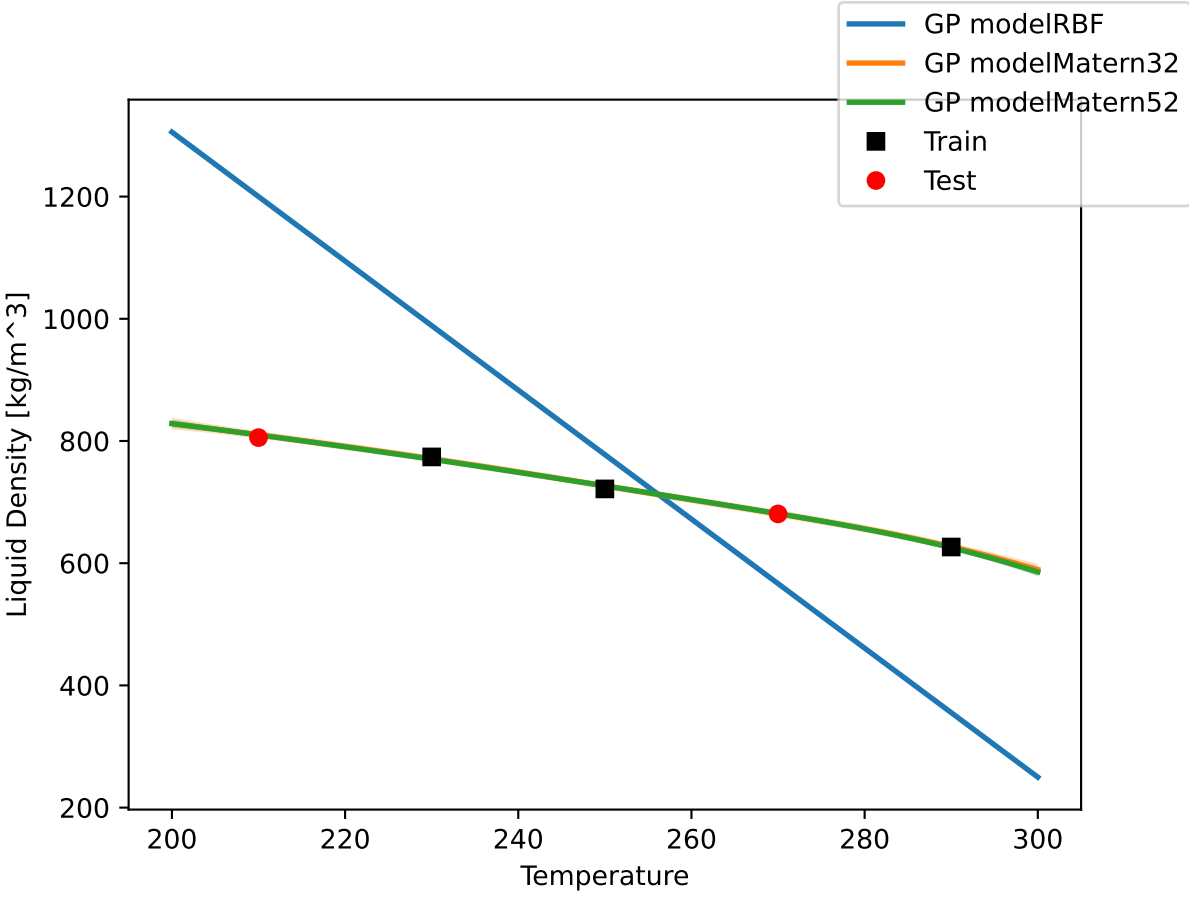
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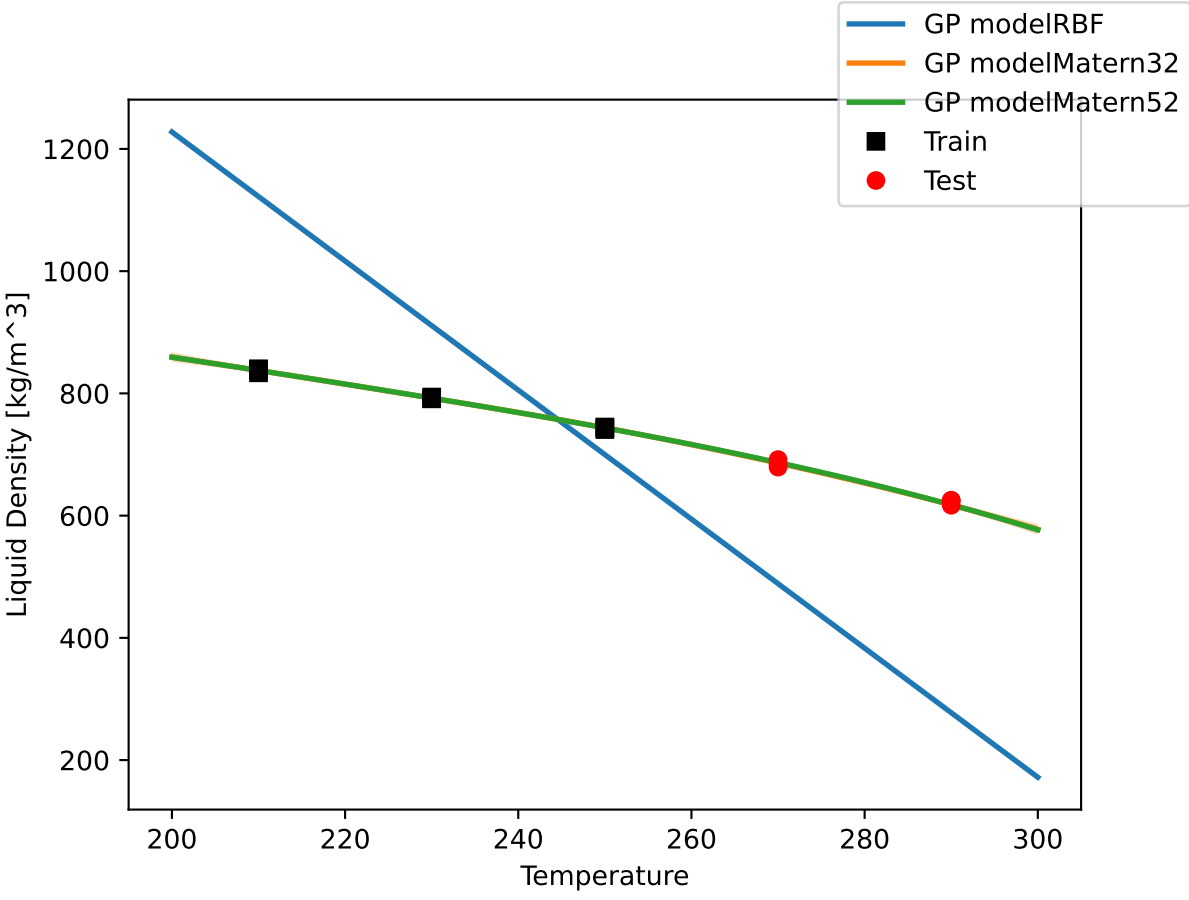
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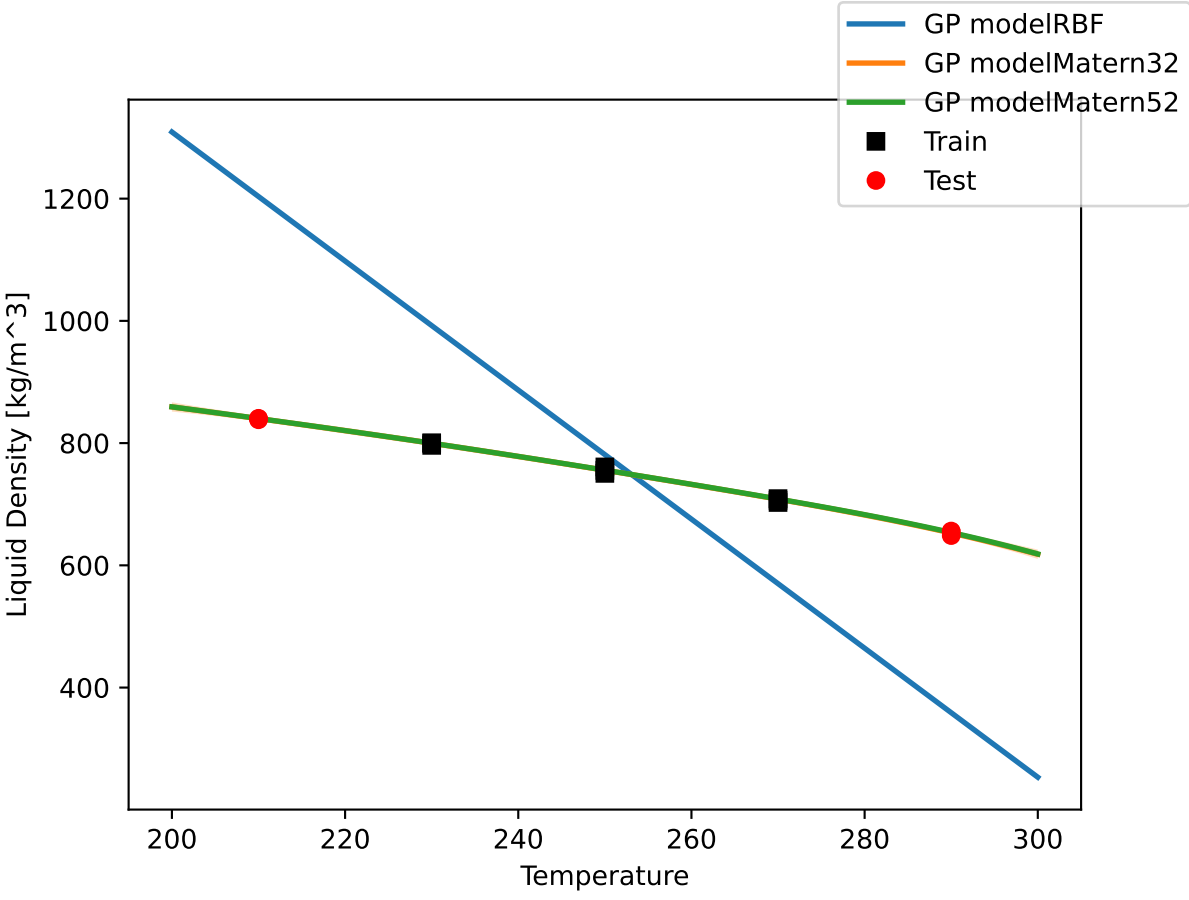
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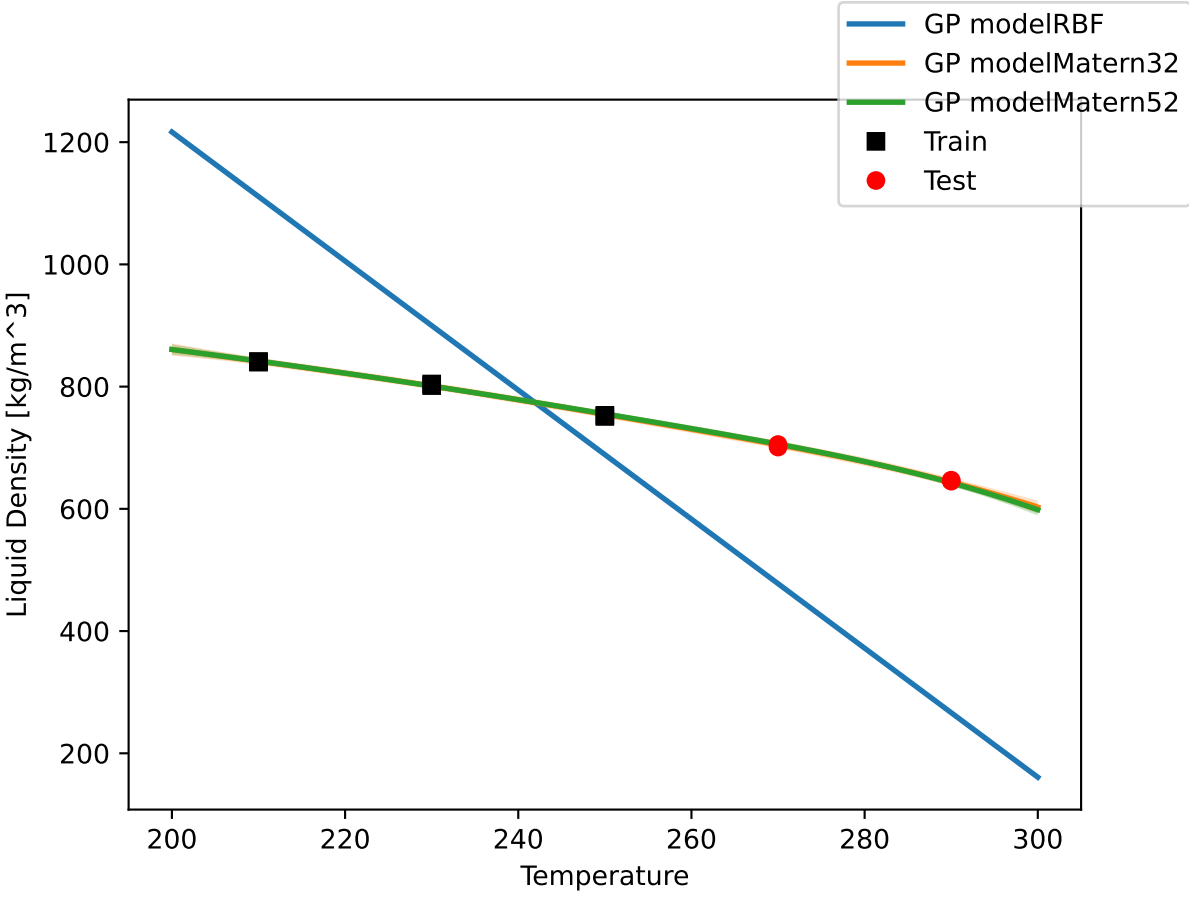
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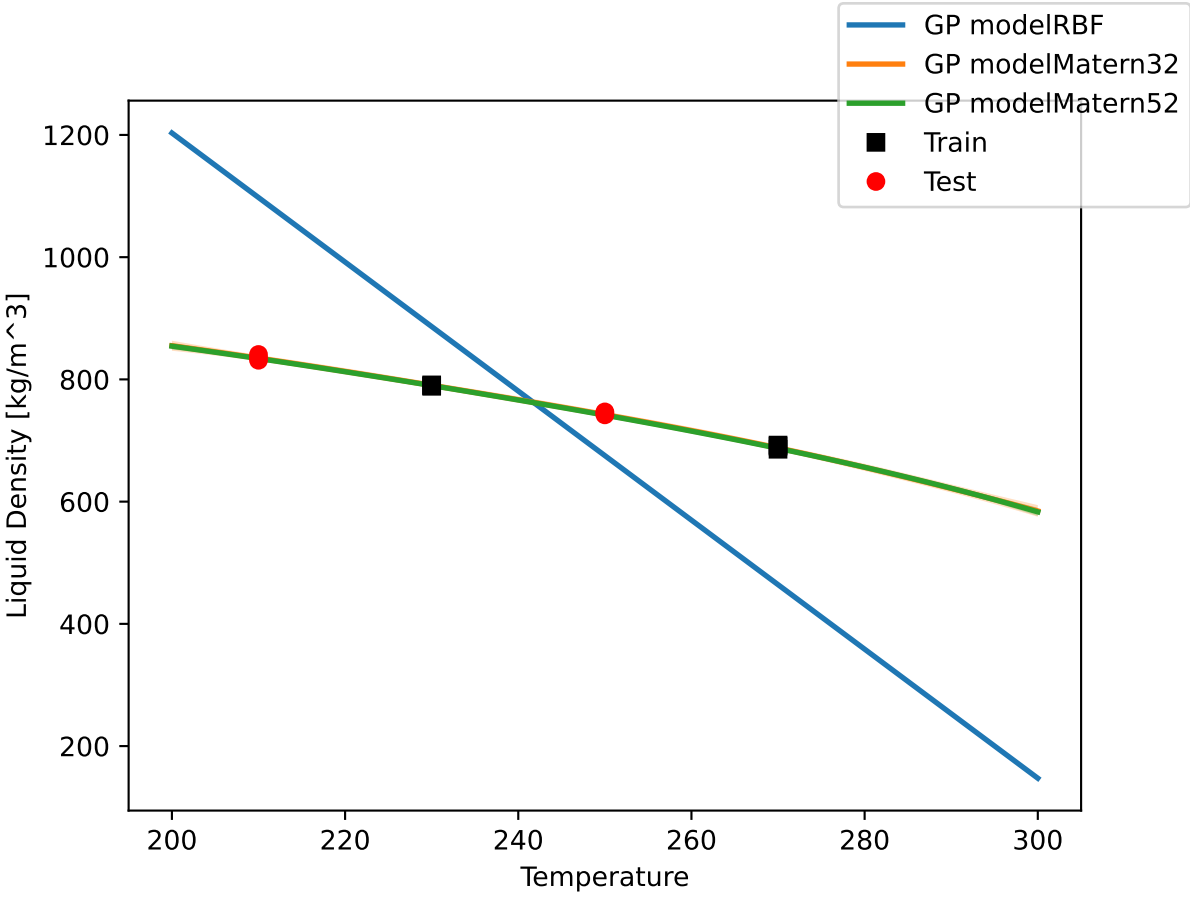
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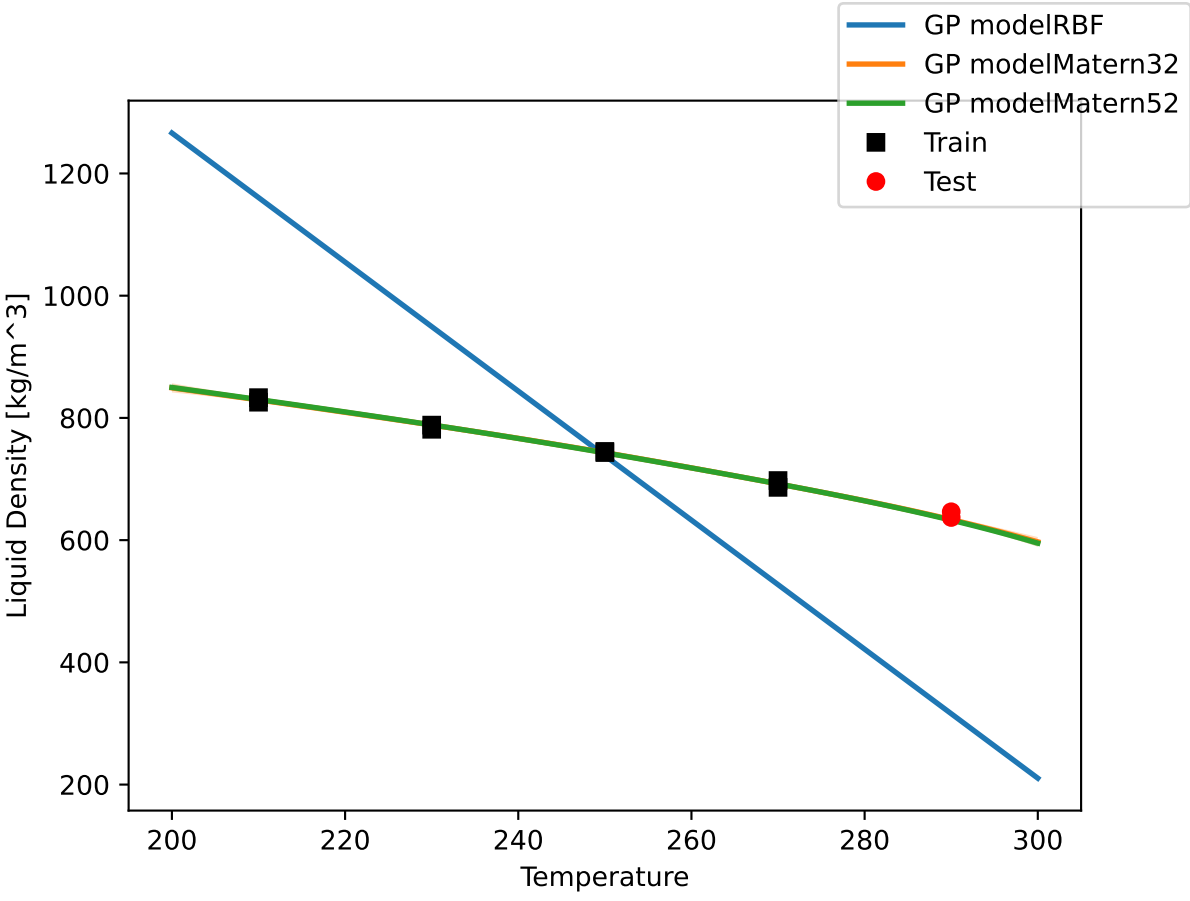
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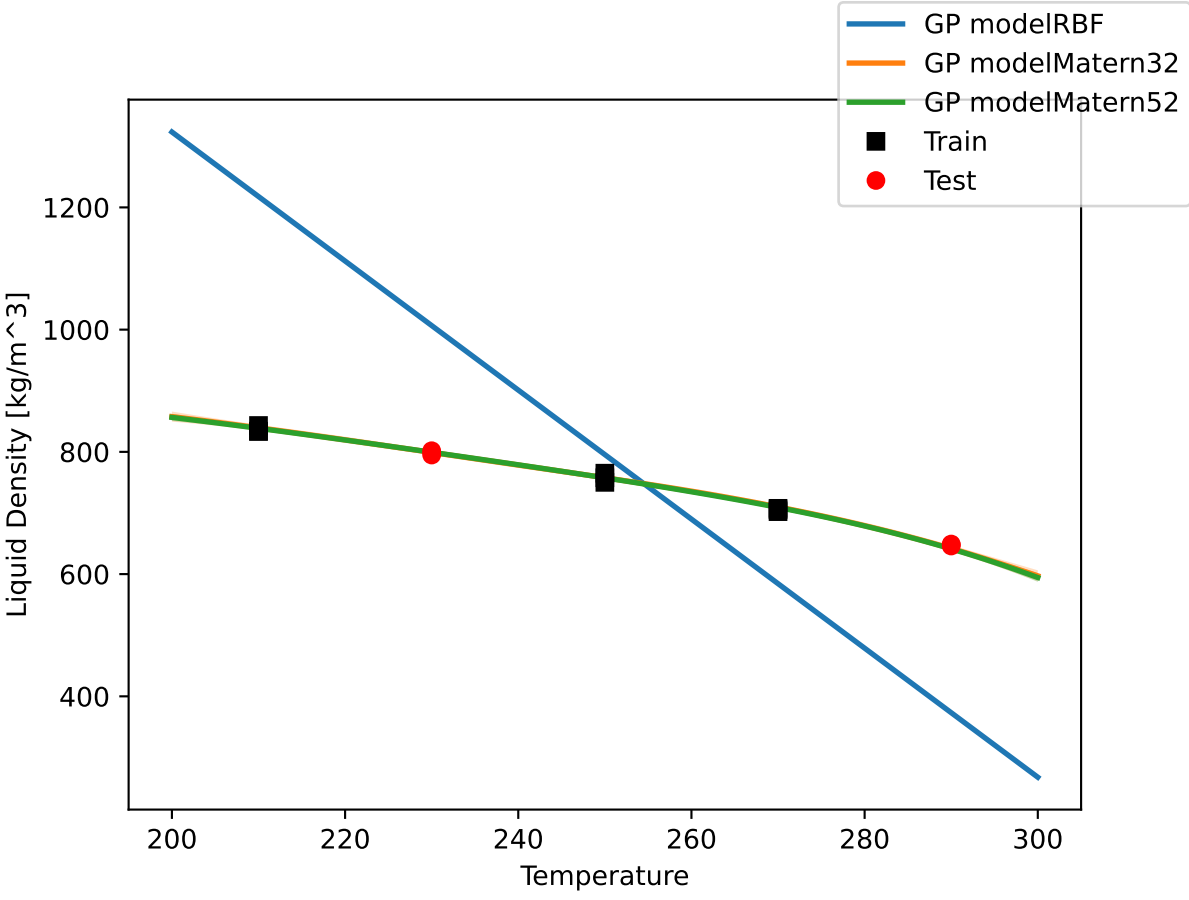
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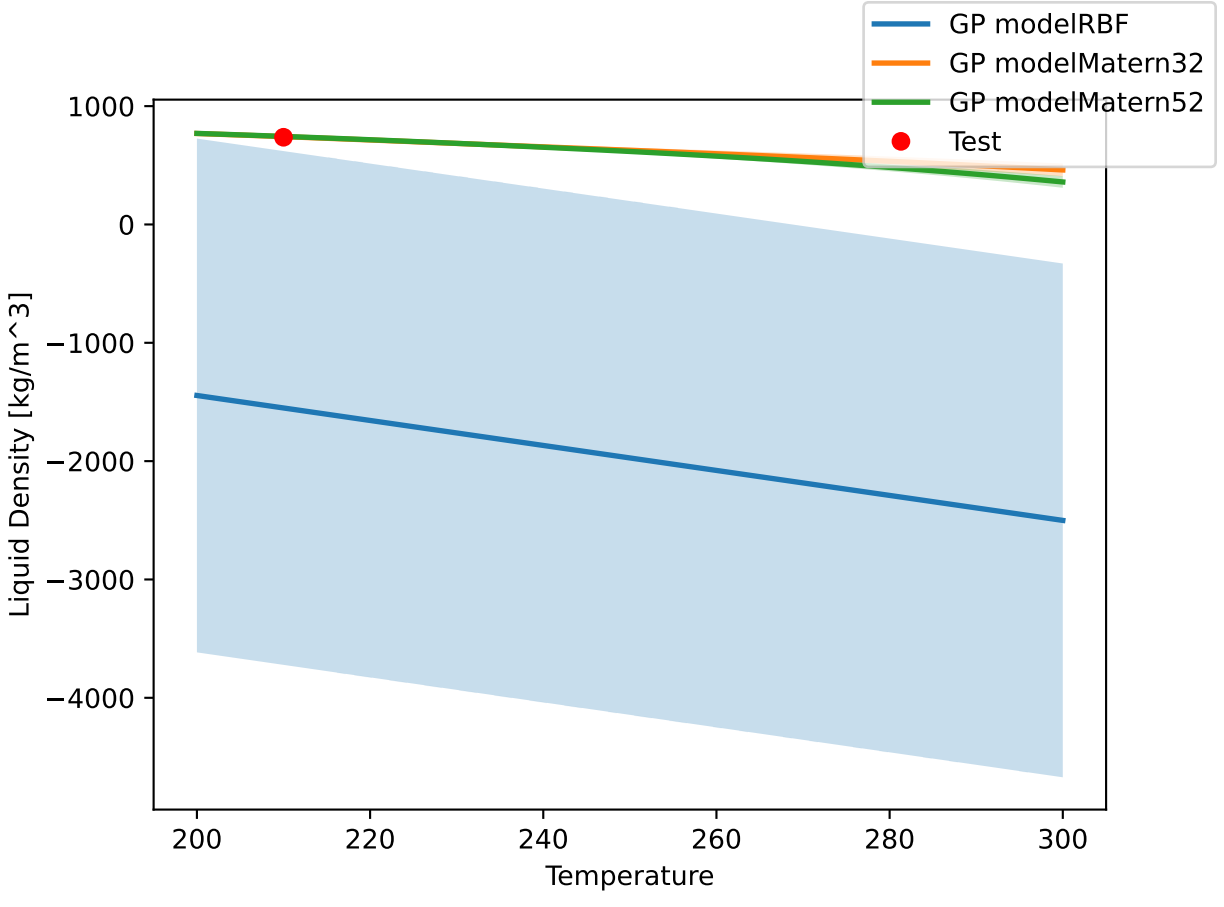
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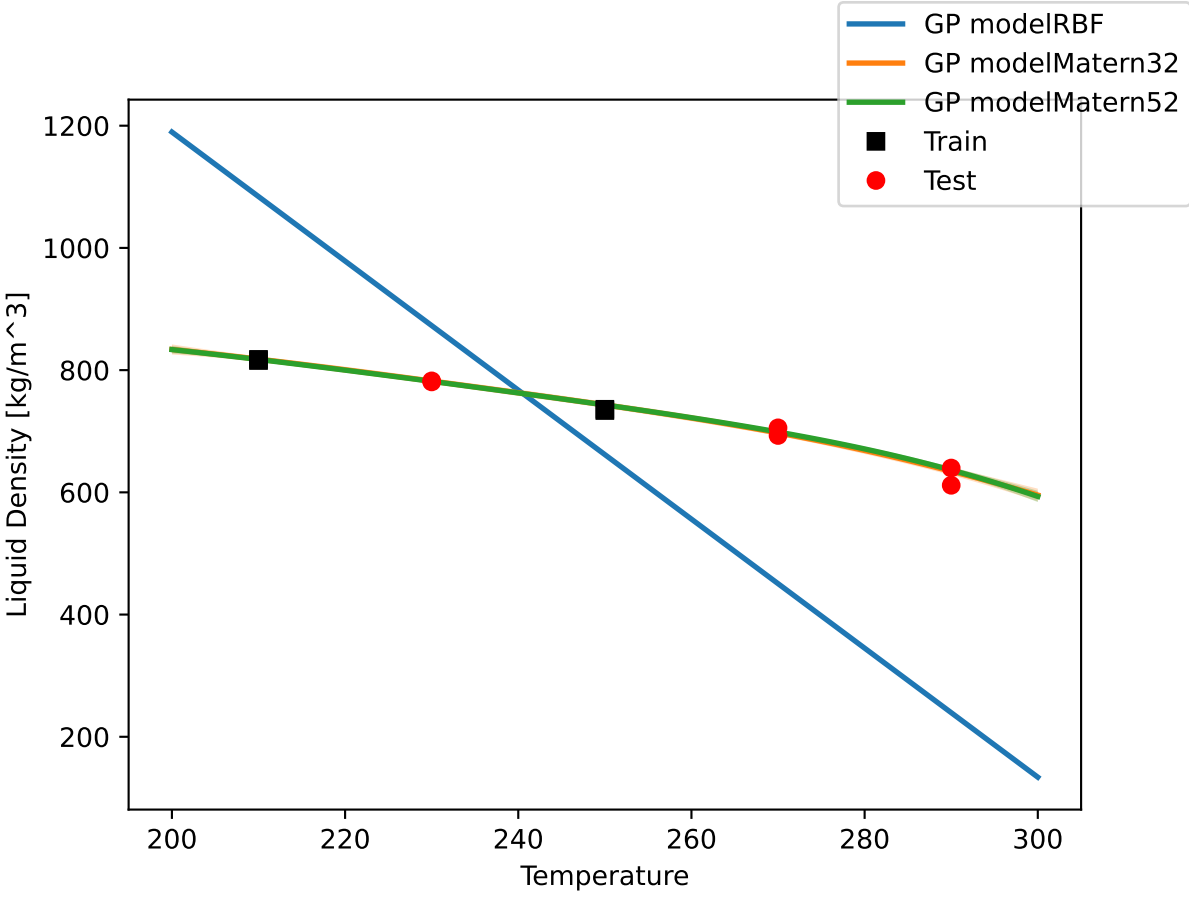
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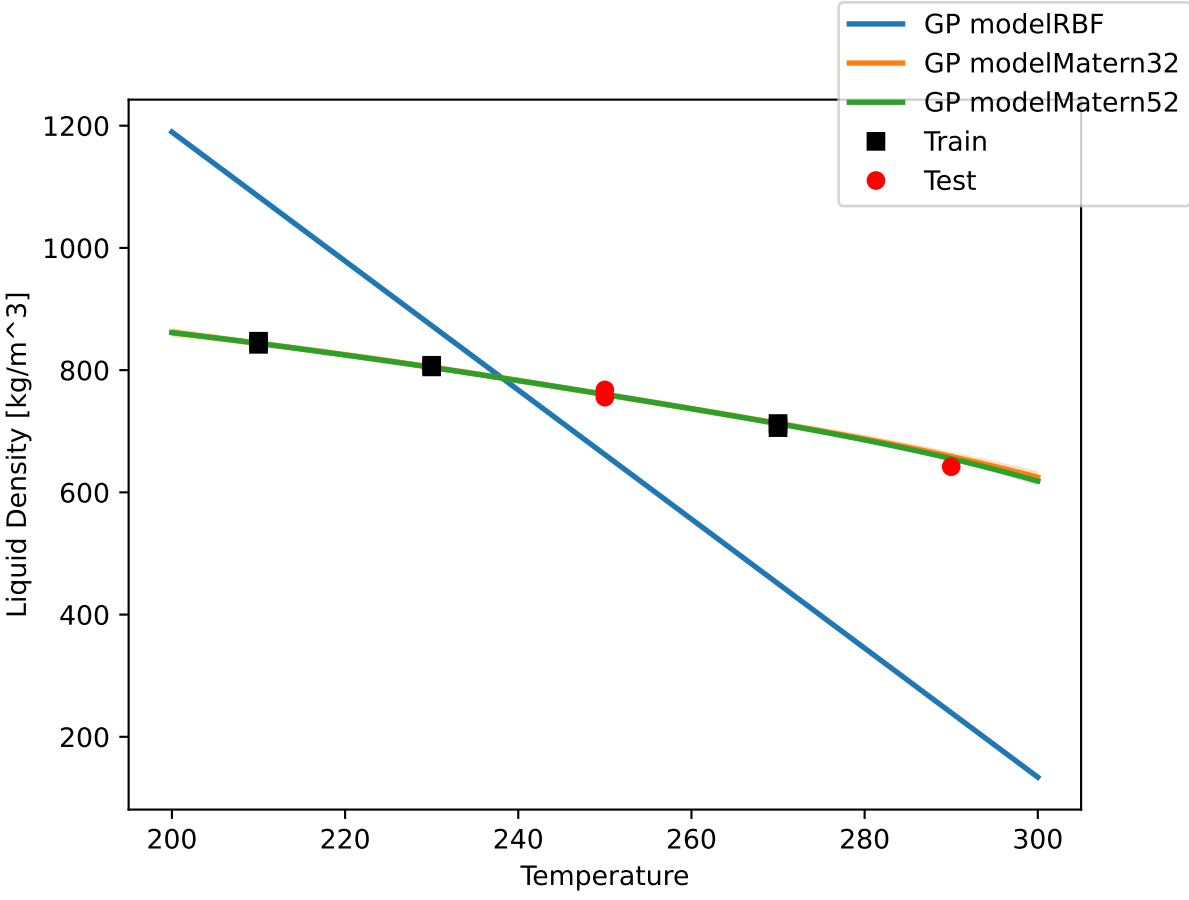
