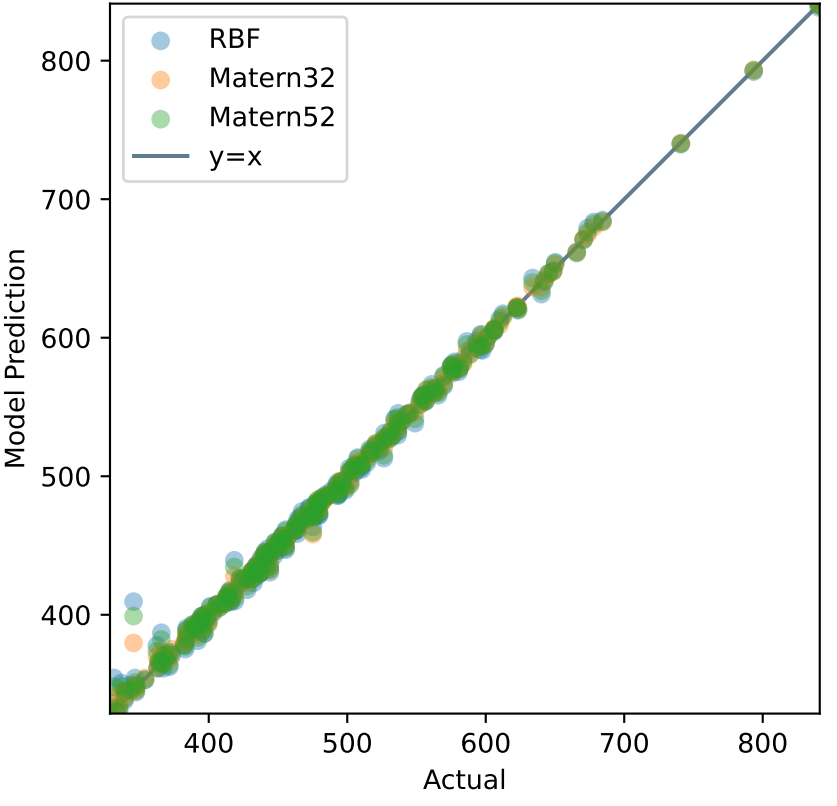