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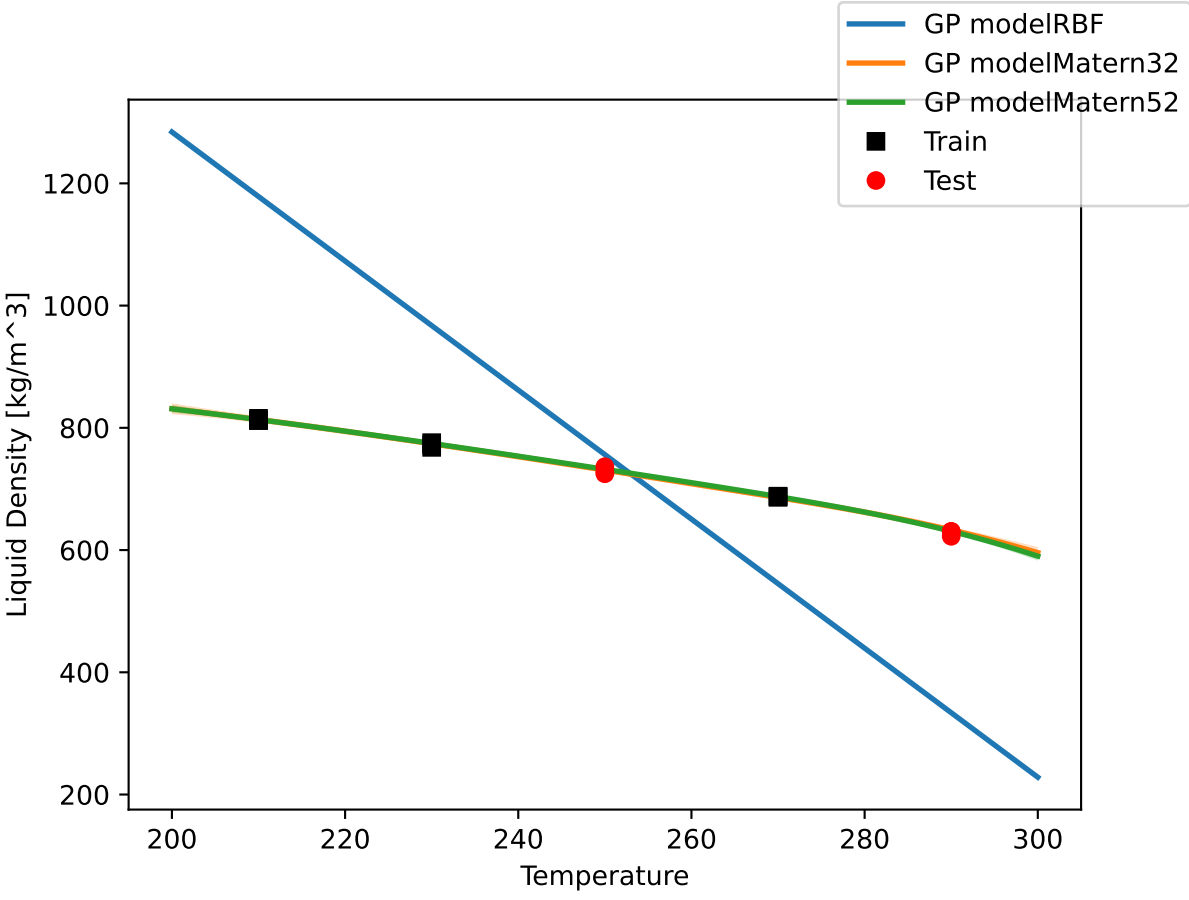
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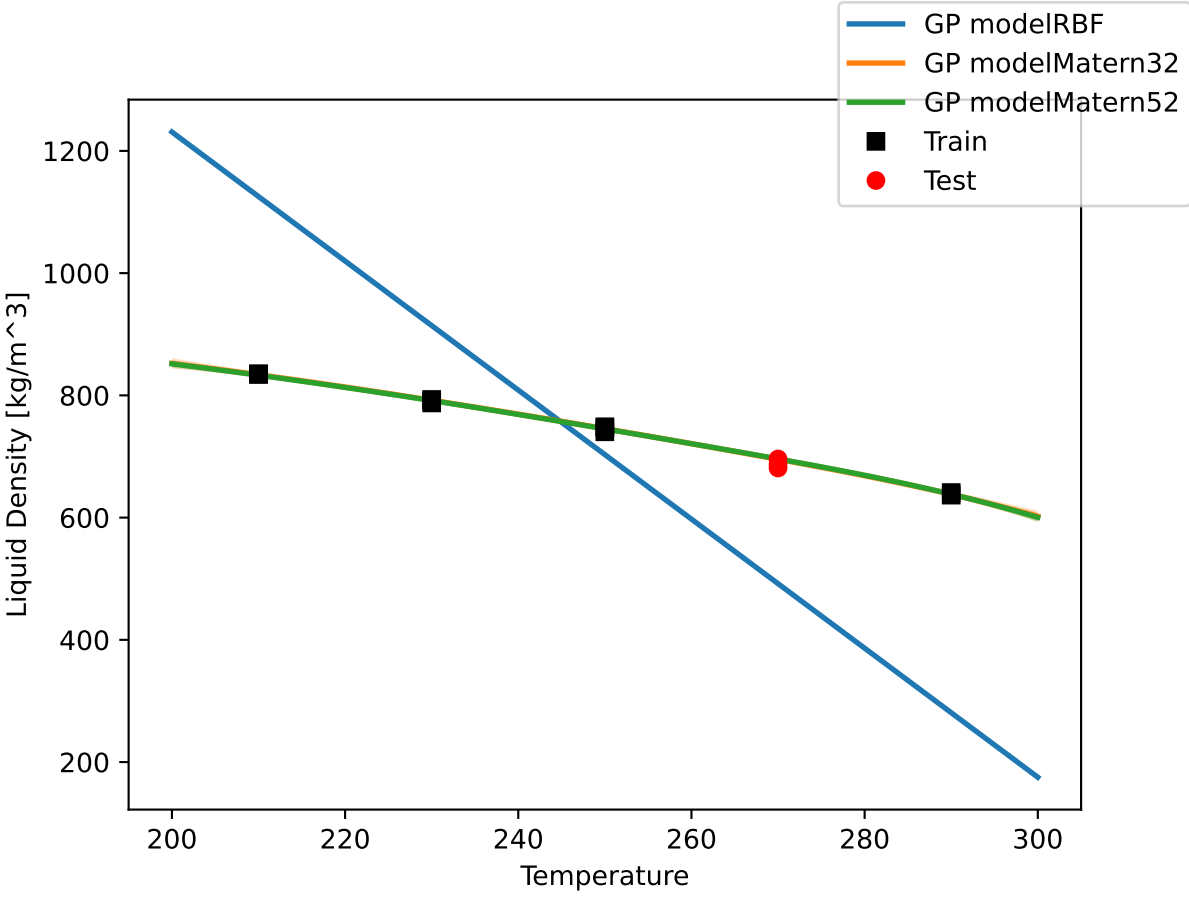
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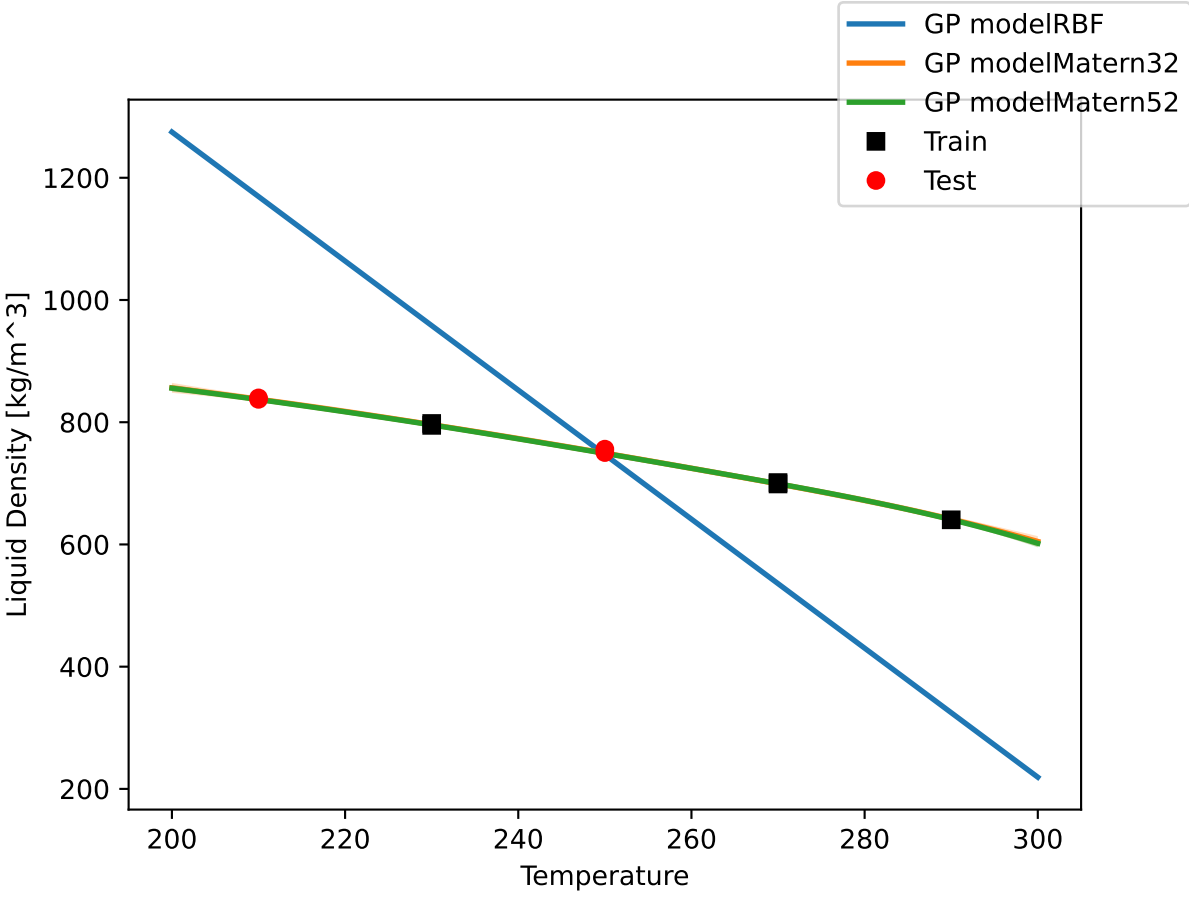
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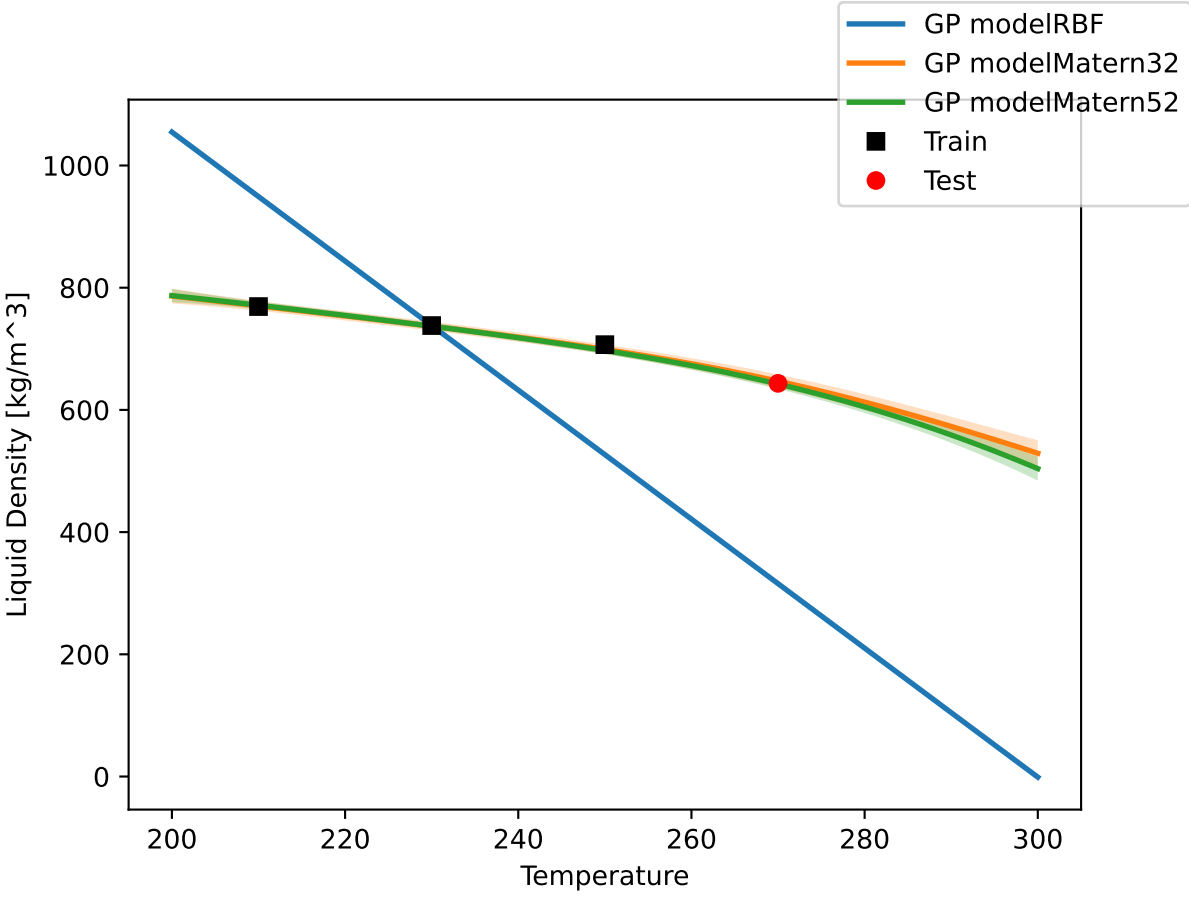
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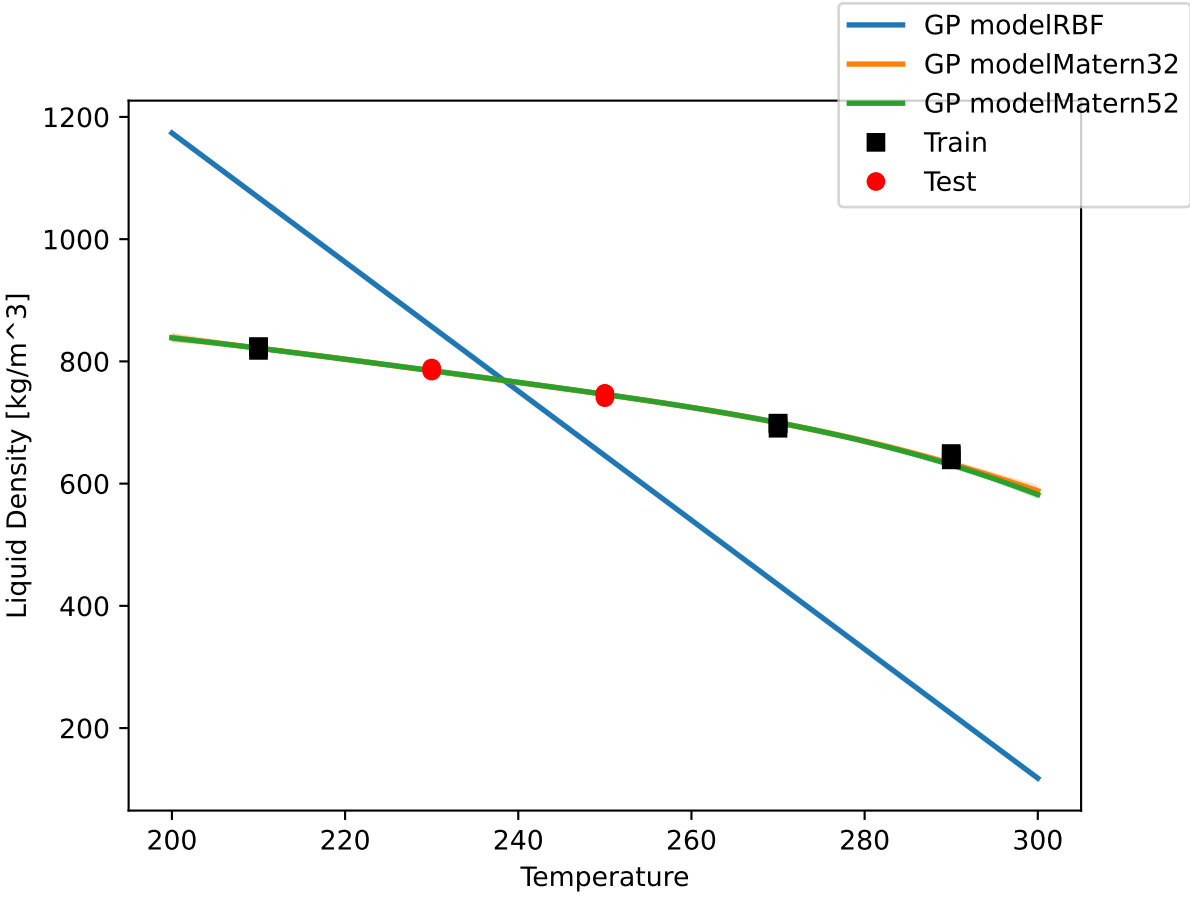
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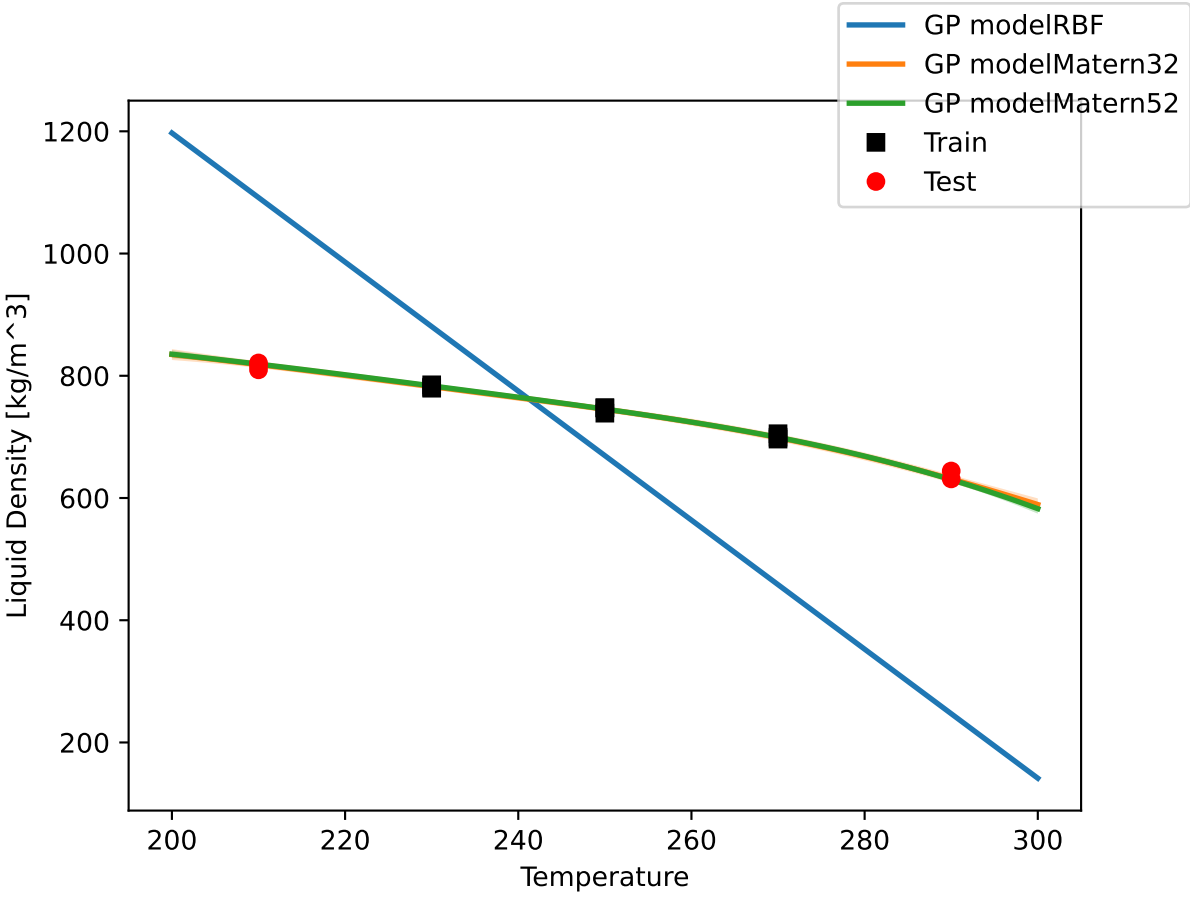
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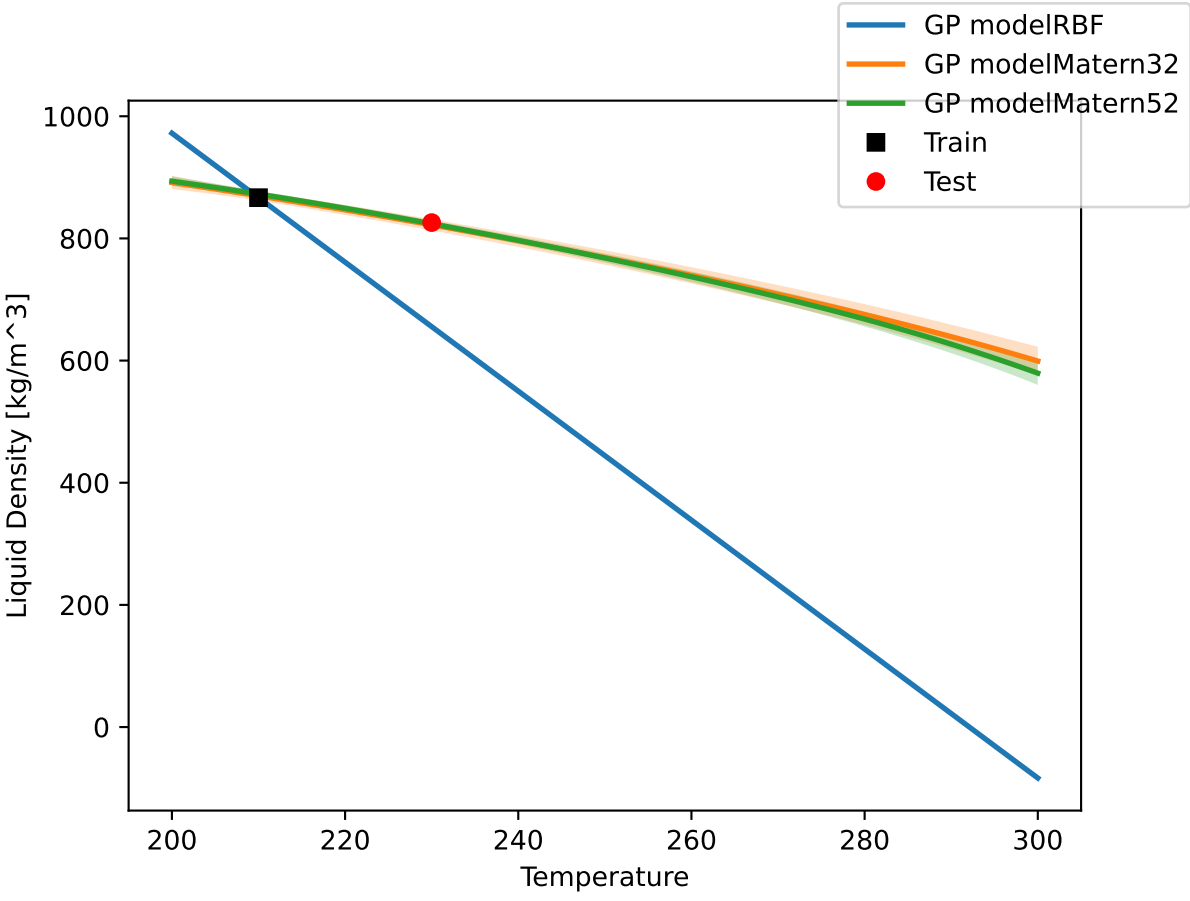
Temperature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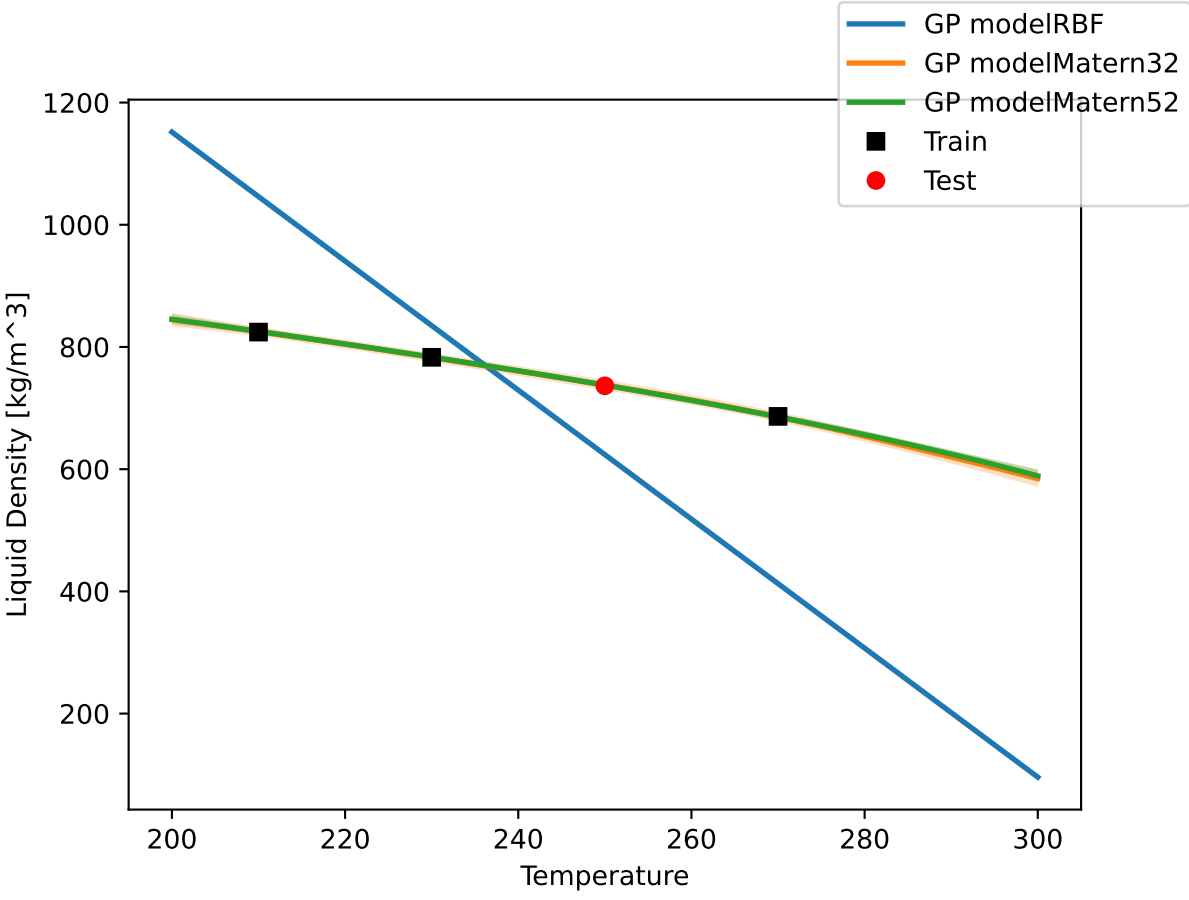
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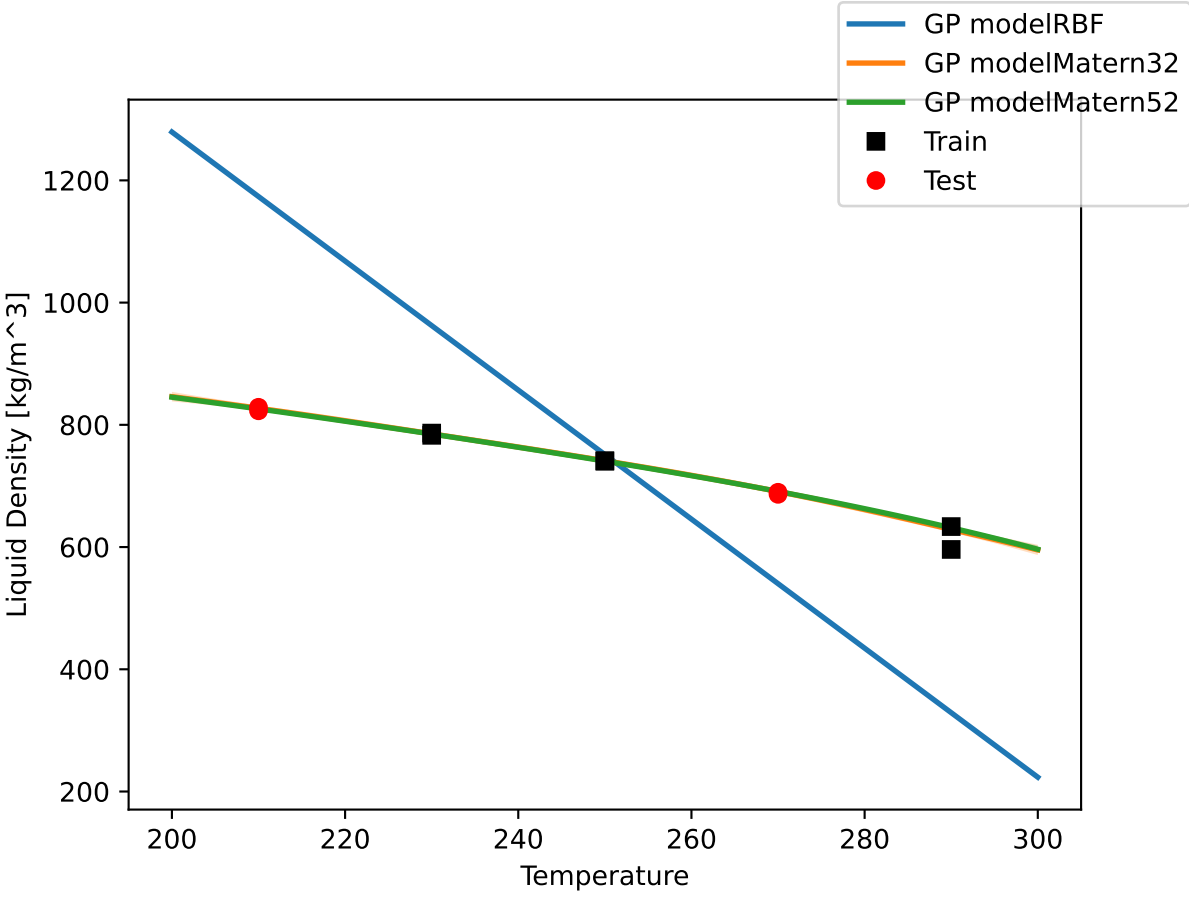
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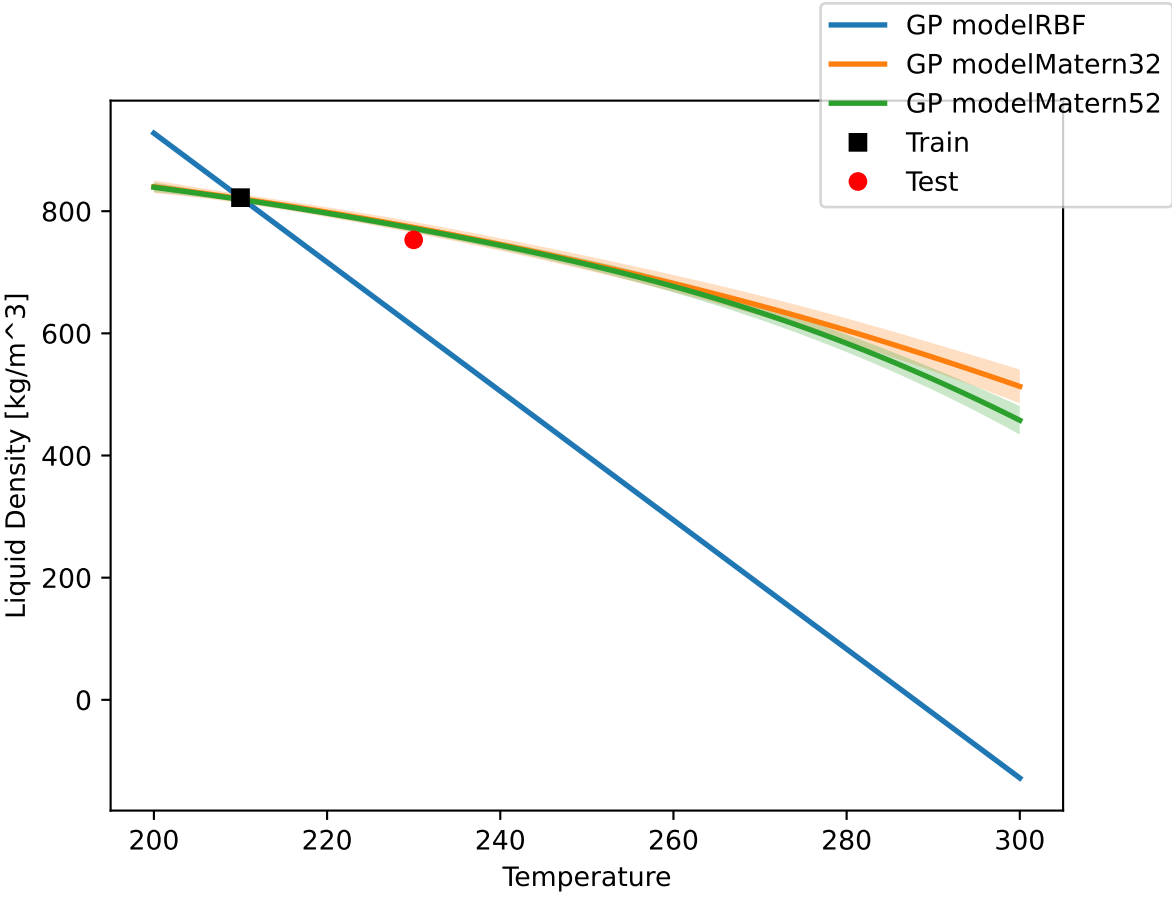
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GP modelMatern52
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Test
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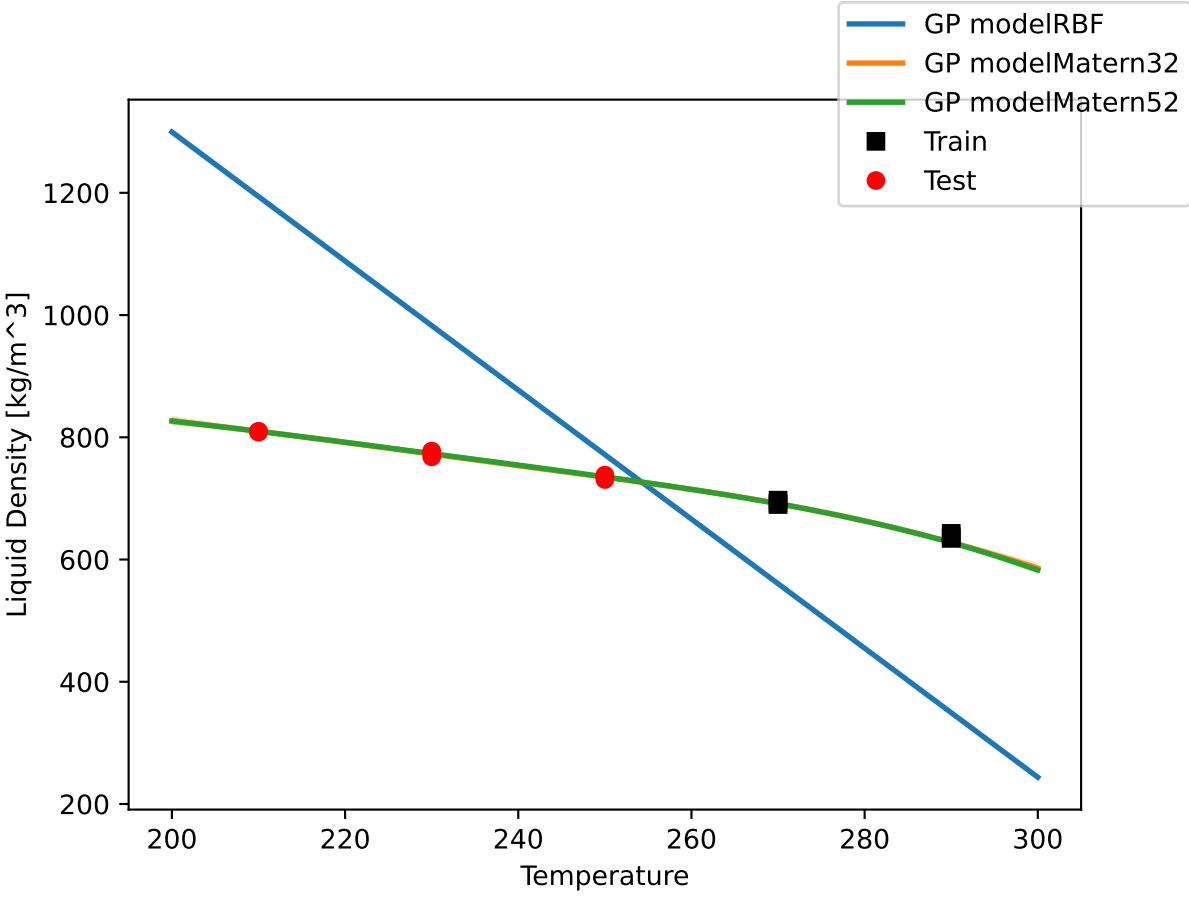
Temperature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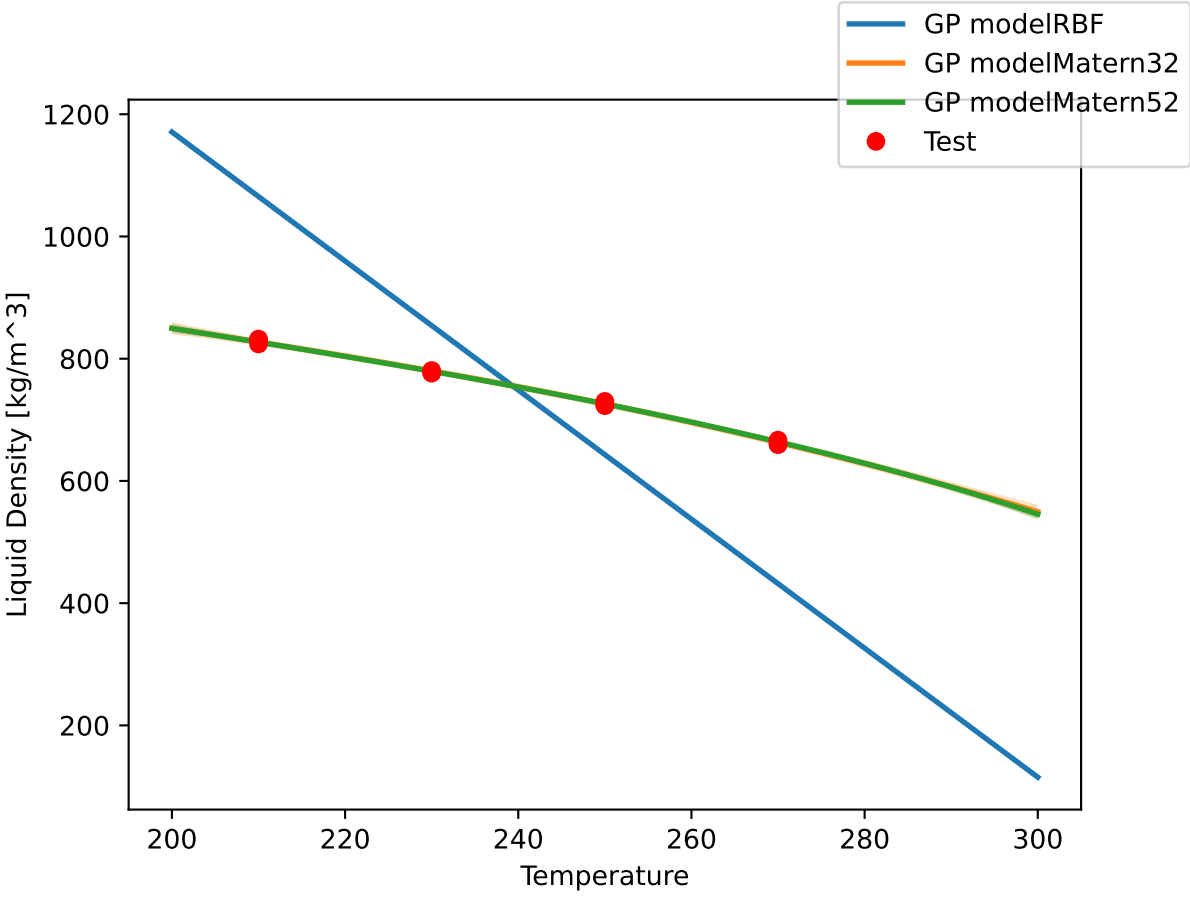
Temperature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Liquid Density [kg/m^3]
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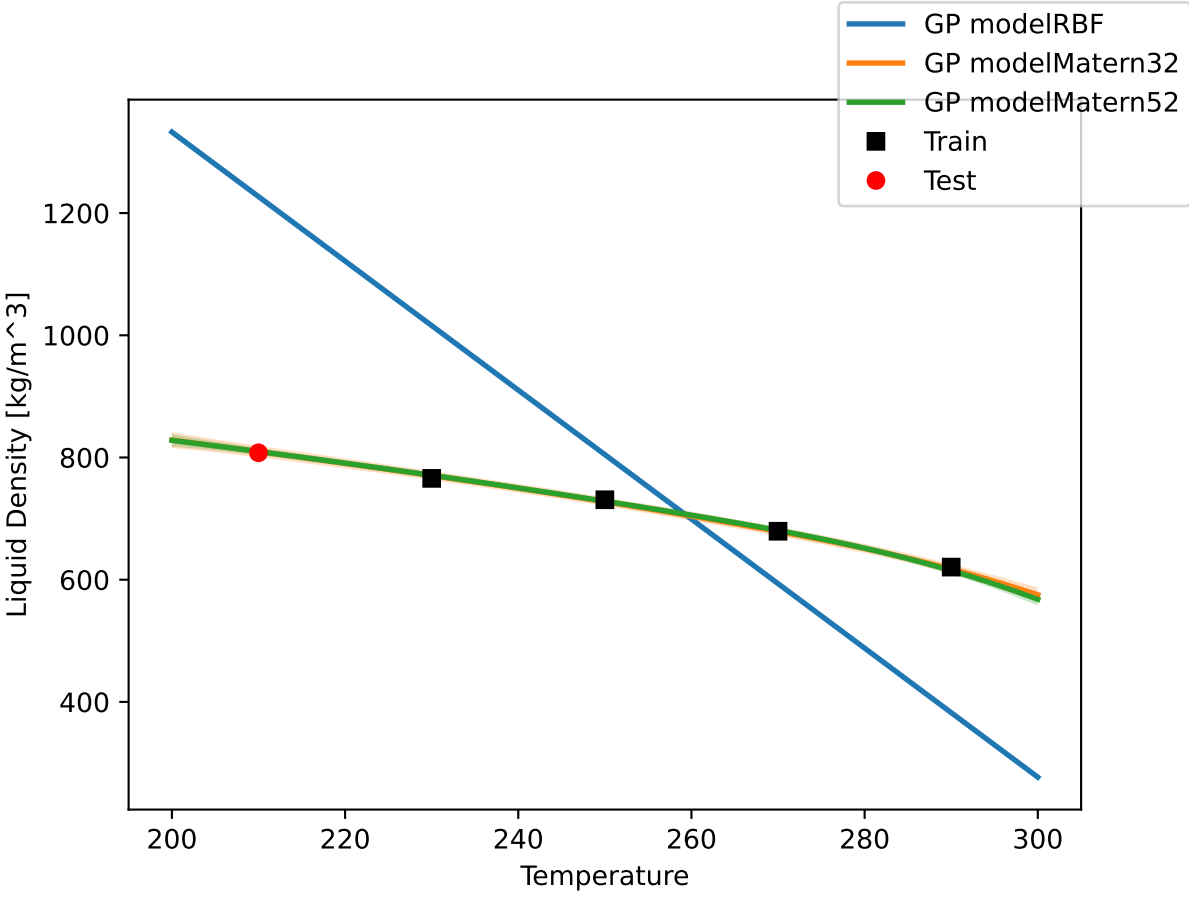
Temperature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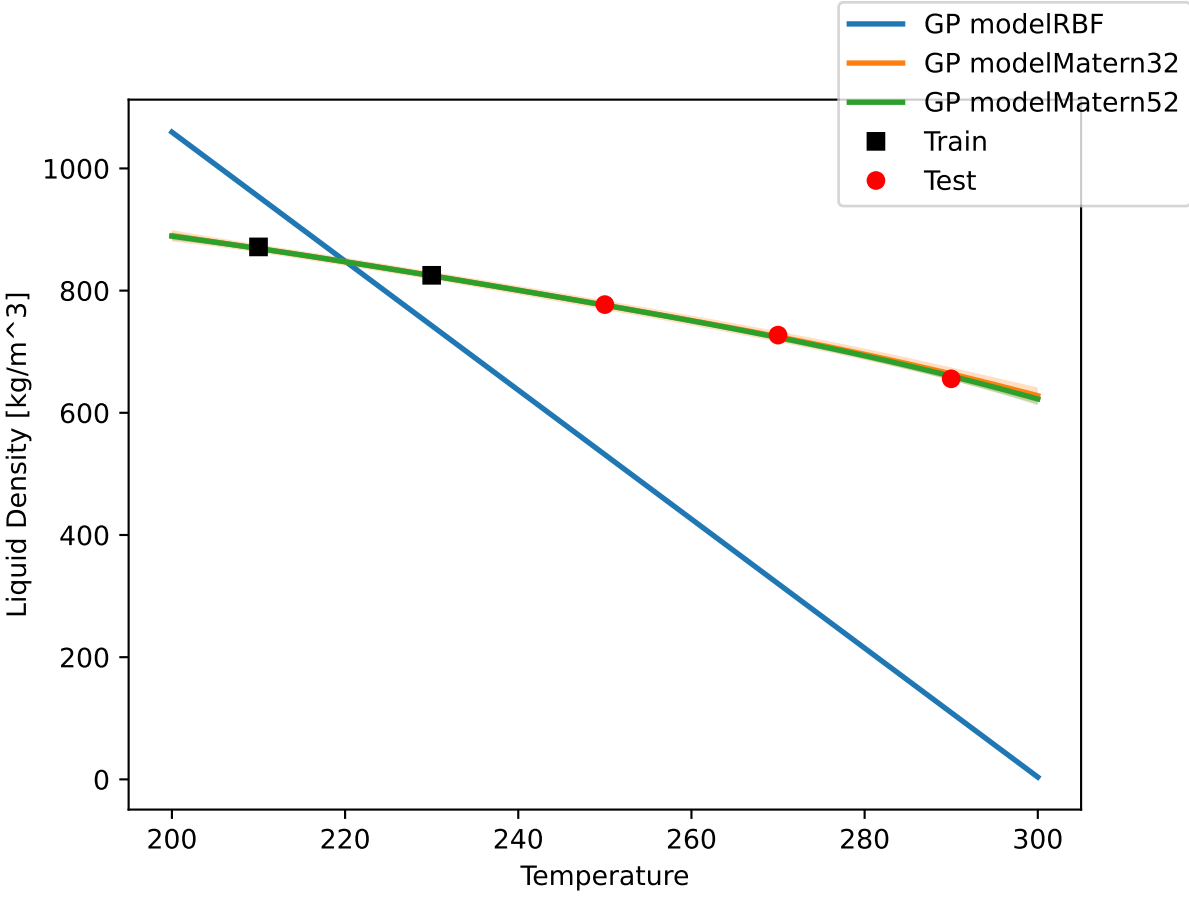
Temperature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Temperature
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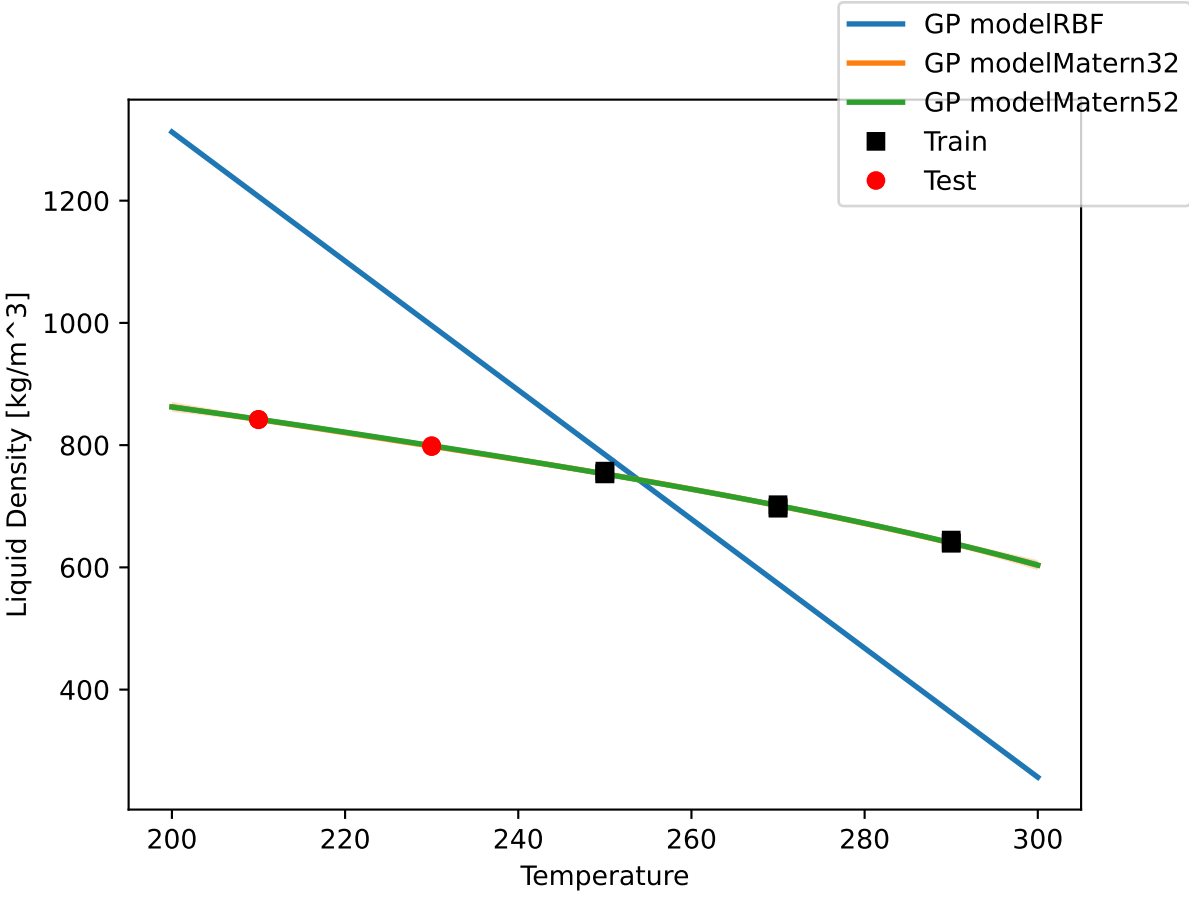