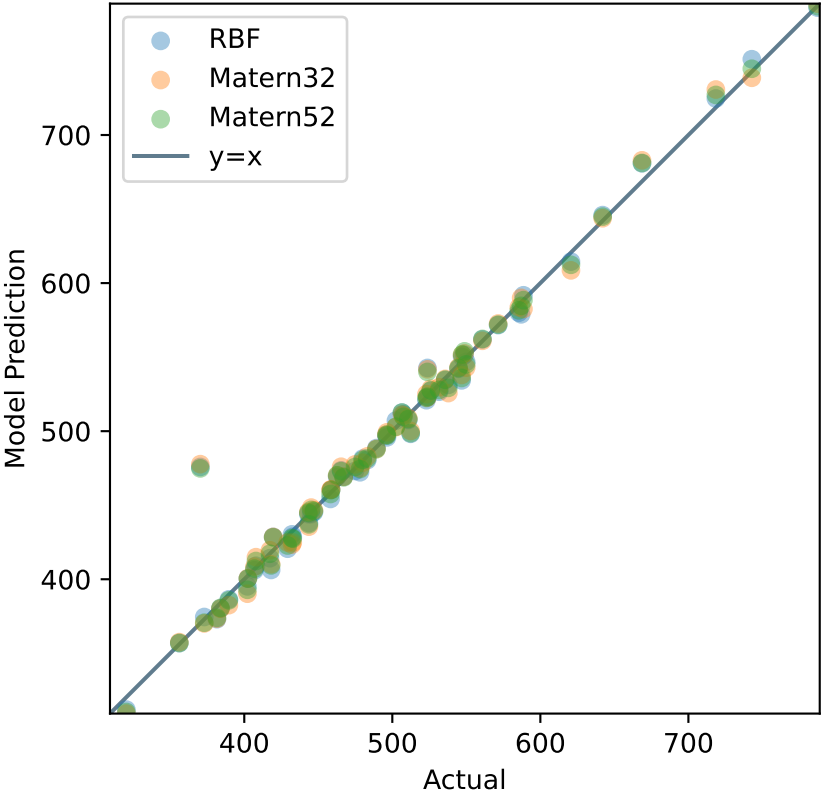
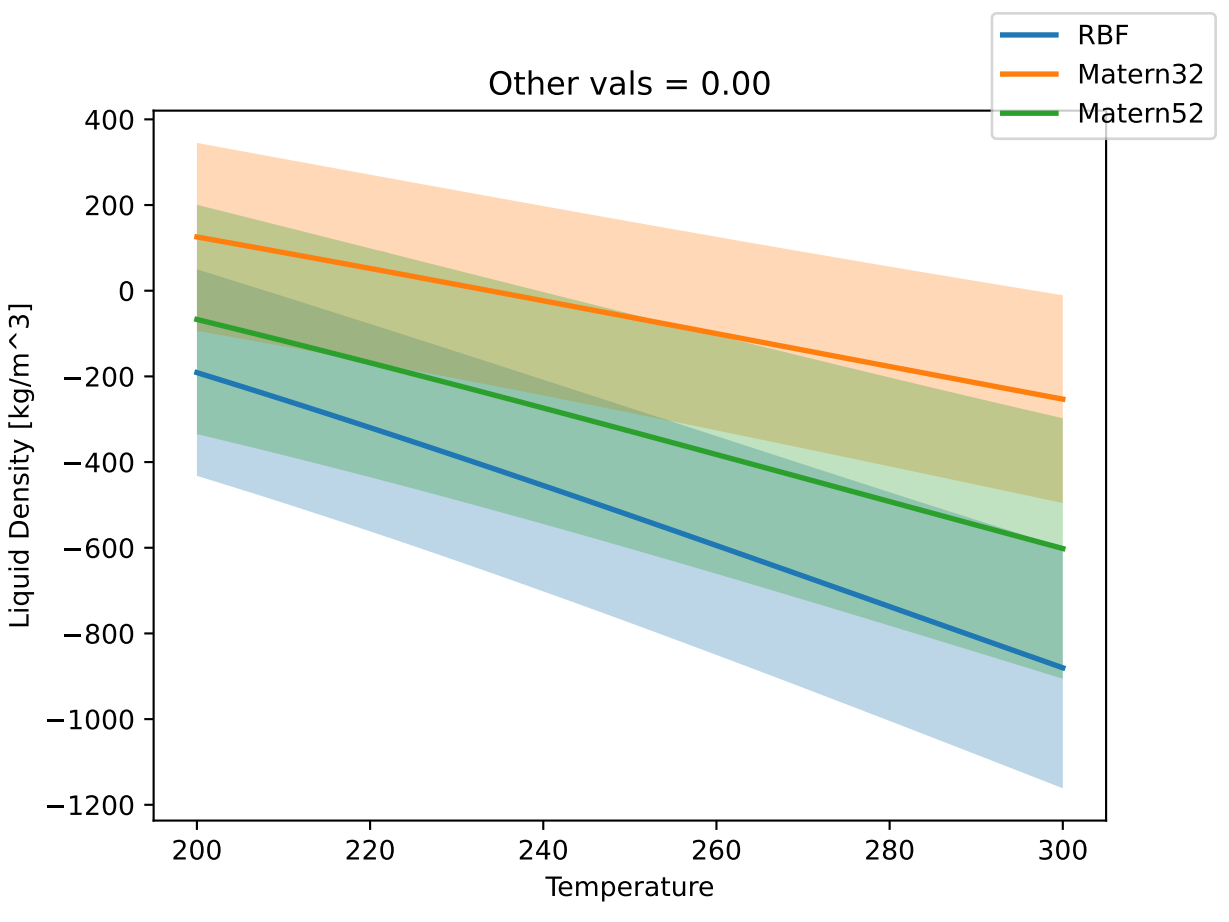