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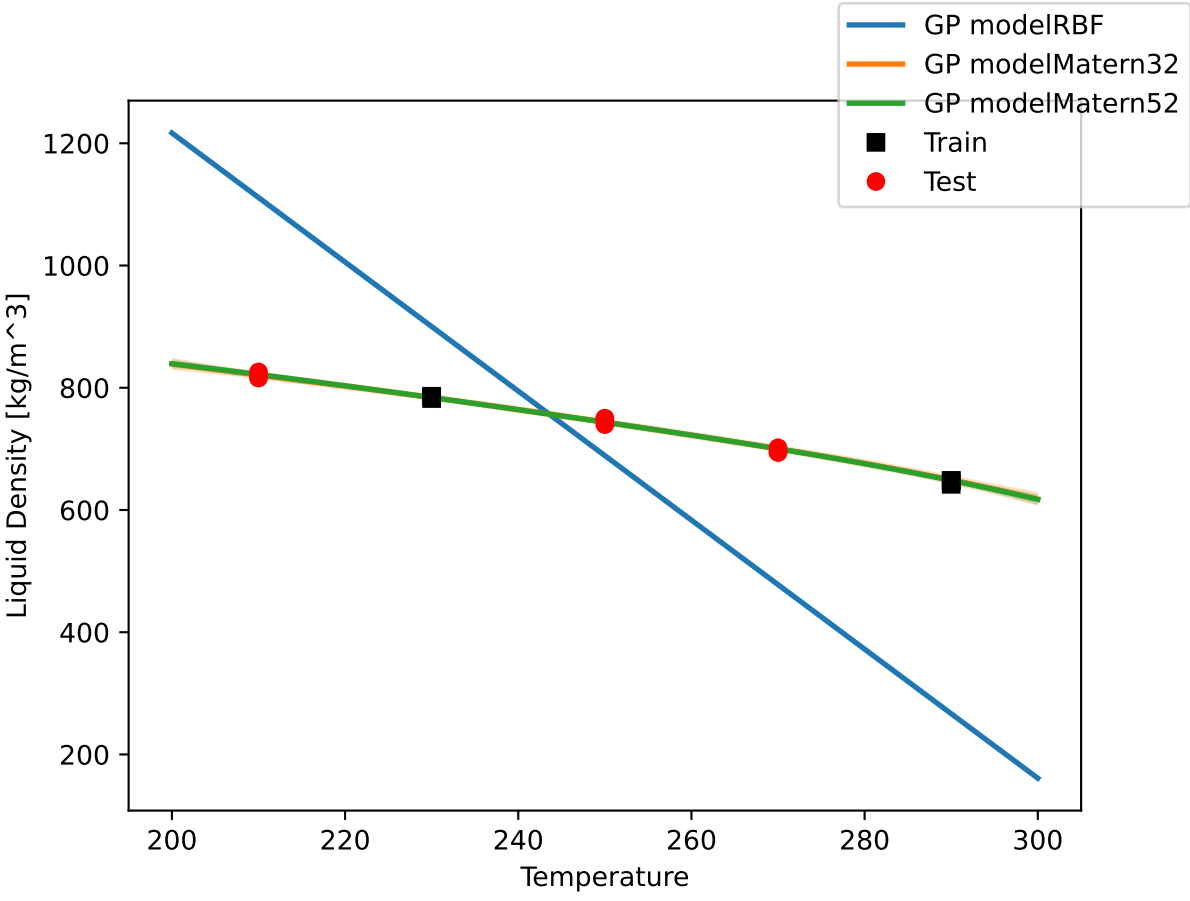
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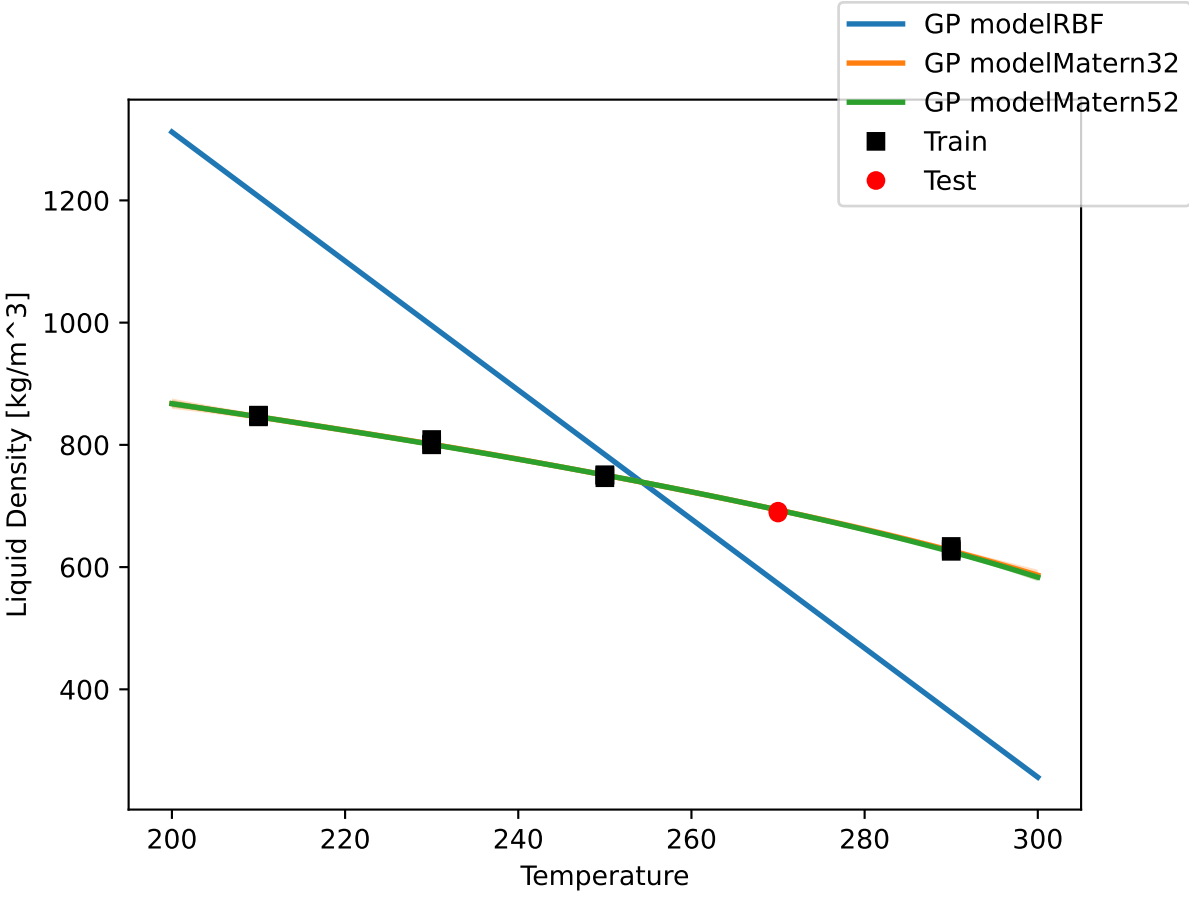
Temperature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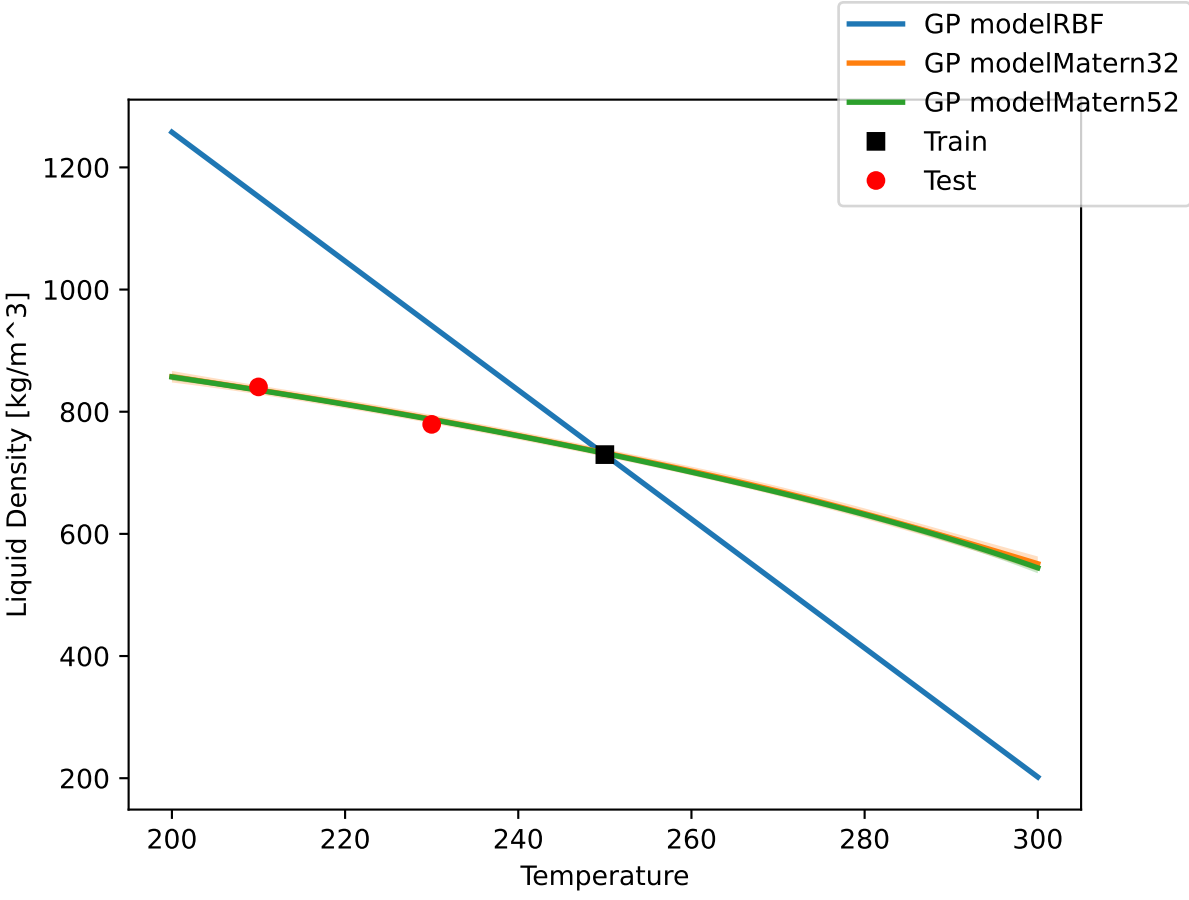
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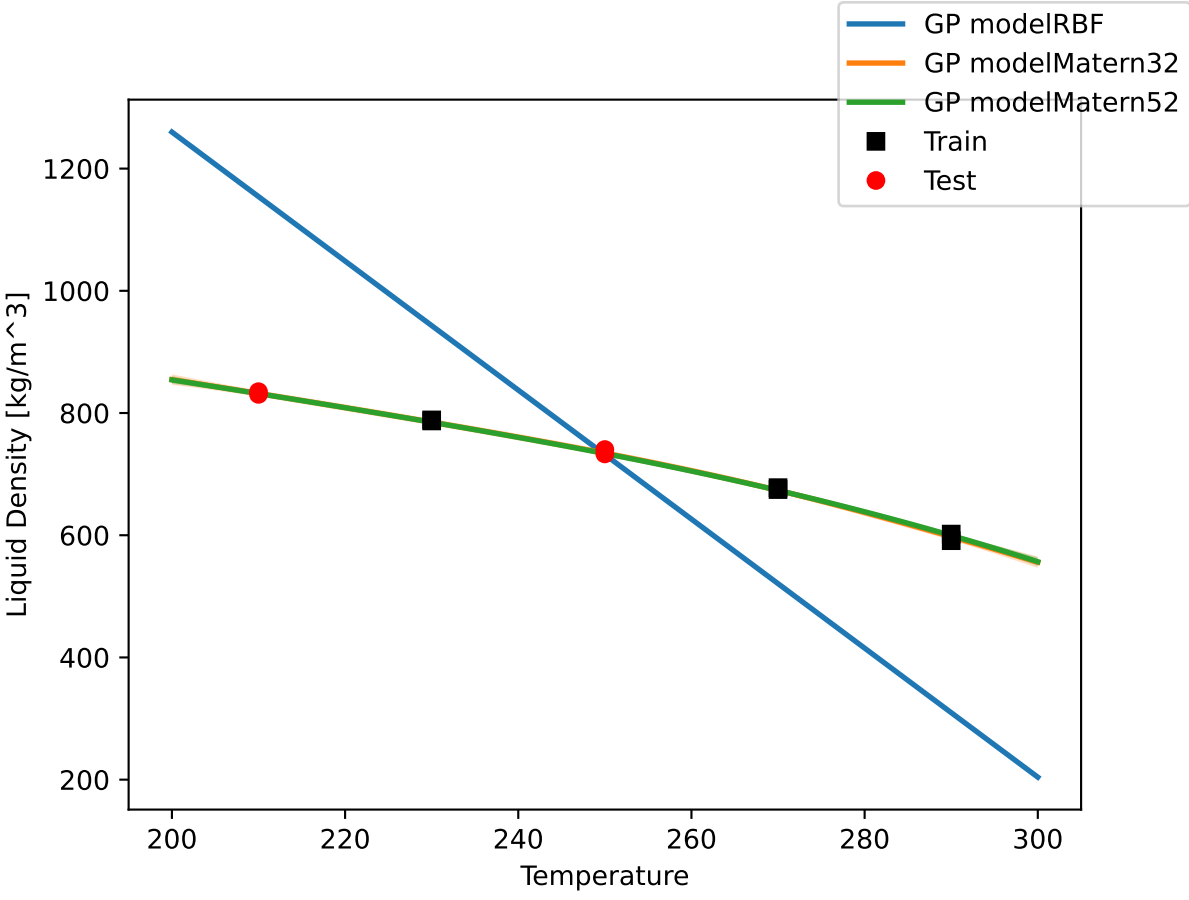
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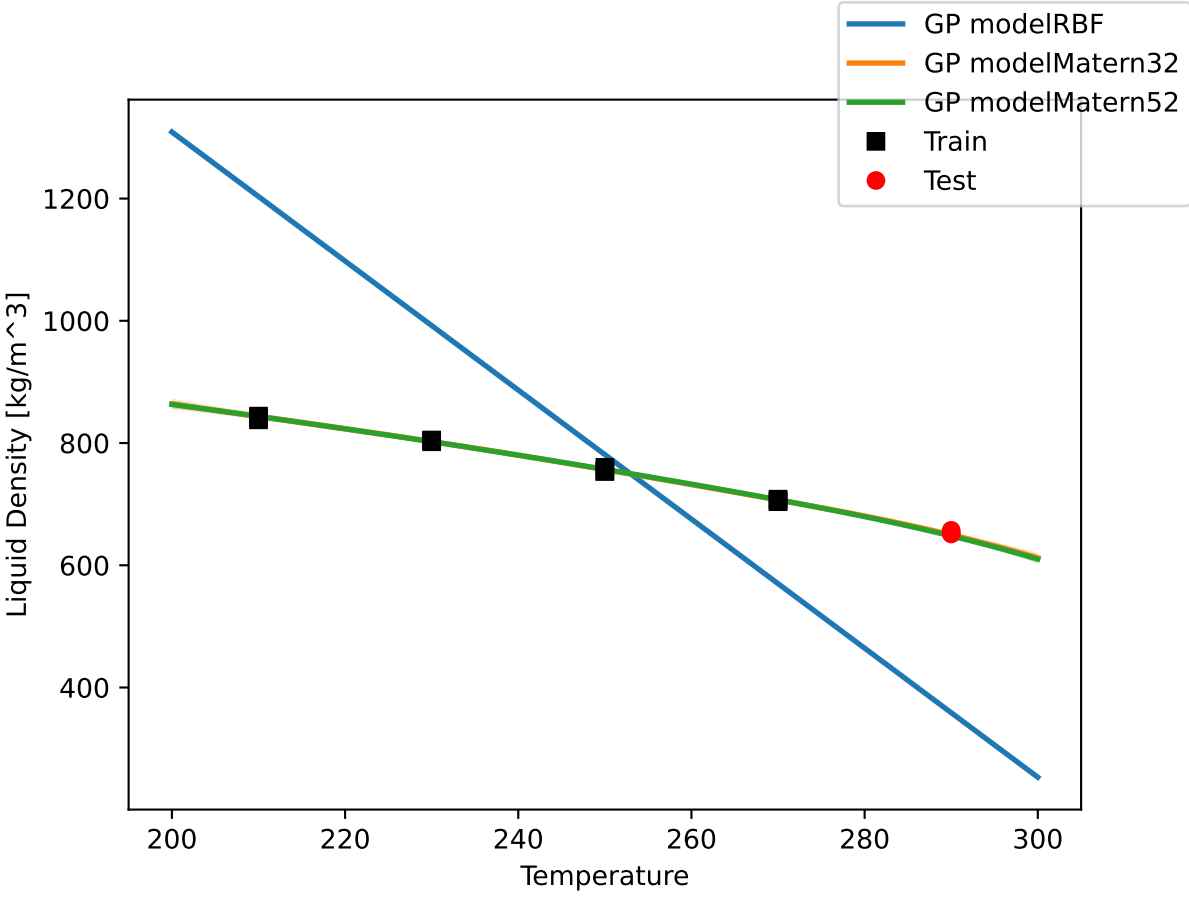
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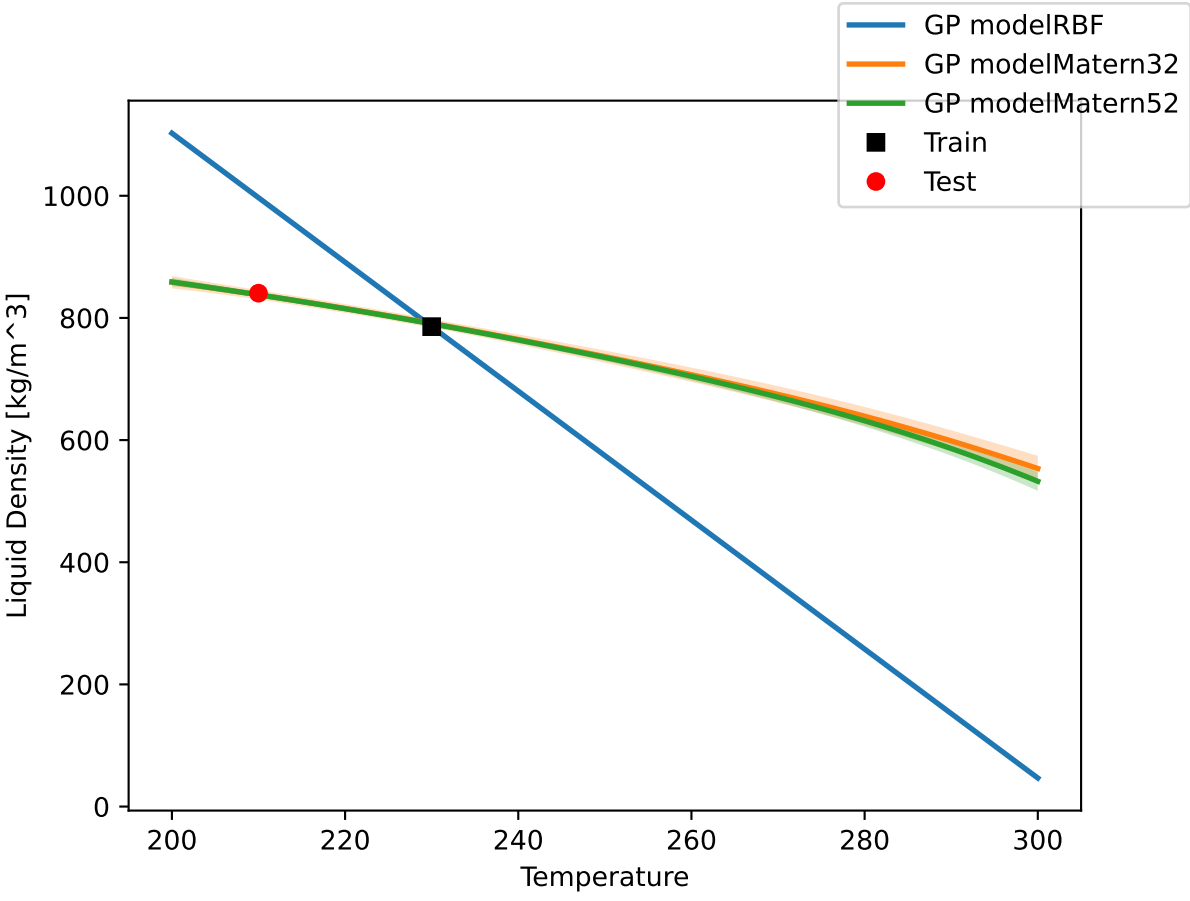
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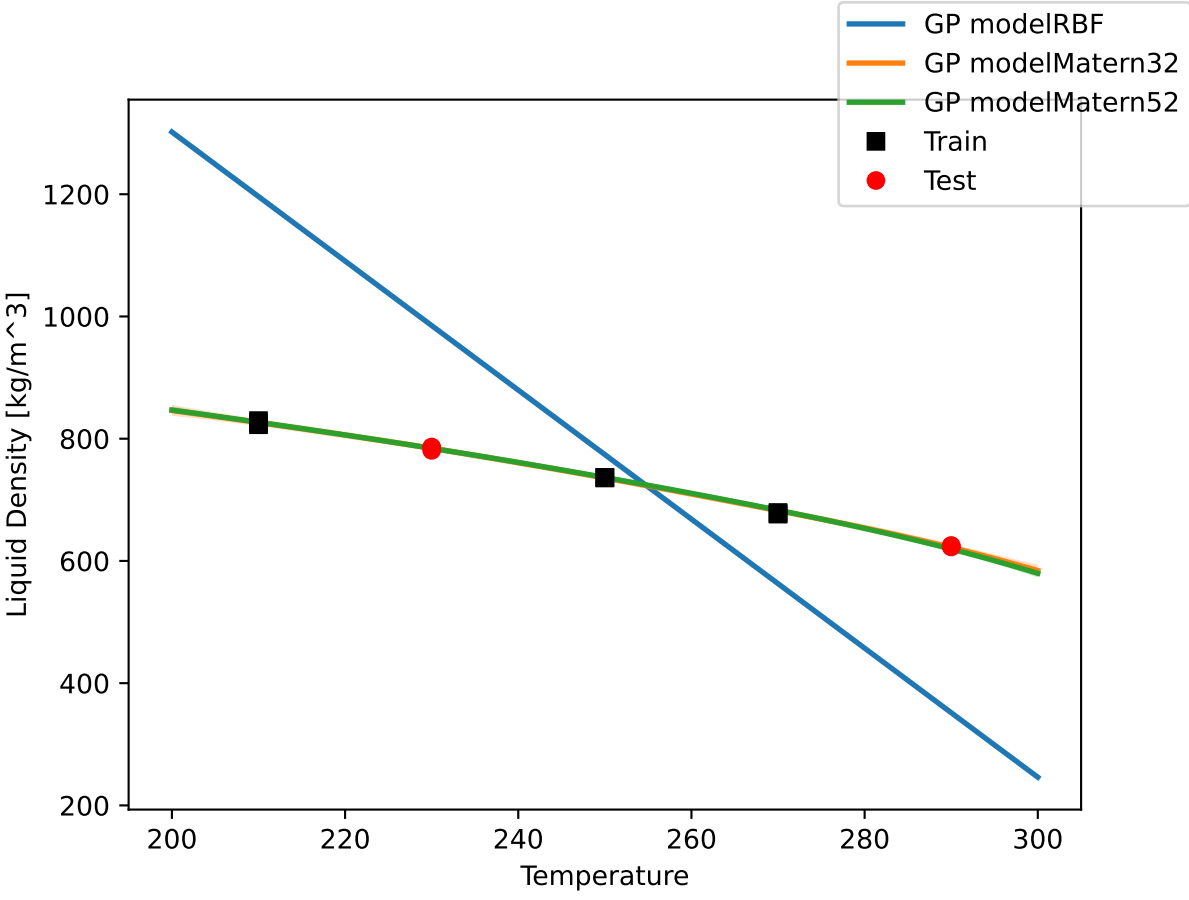
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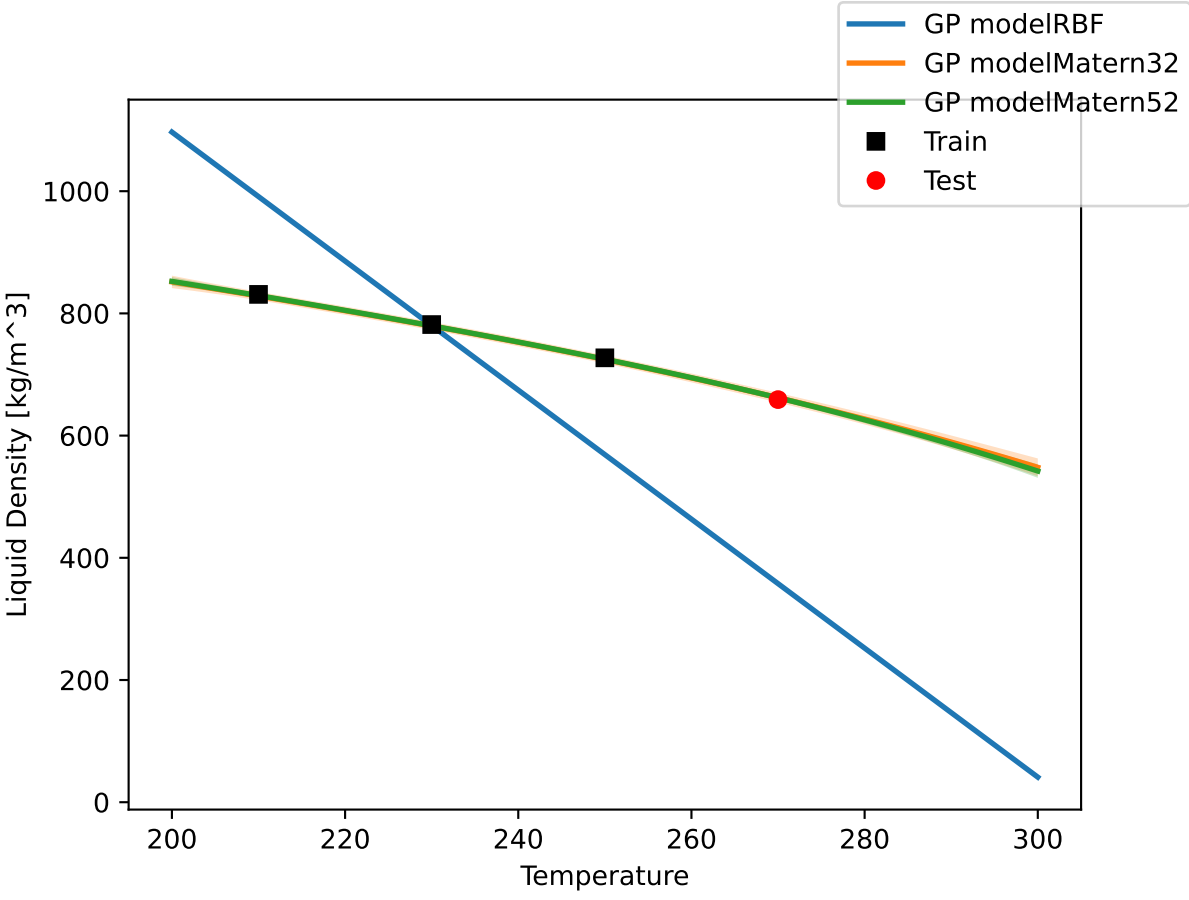
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Temperature
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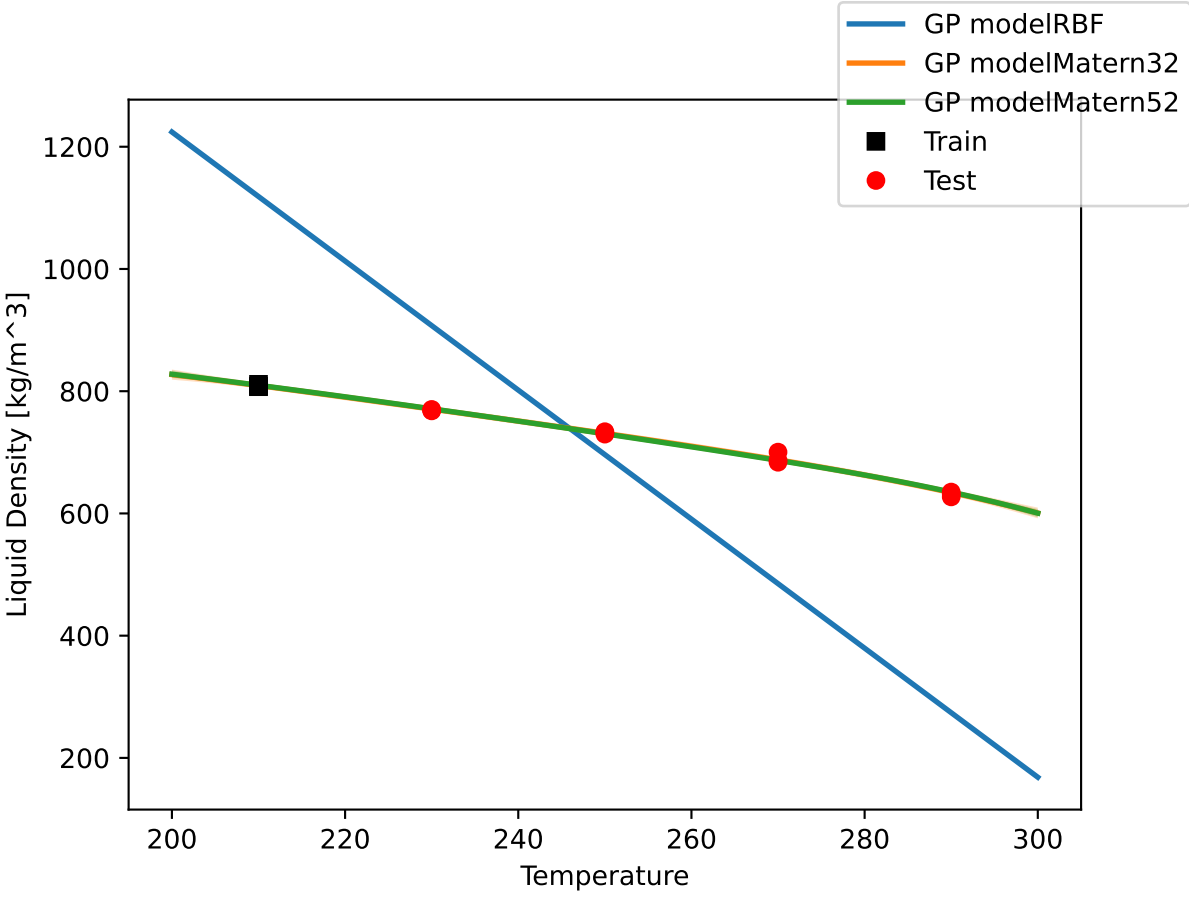
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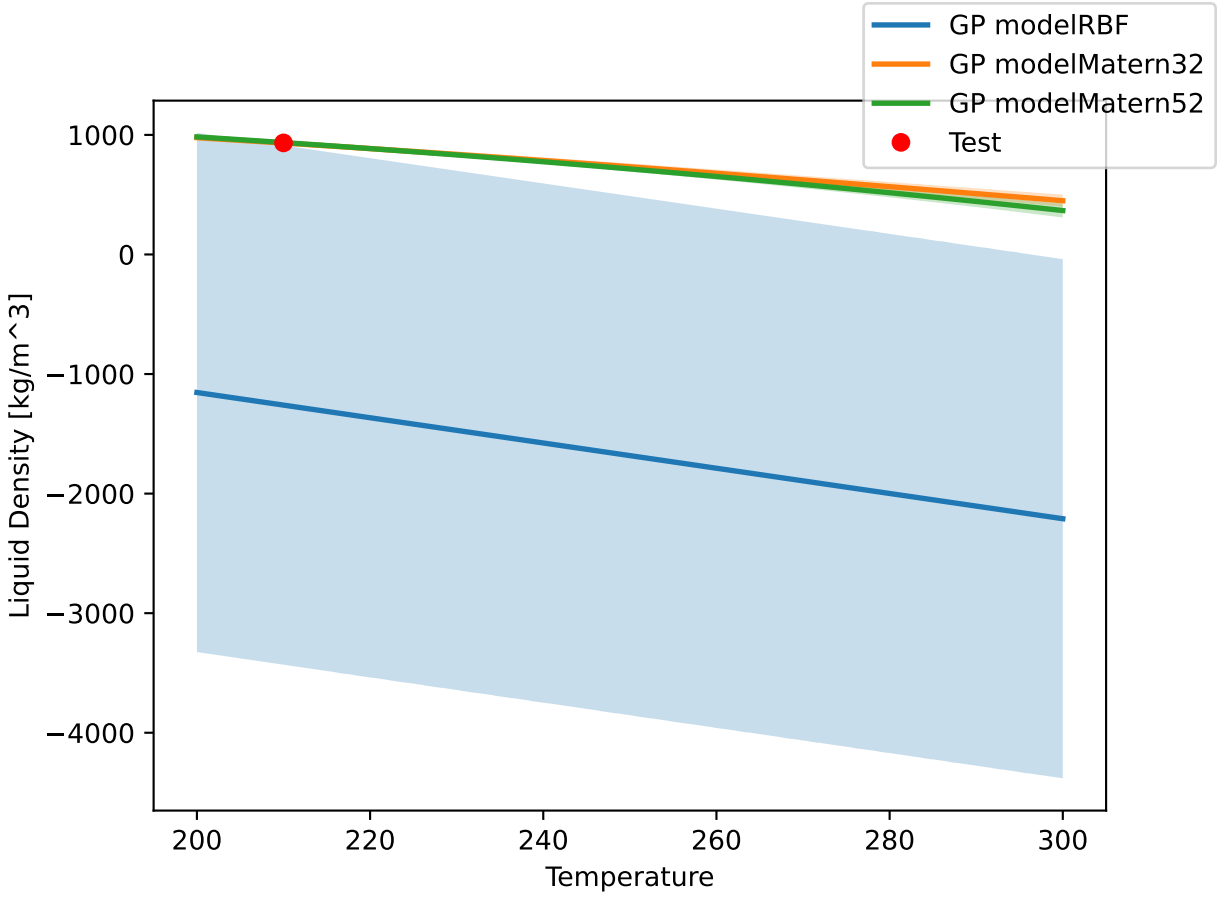
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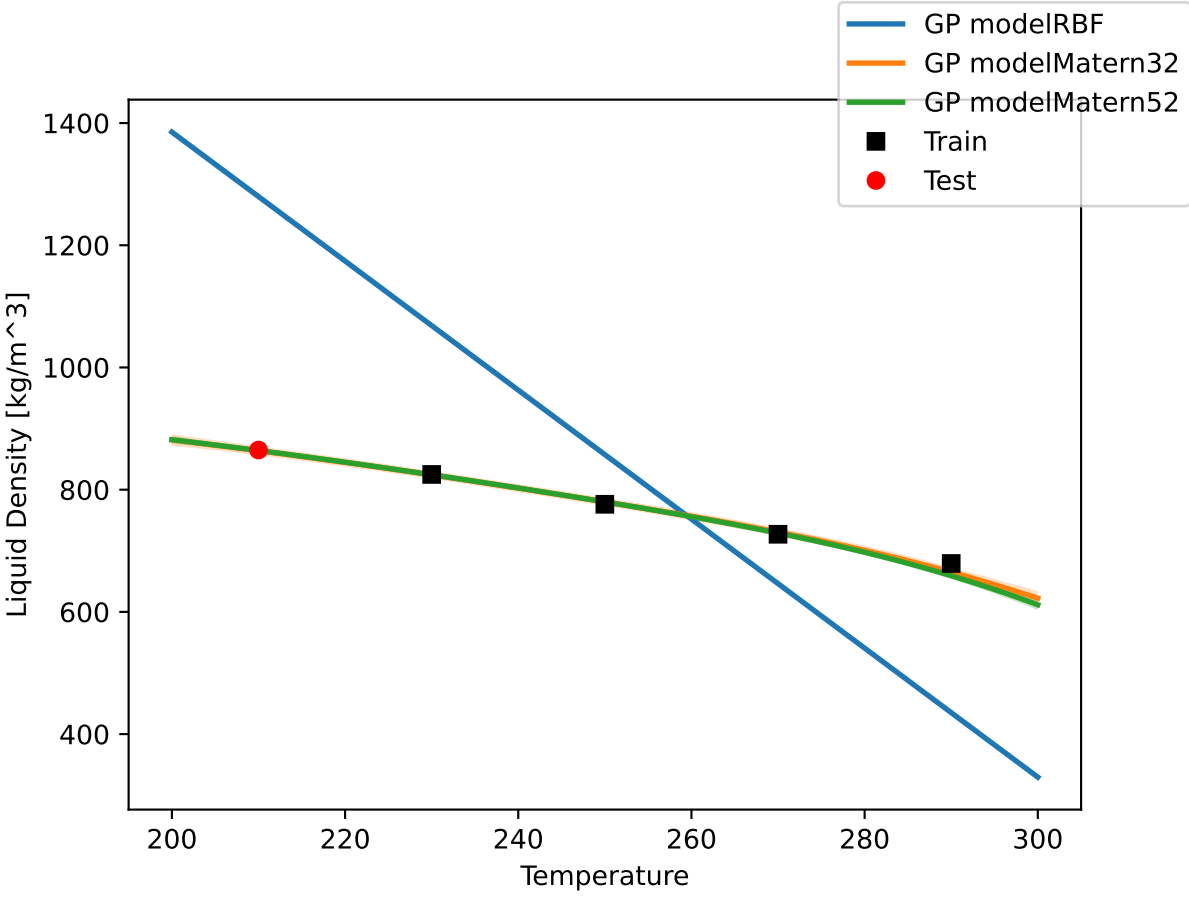
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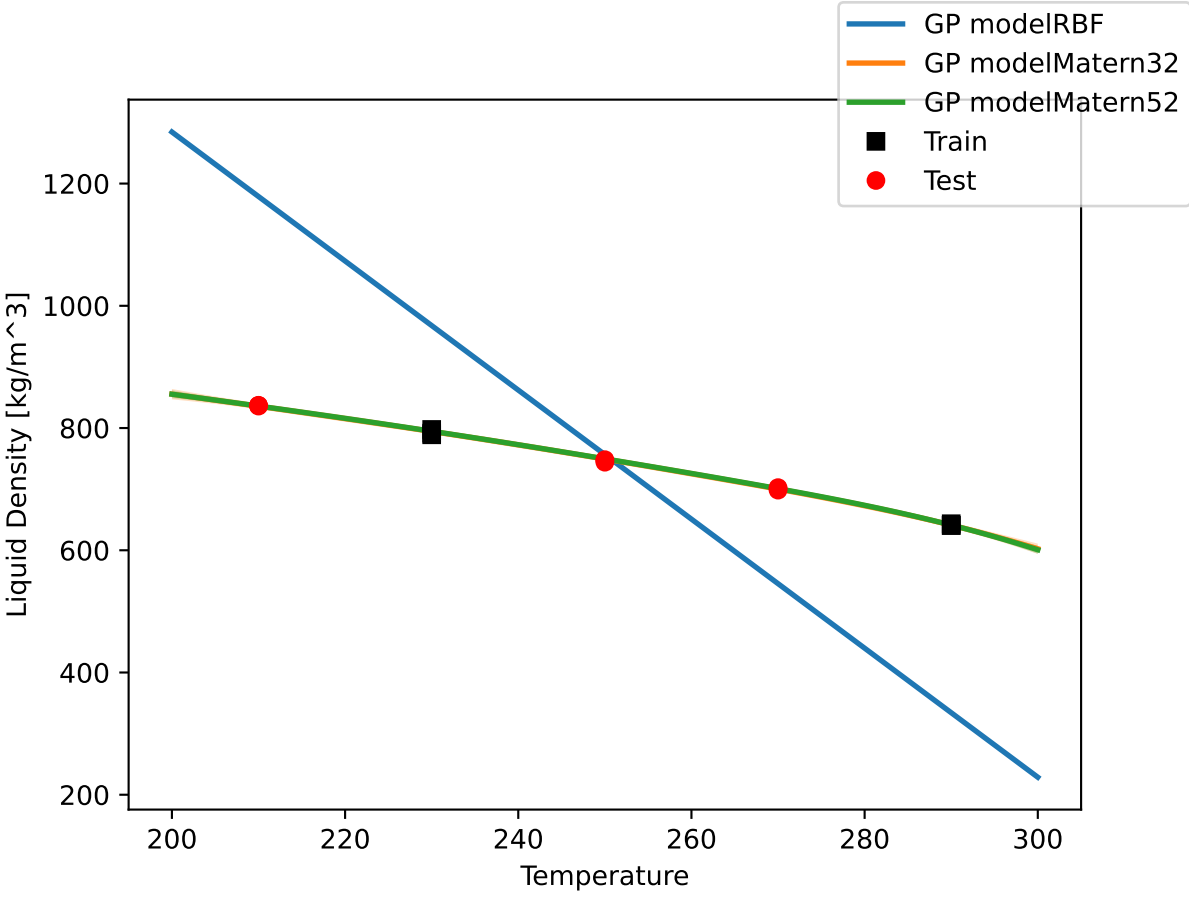
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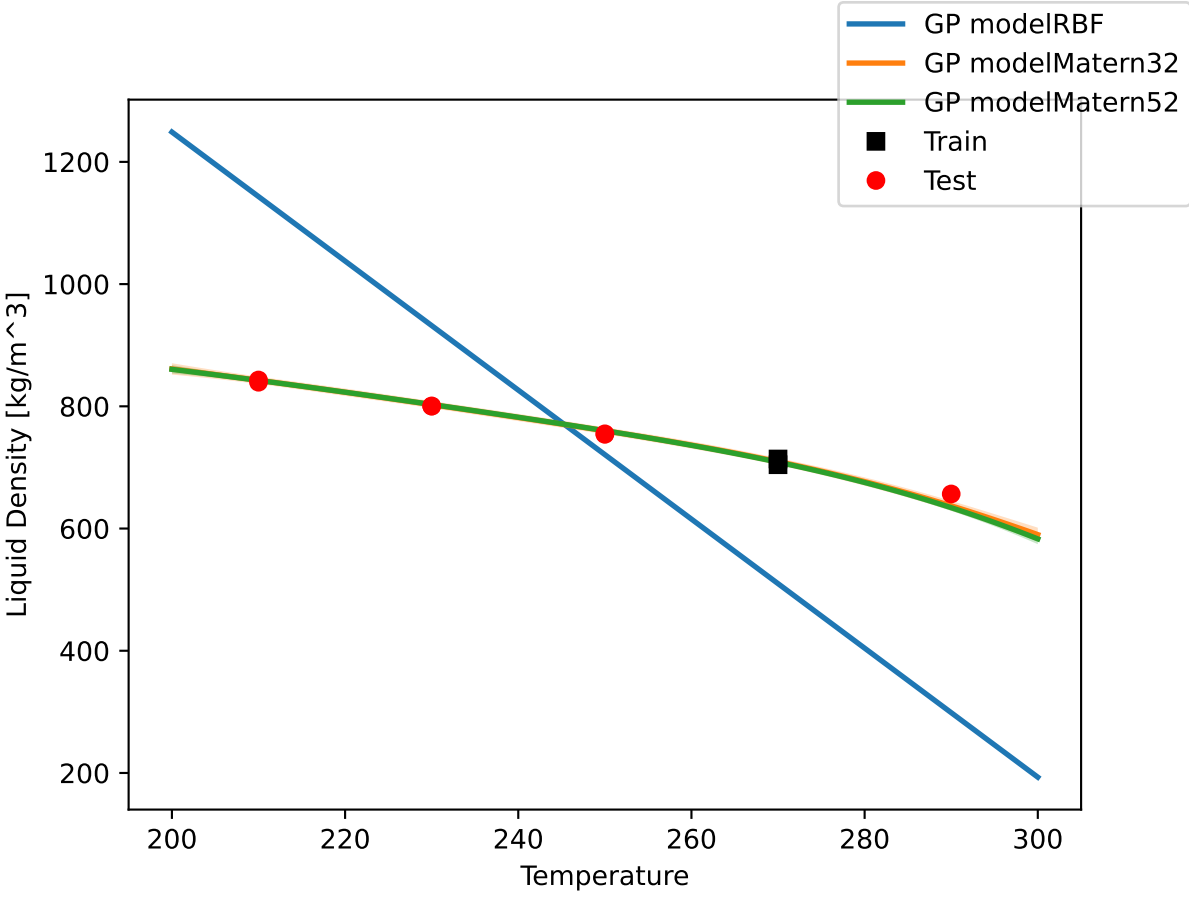
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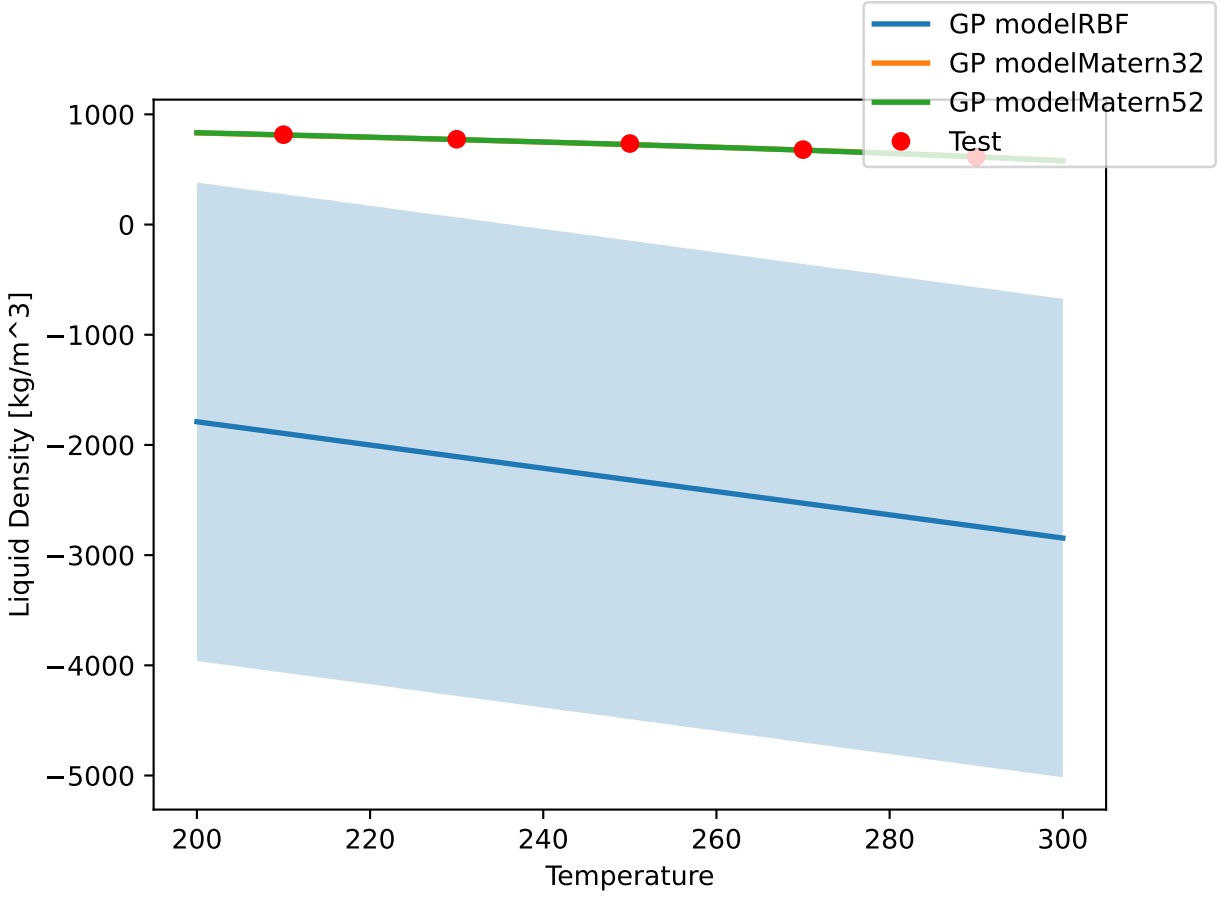
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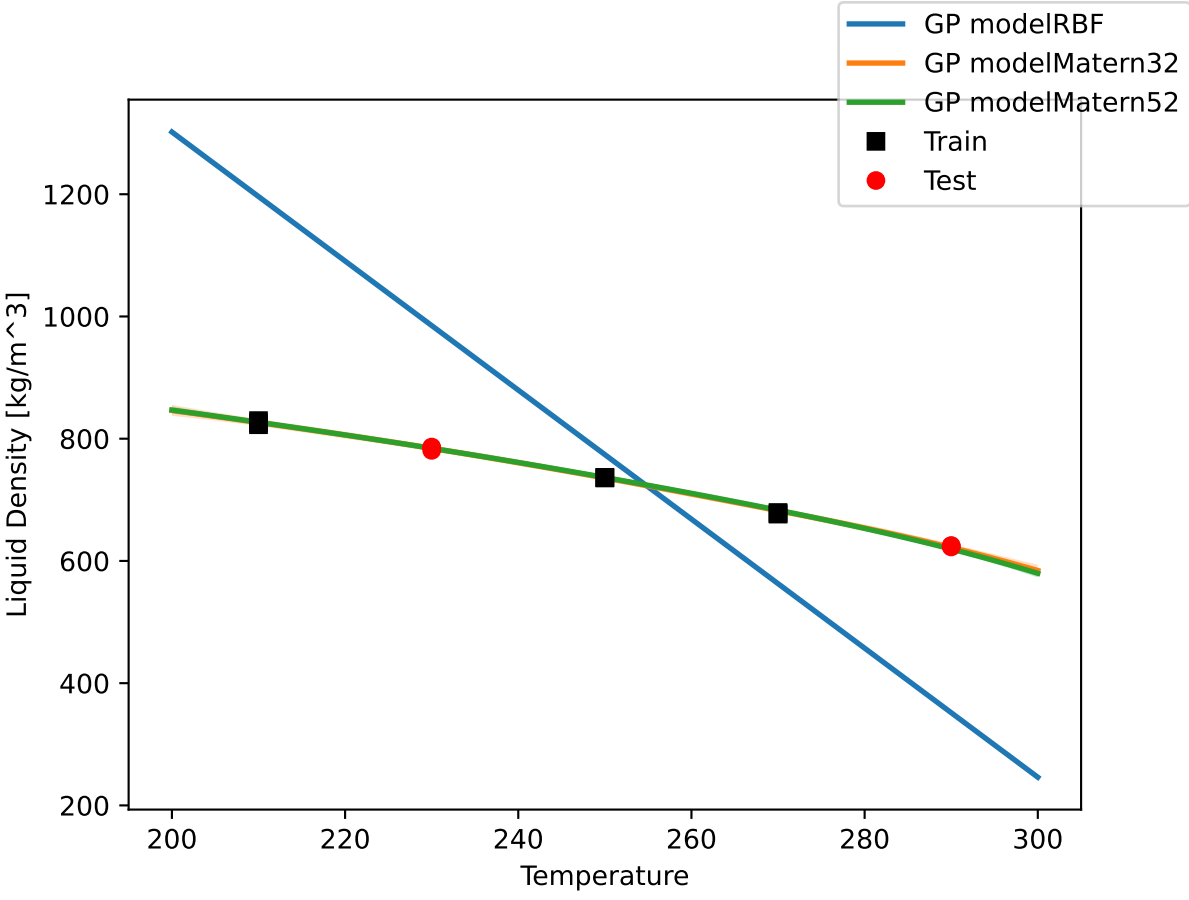
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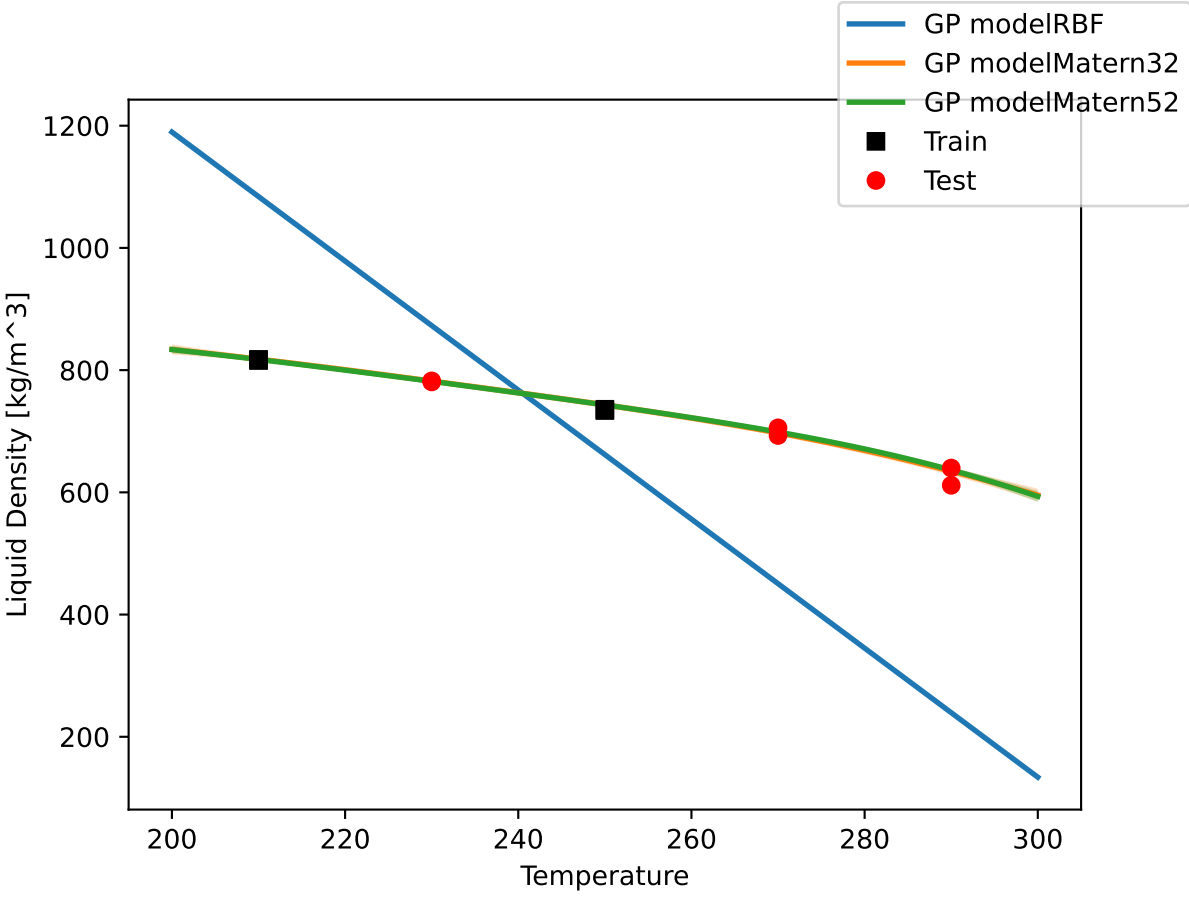
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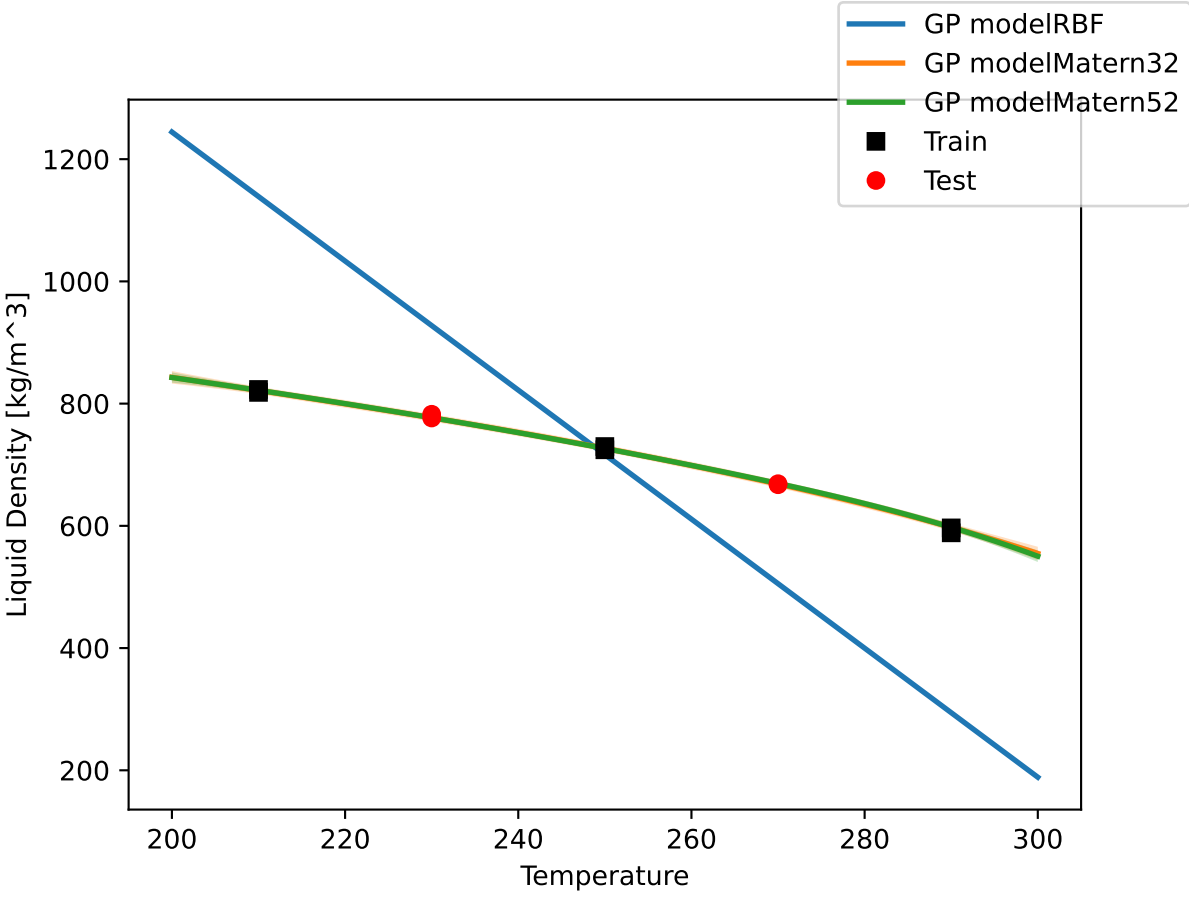
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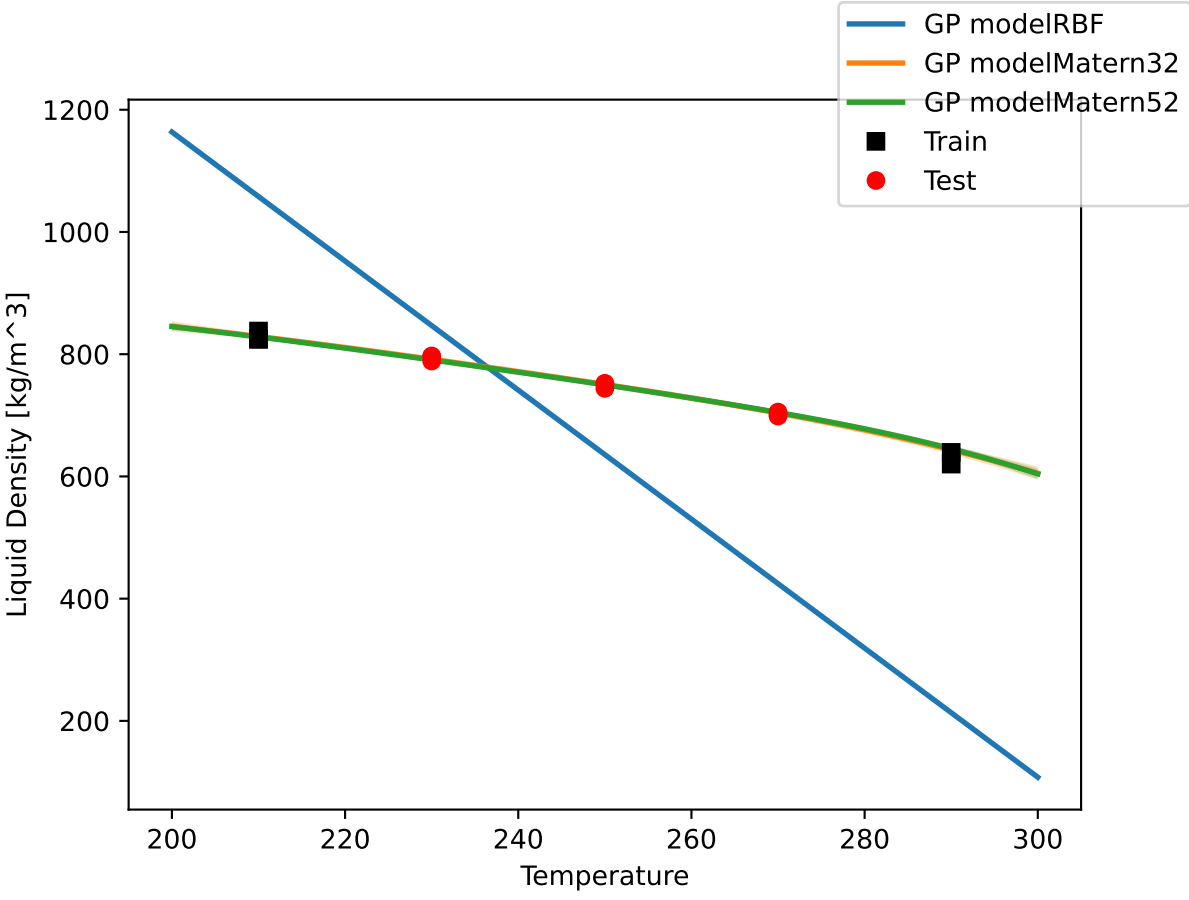
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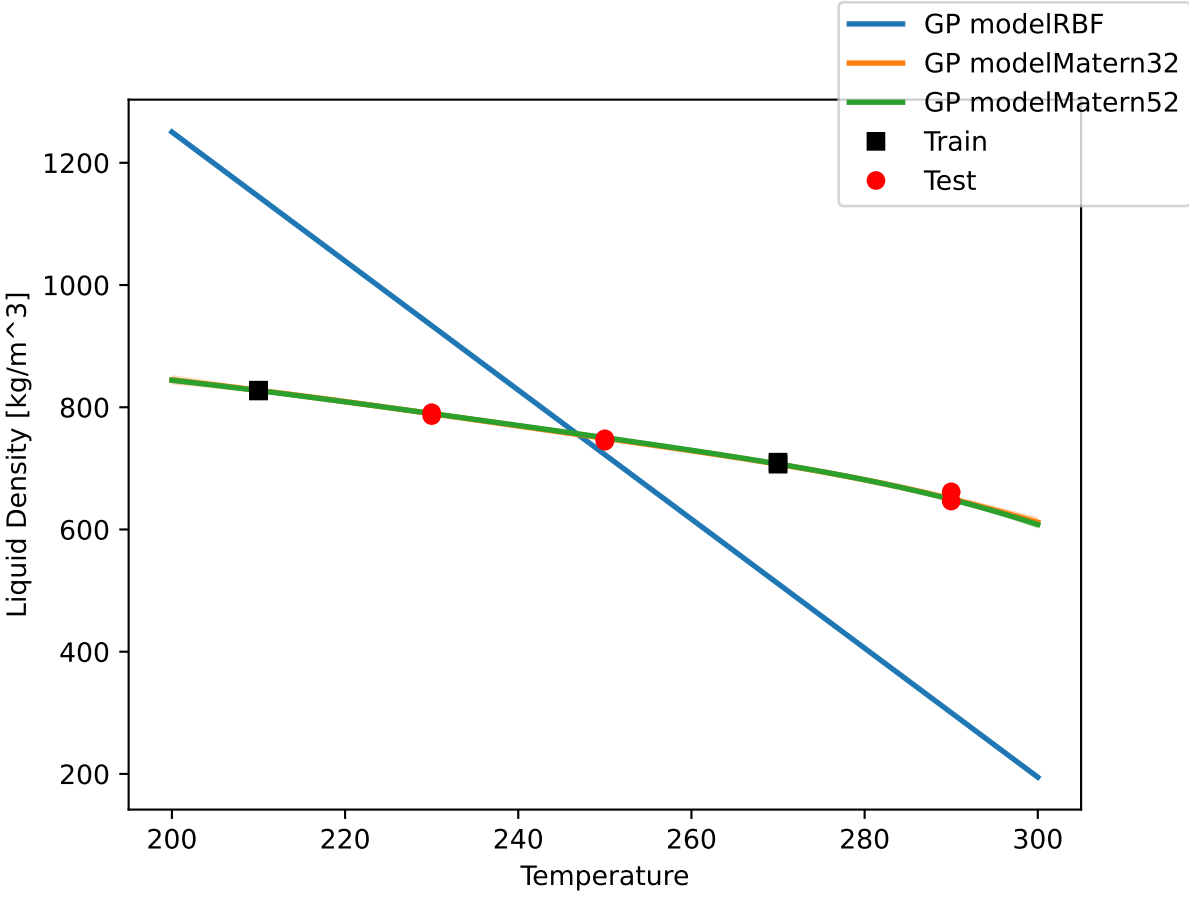
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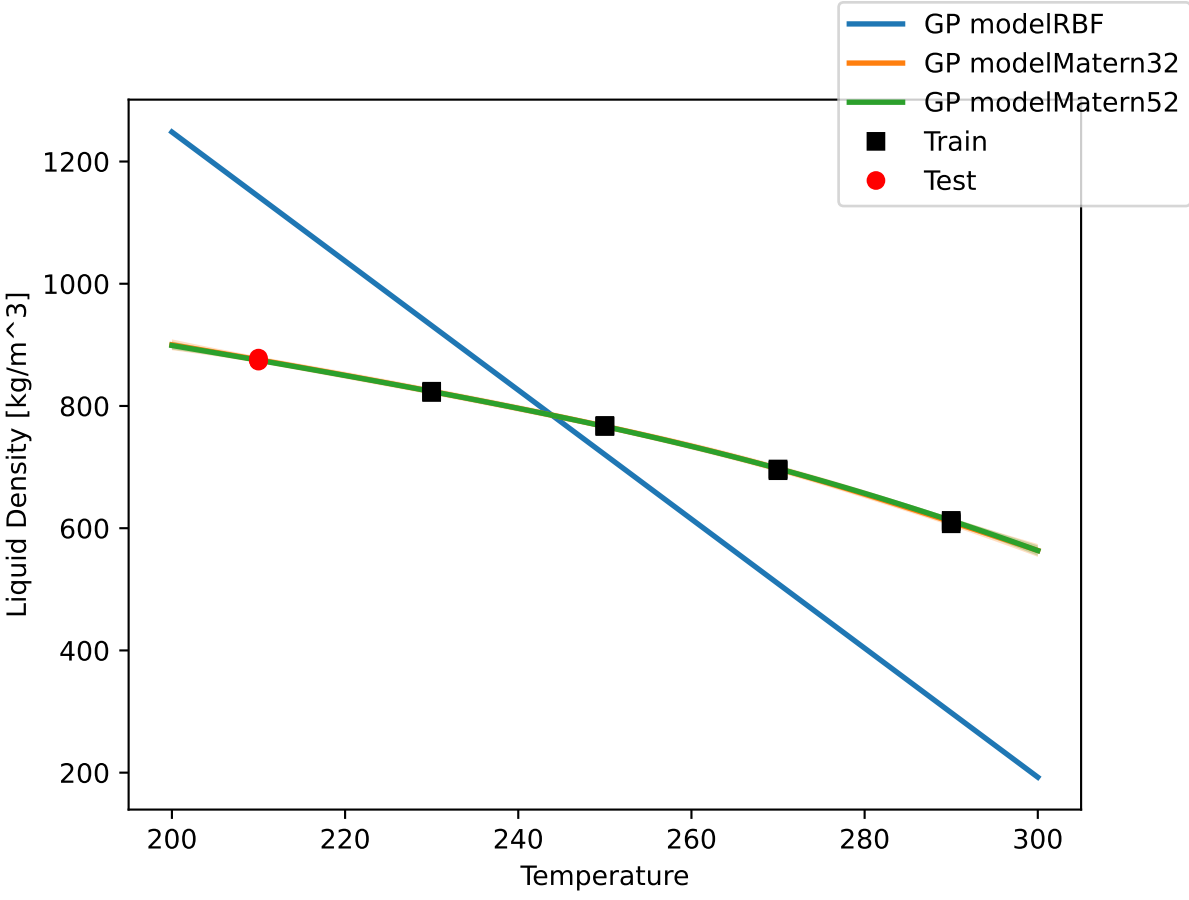
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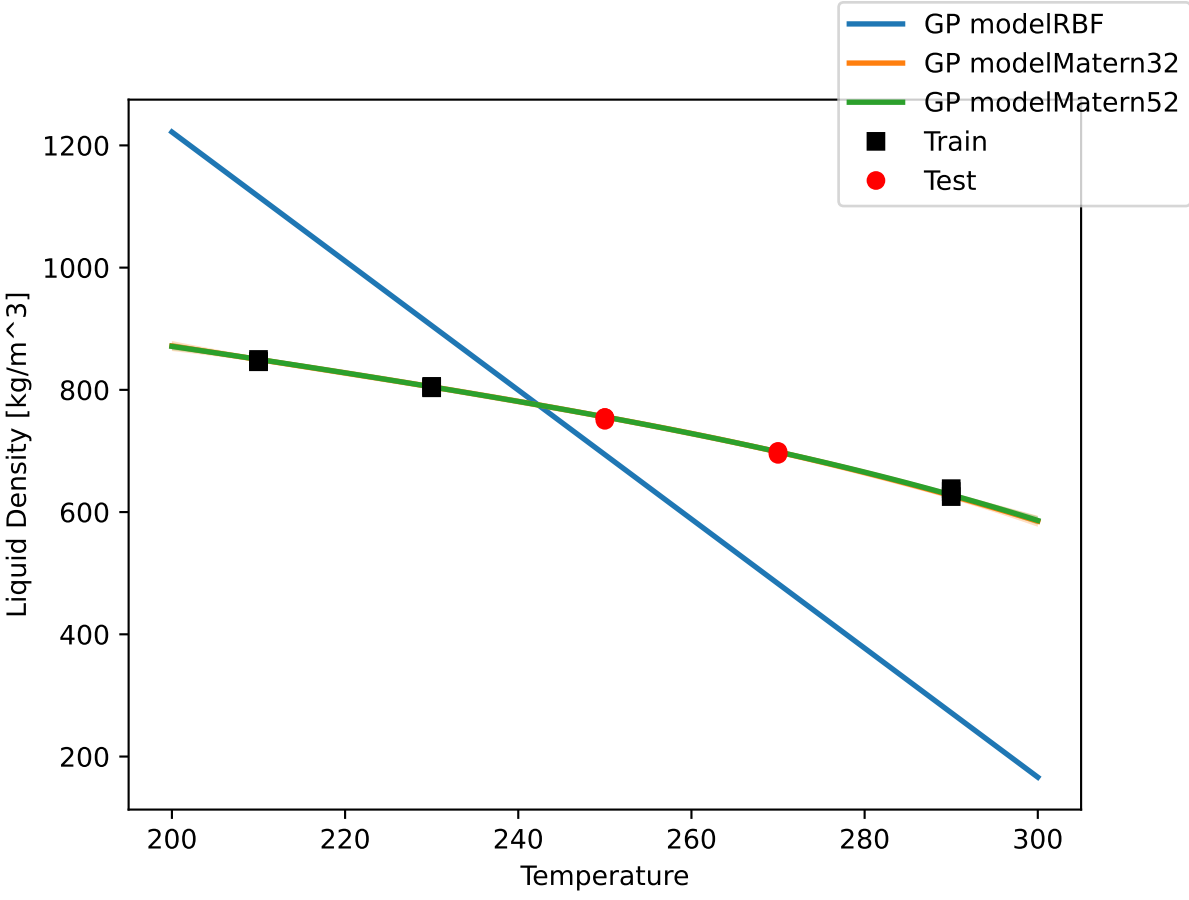
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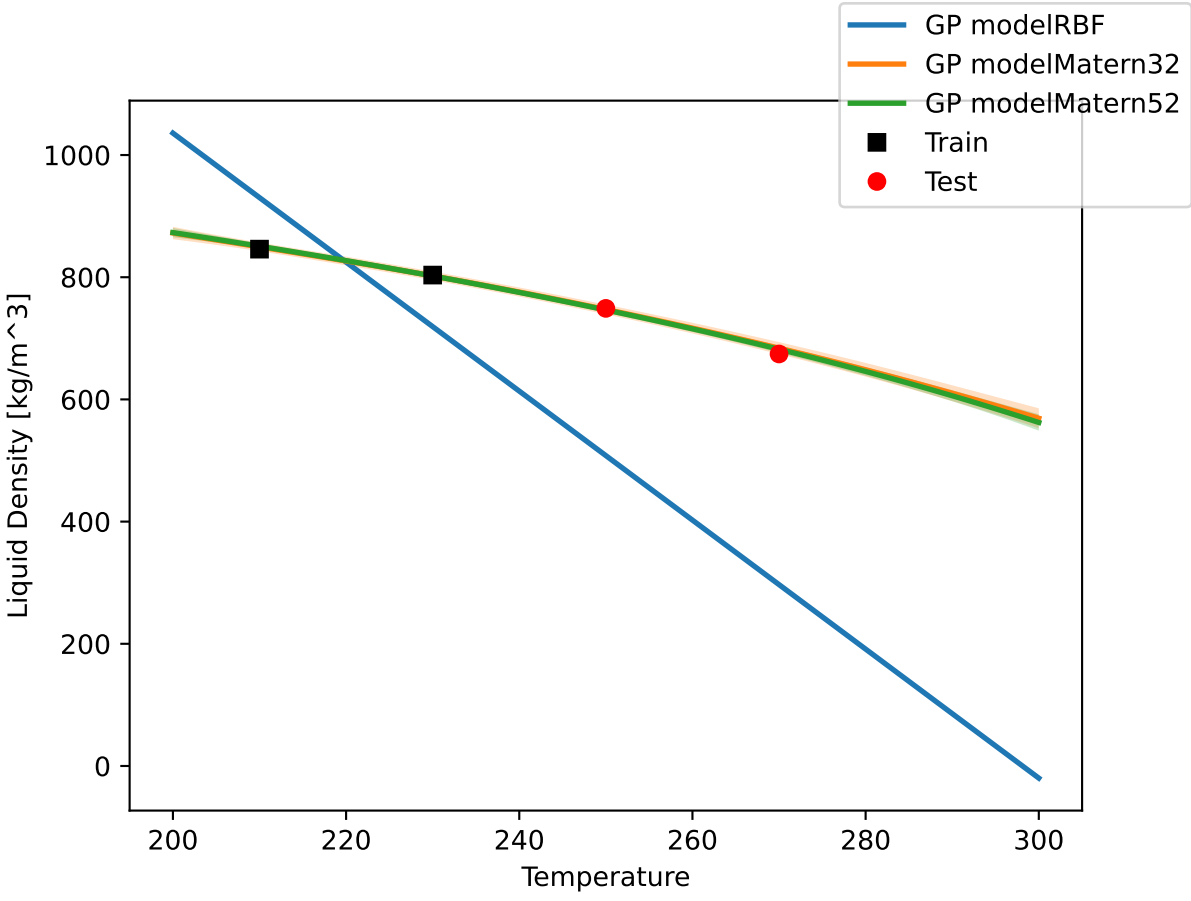
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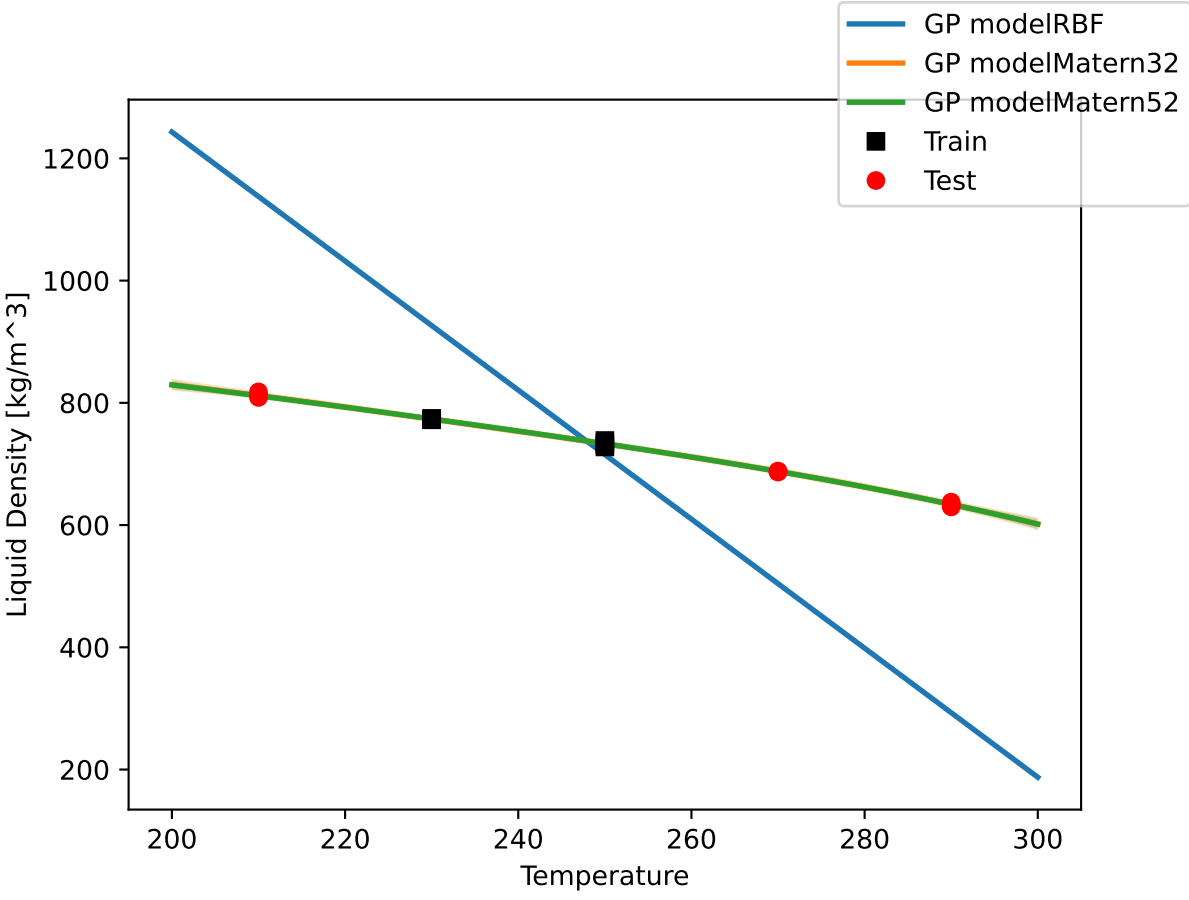
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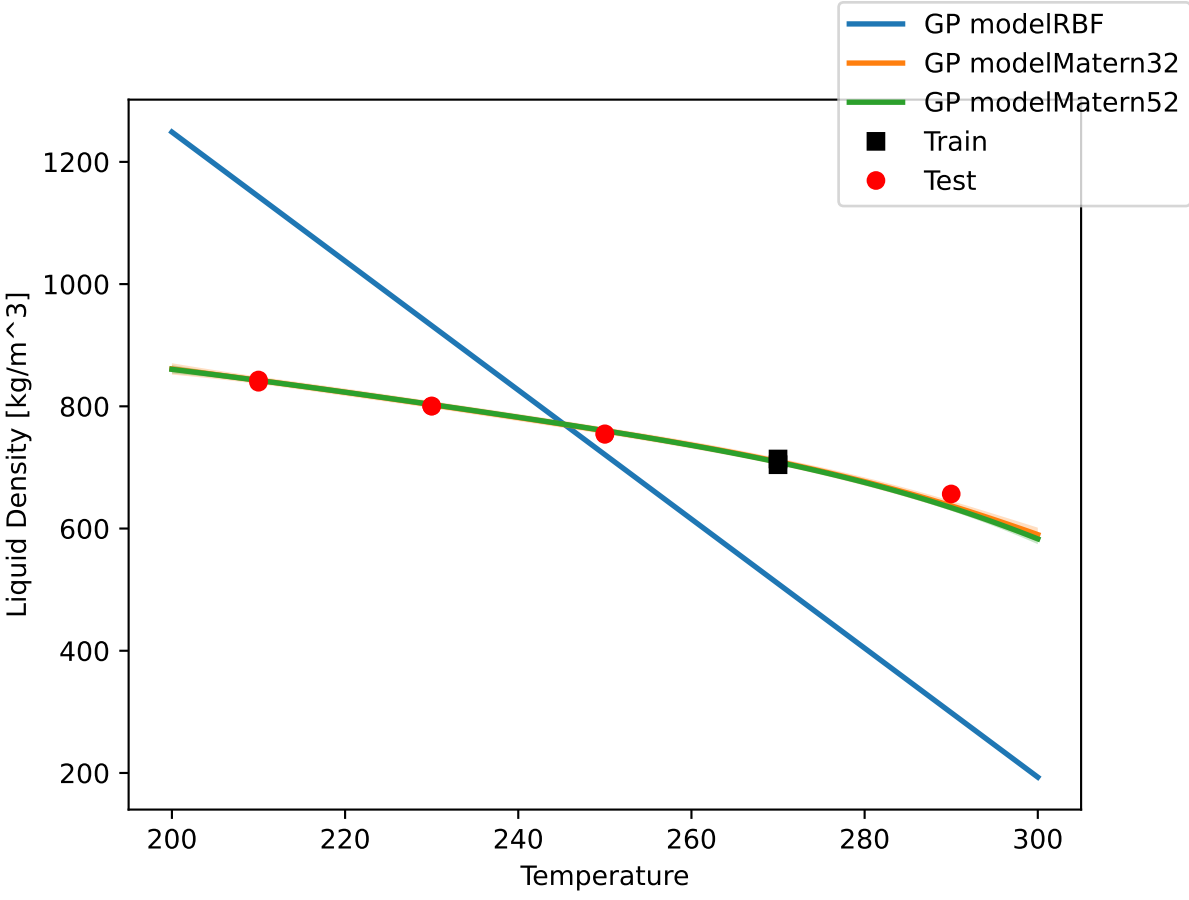
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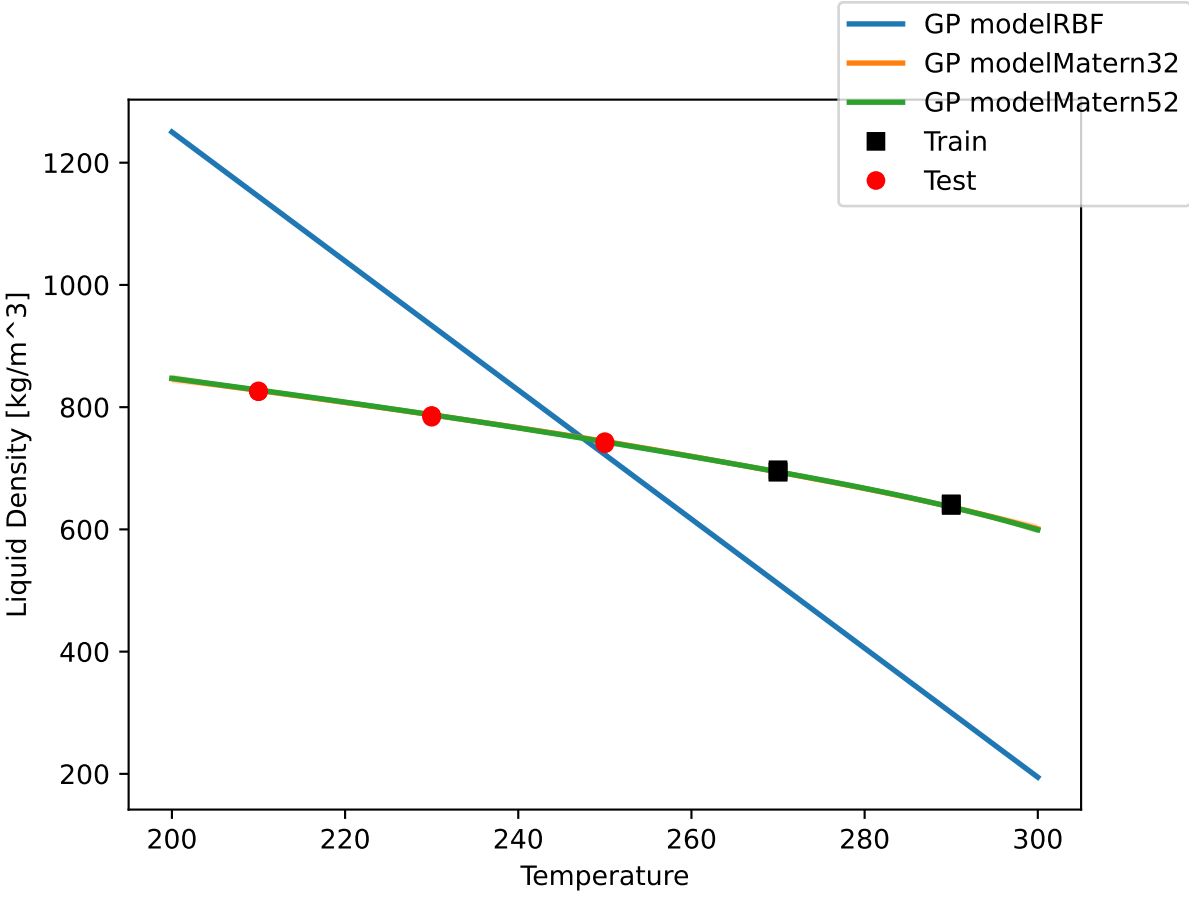
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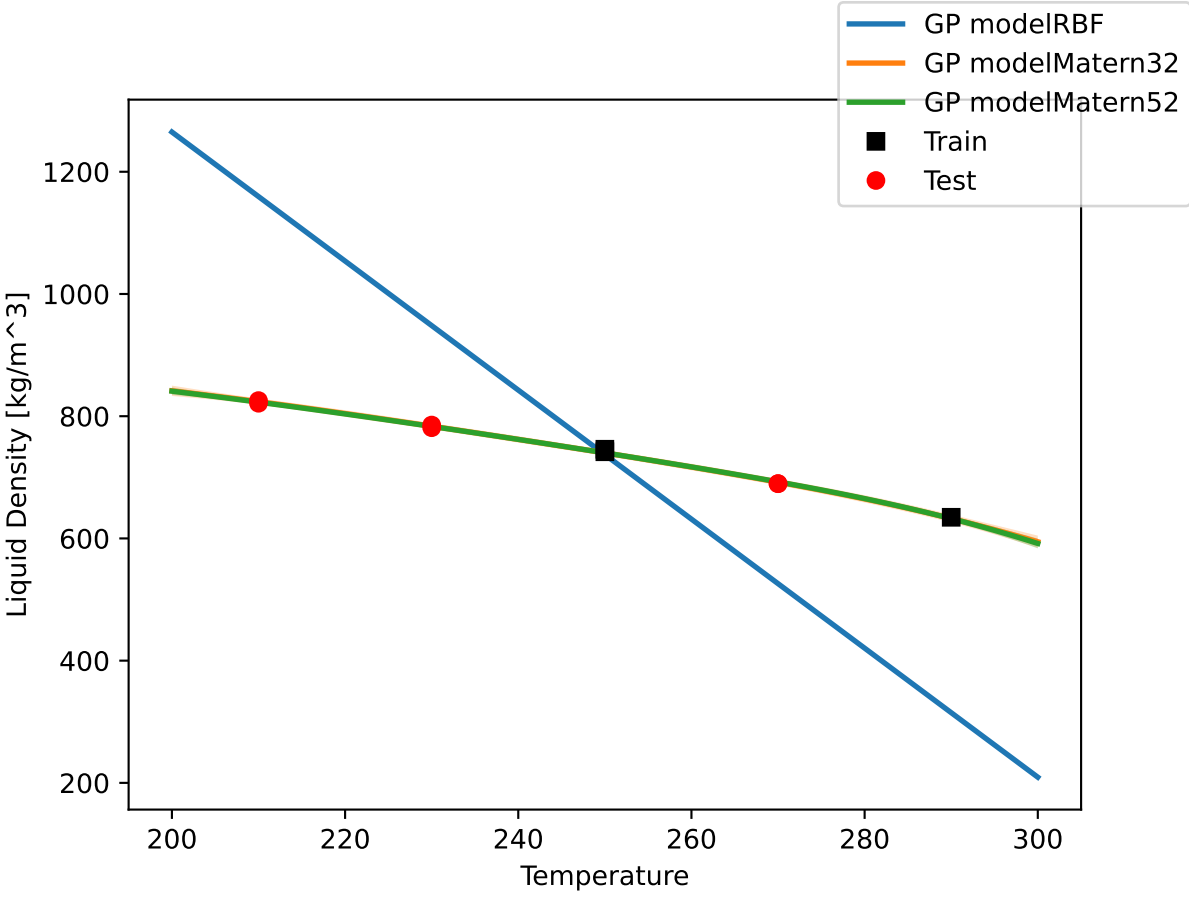
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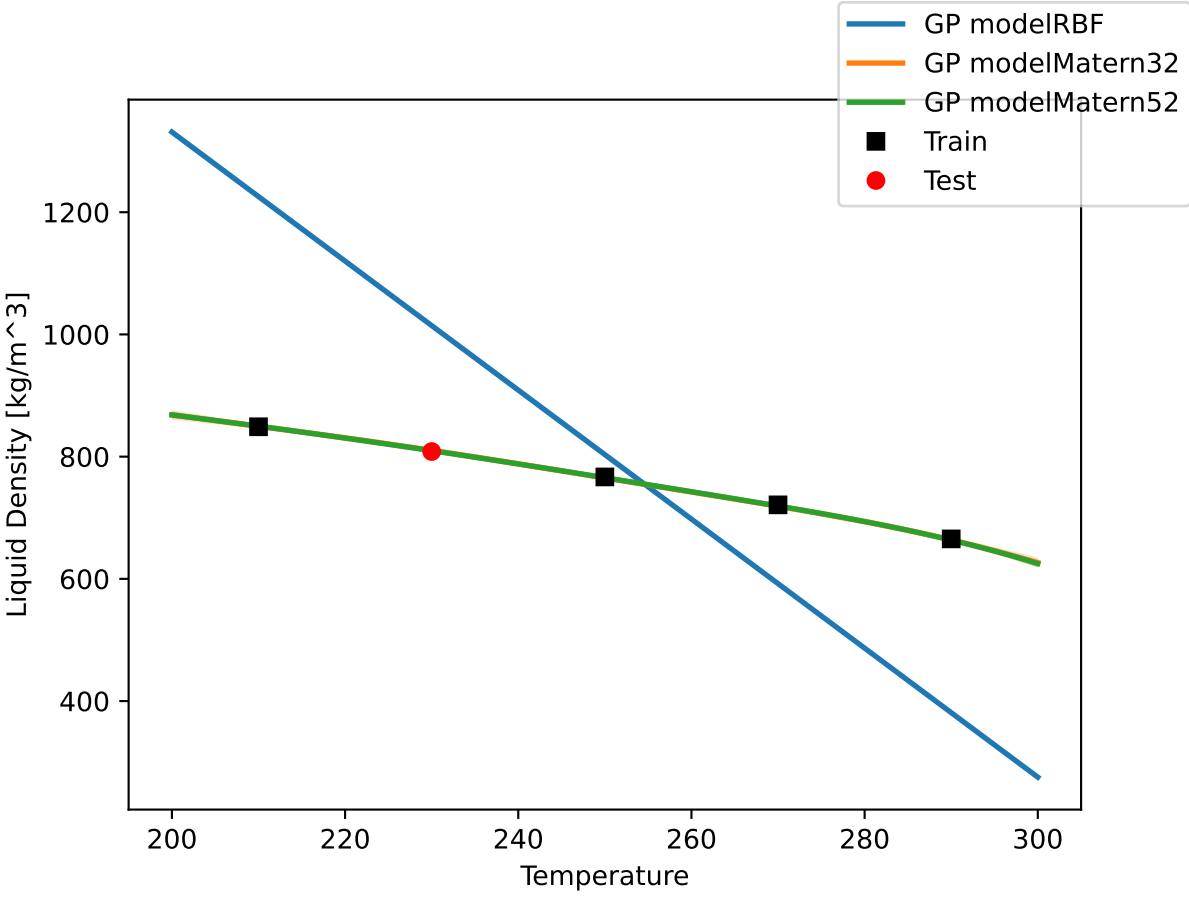
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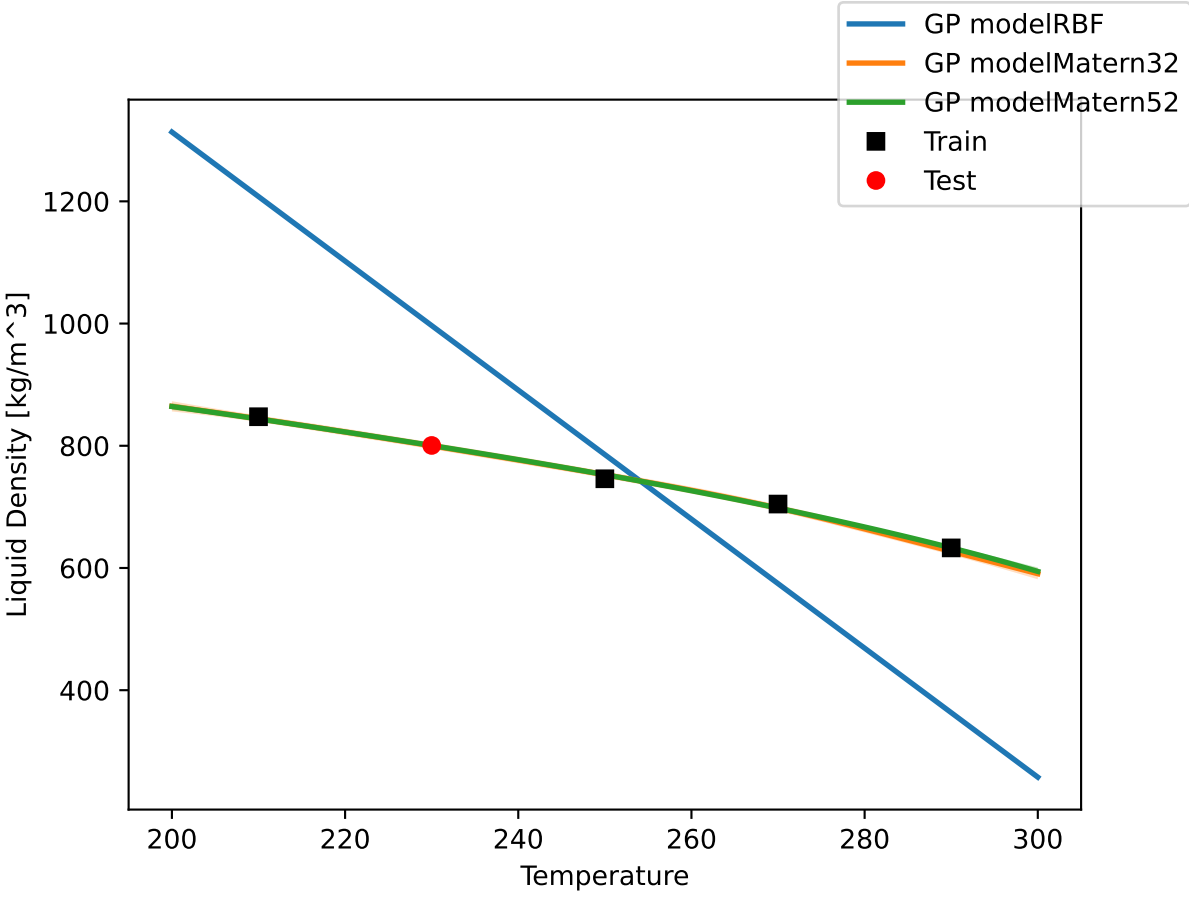
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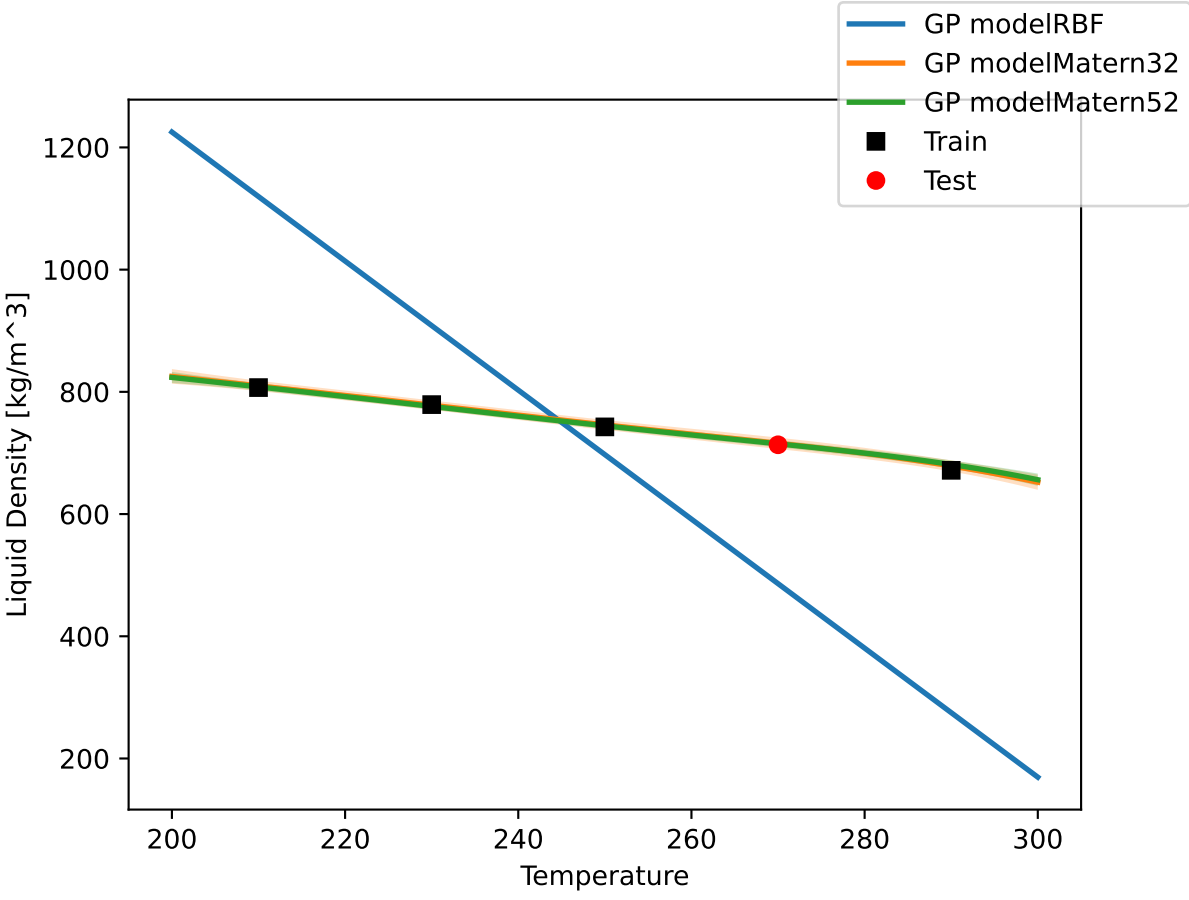
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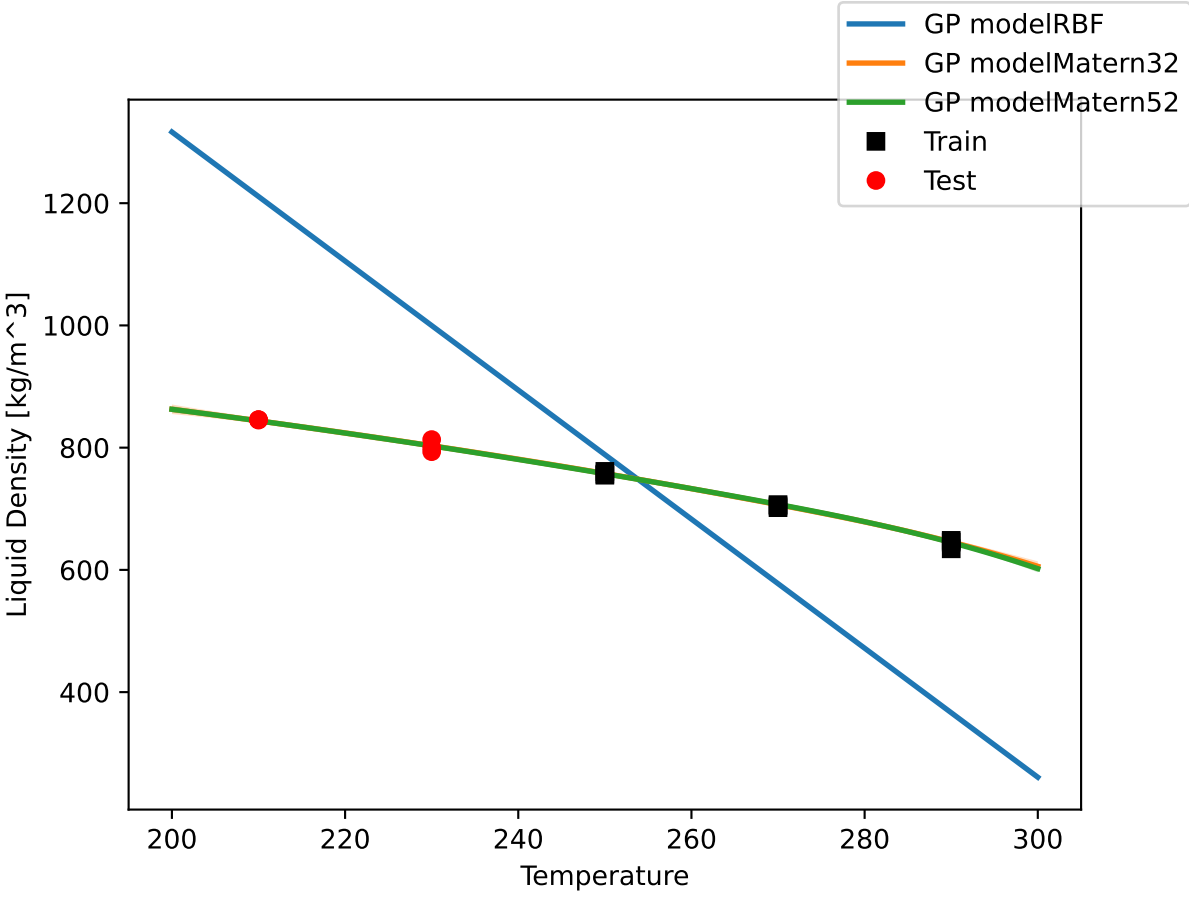
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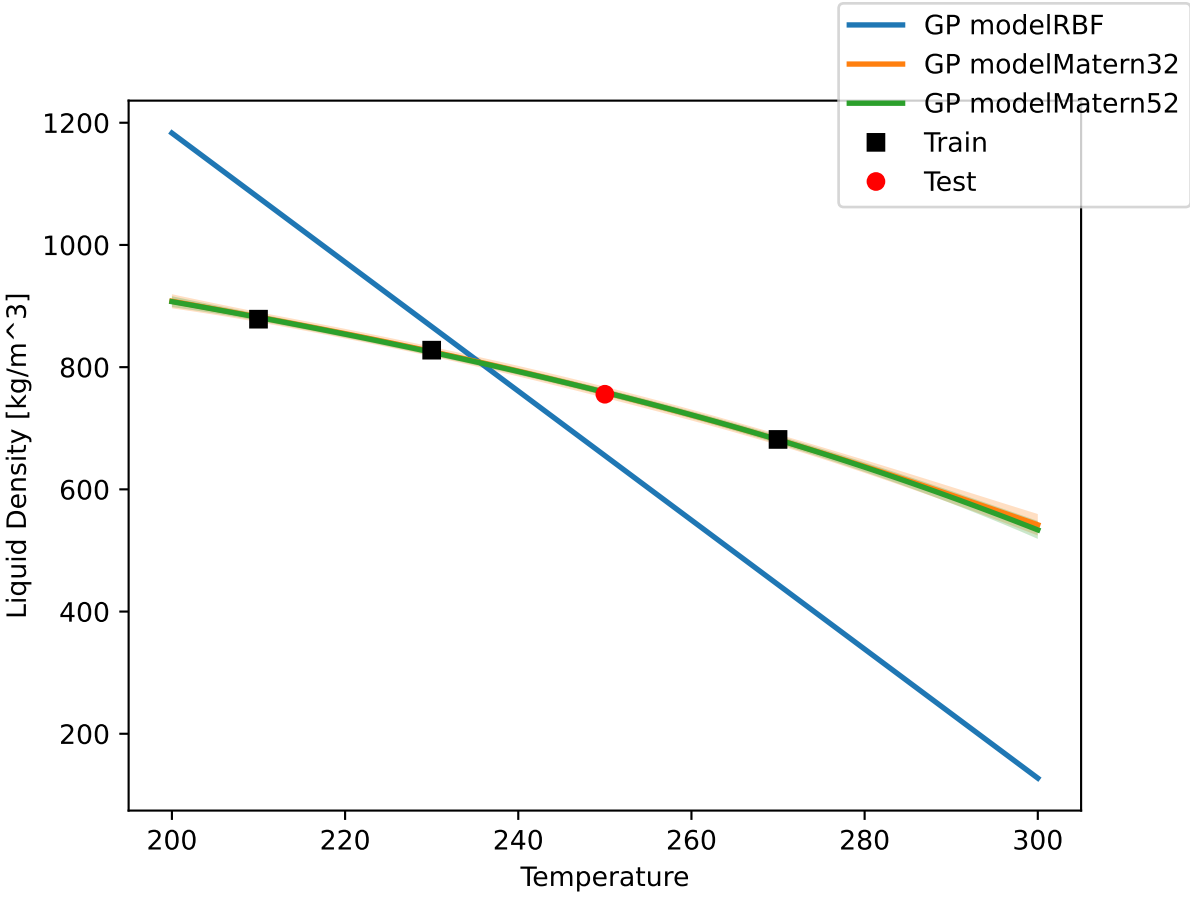
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Liquid Density [kg/m^3]
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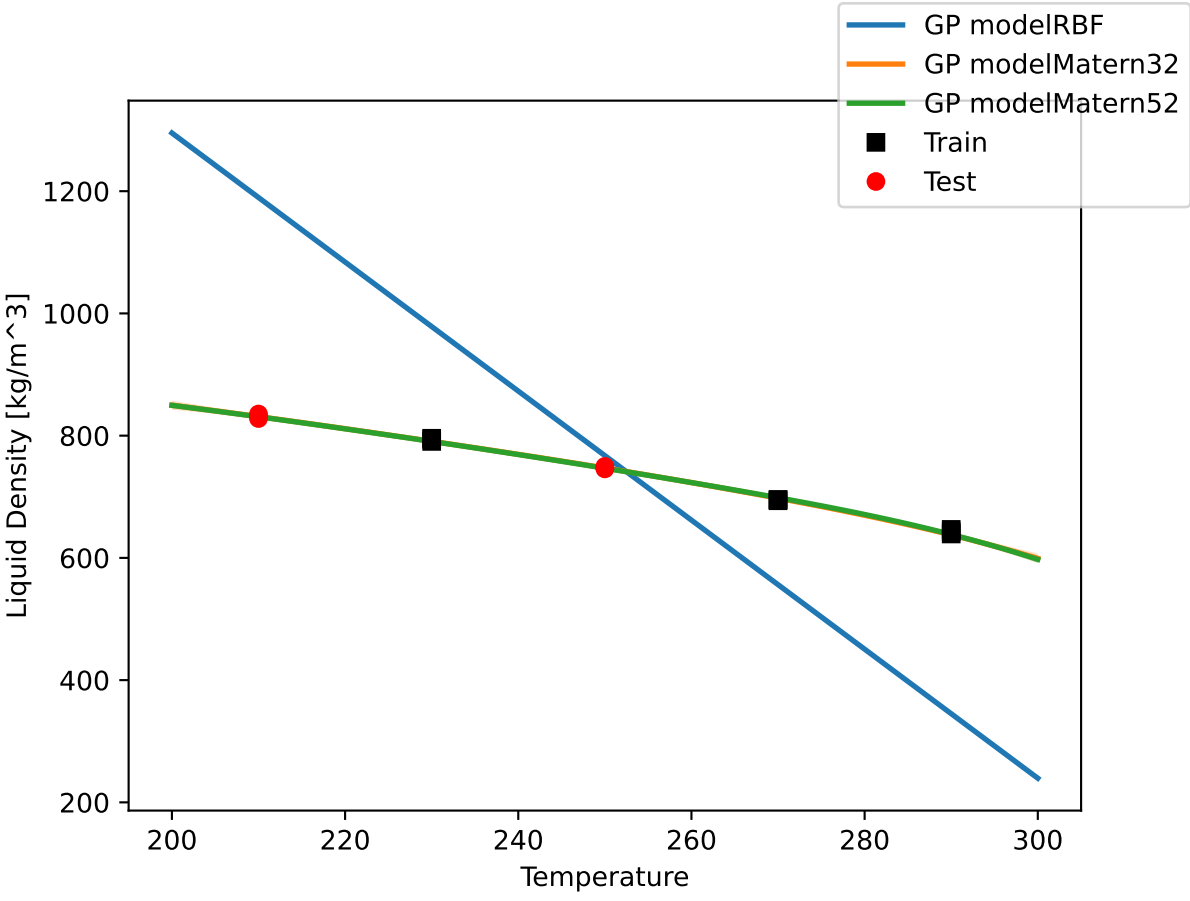
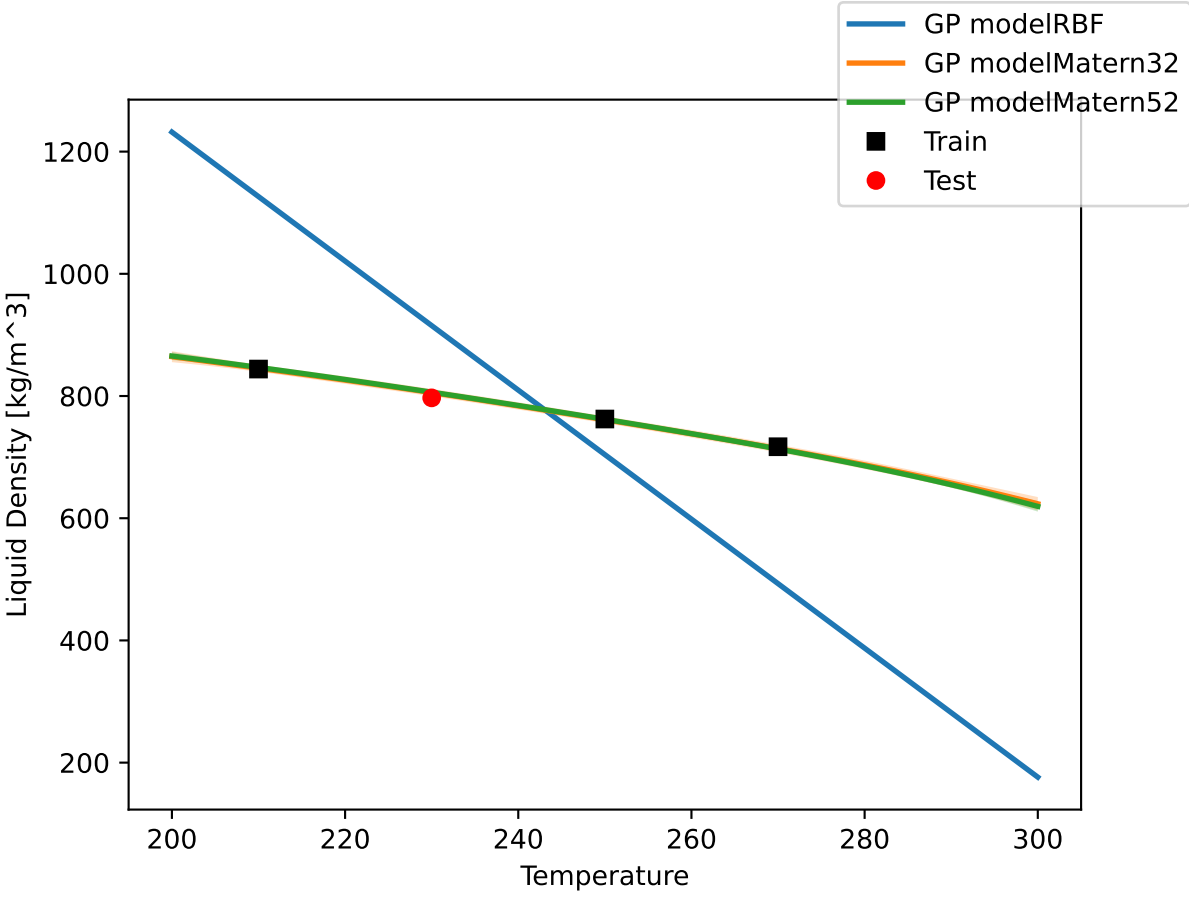
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
600
400
200
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
1200
1000
800
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400
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200
220
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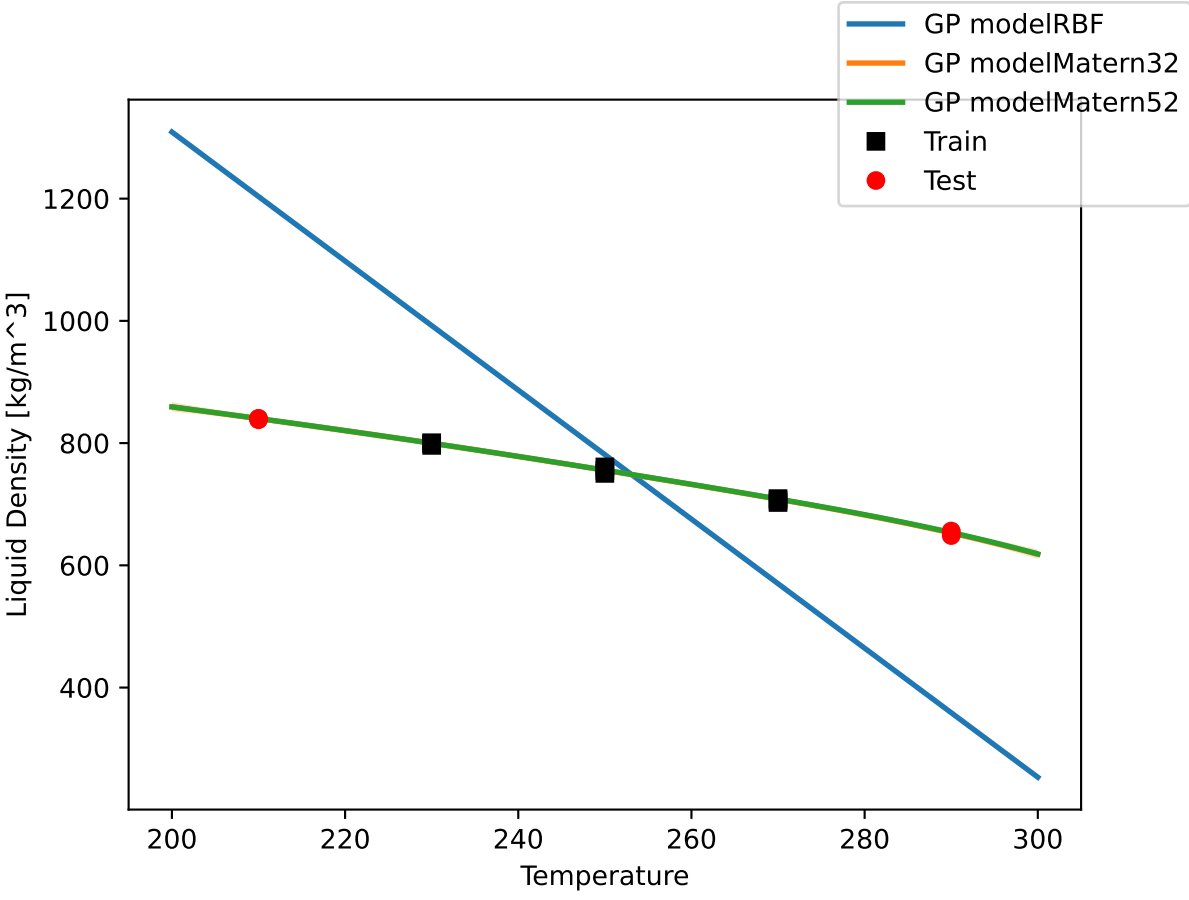
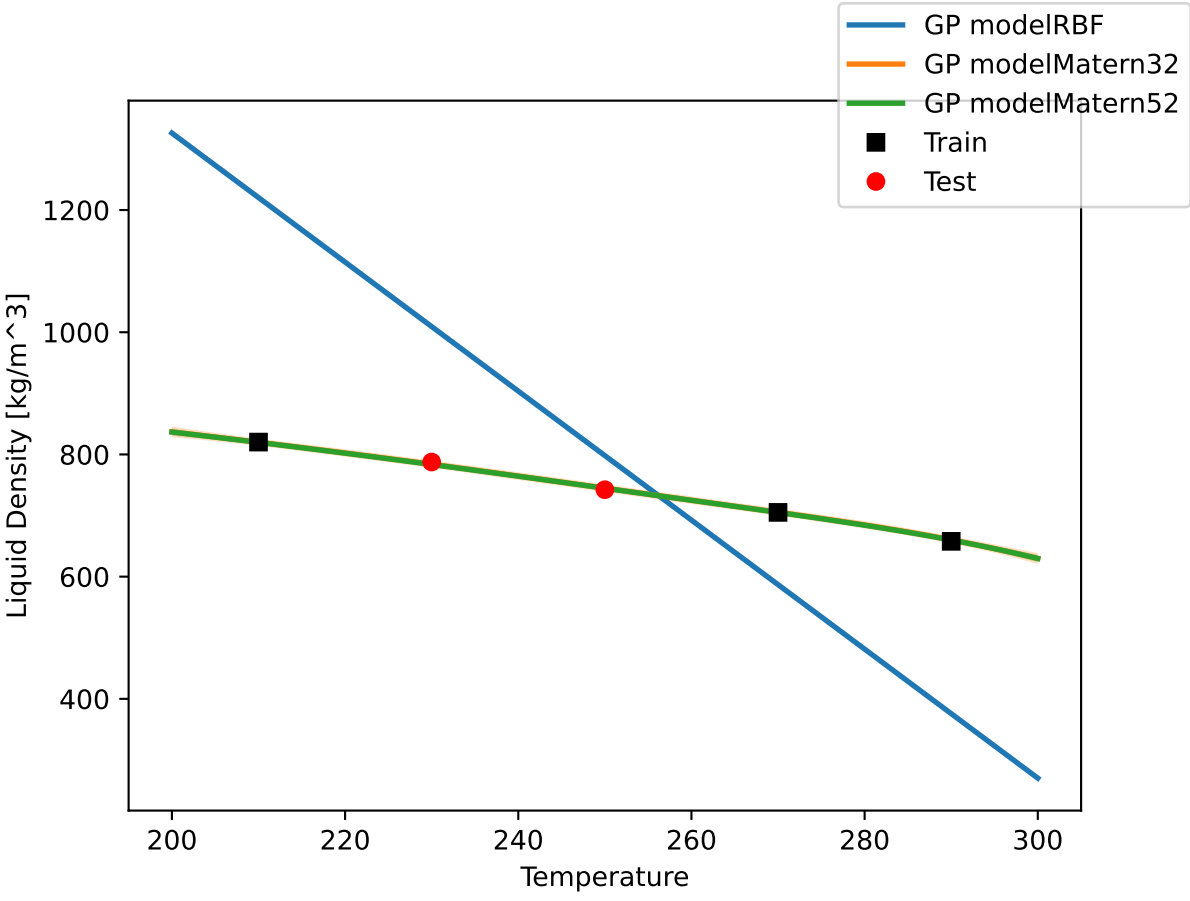
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
1200
1000
800
600
400
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
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Liquid Density [kg/m^3]
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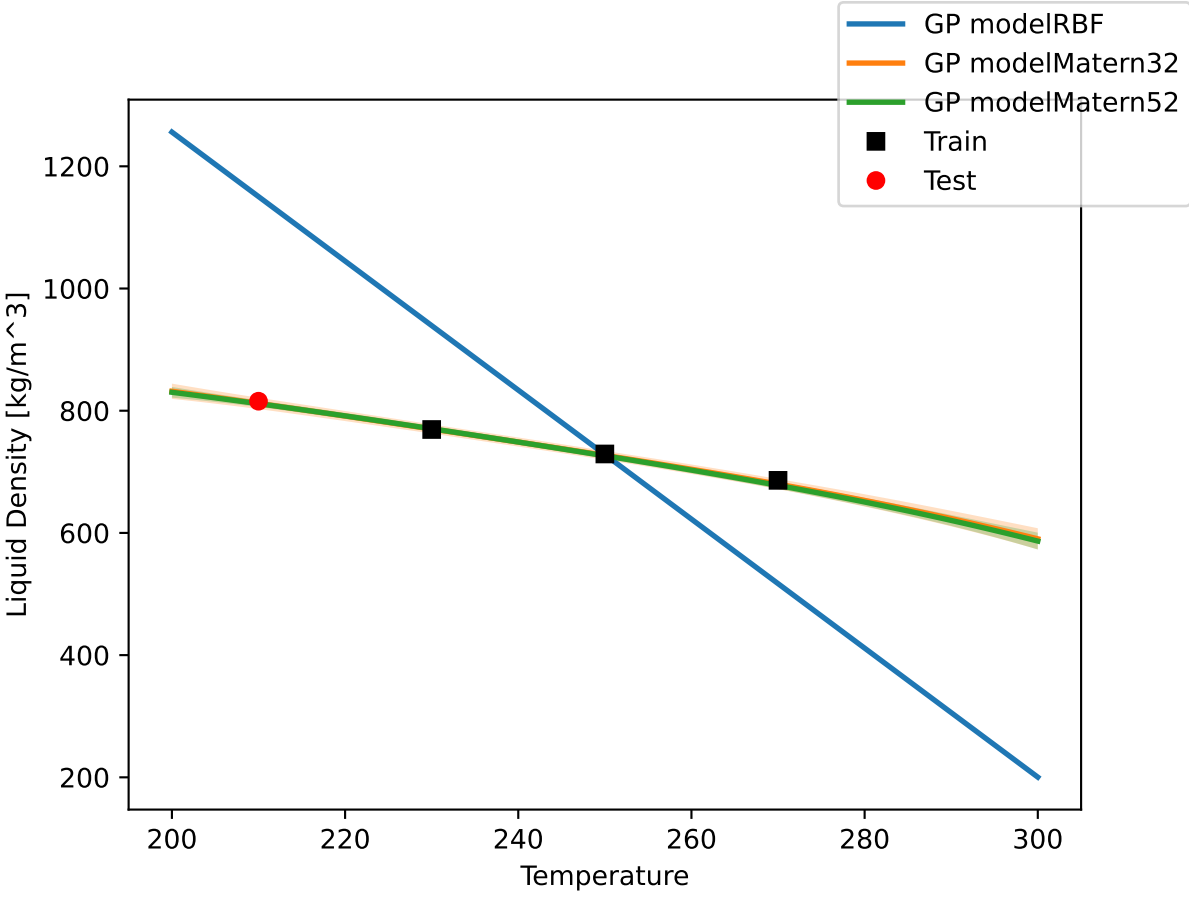
Temperature


GP modelRBF
GP modelMatern32
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Train
Test
Liquid Density [kg/m^3]
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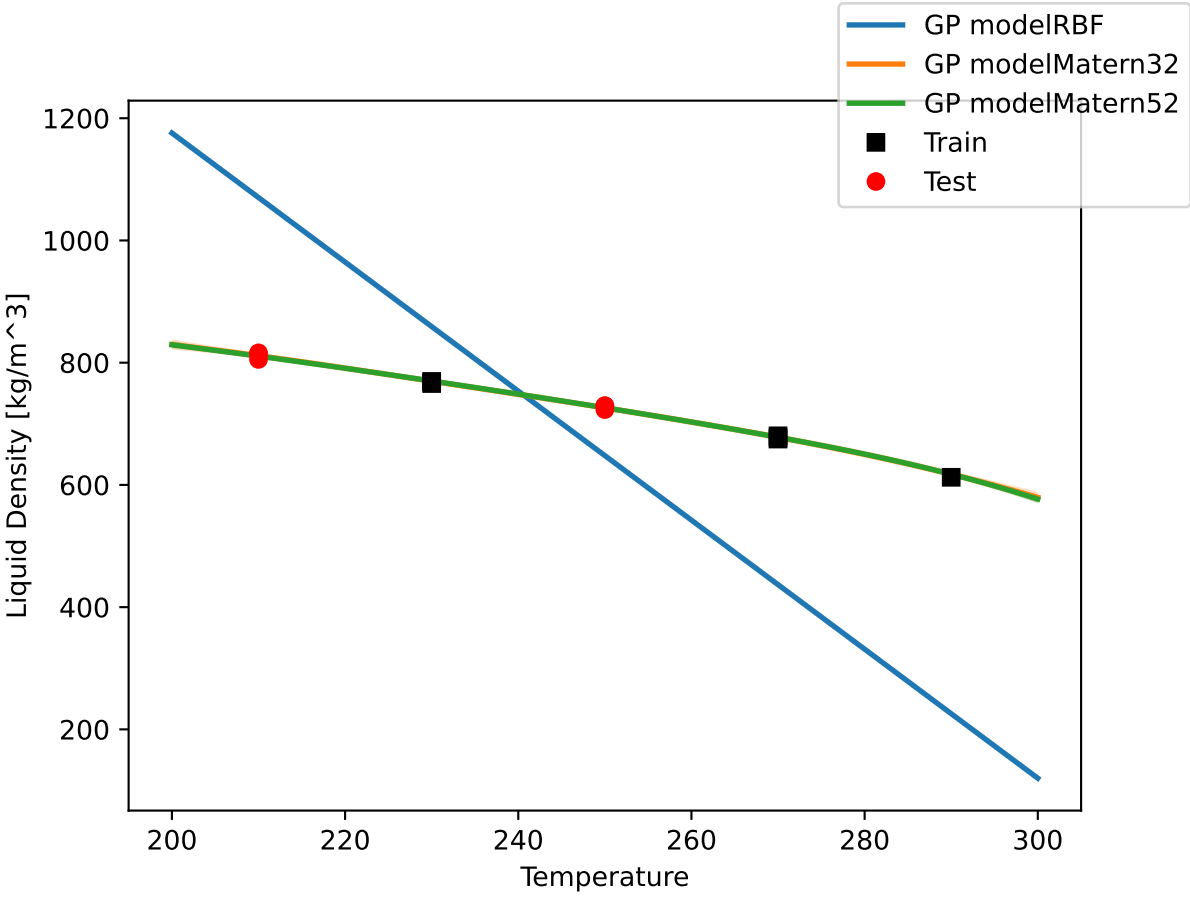
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
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Liquid Density [kg/m^3]
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