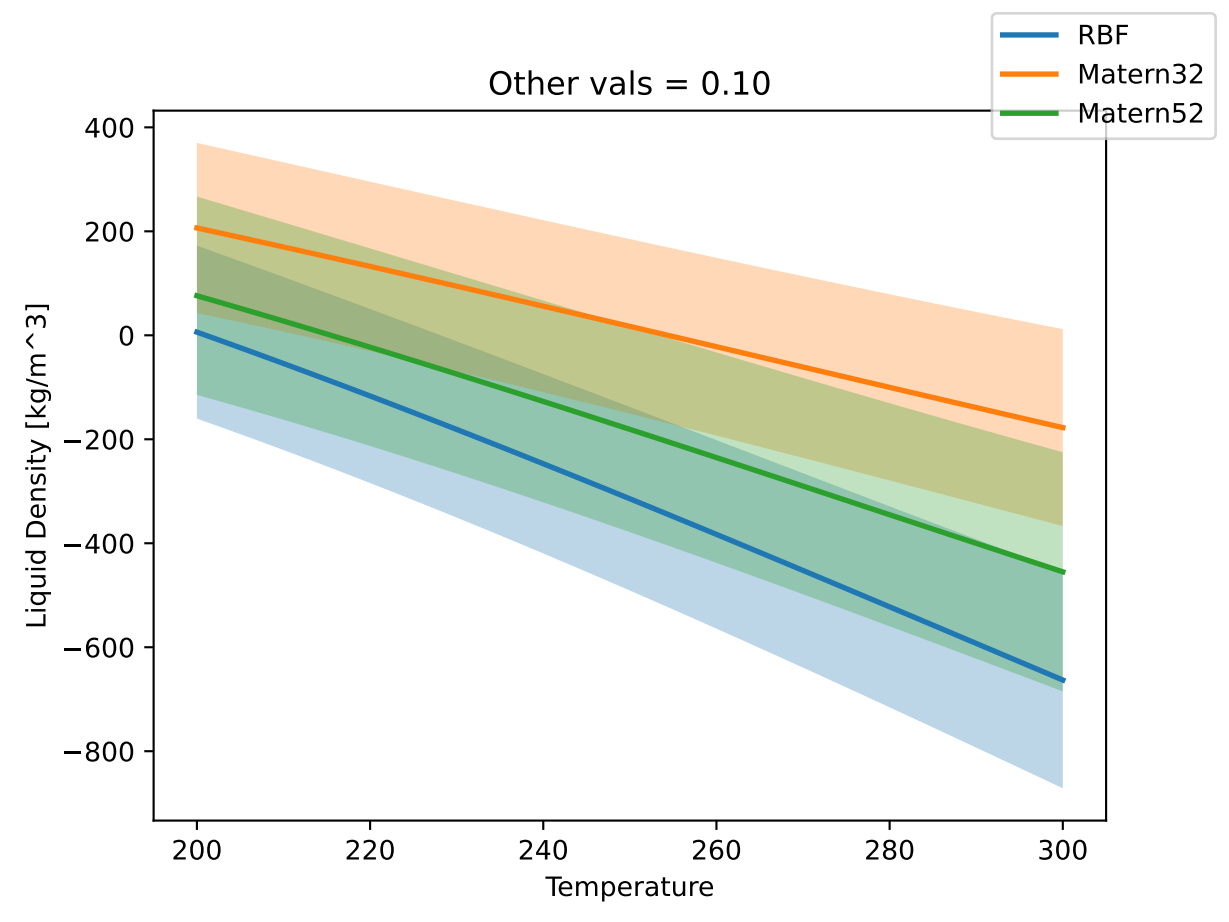
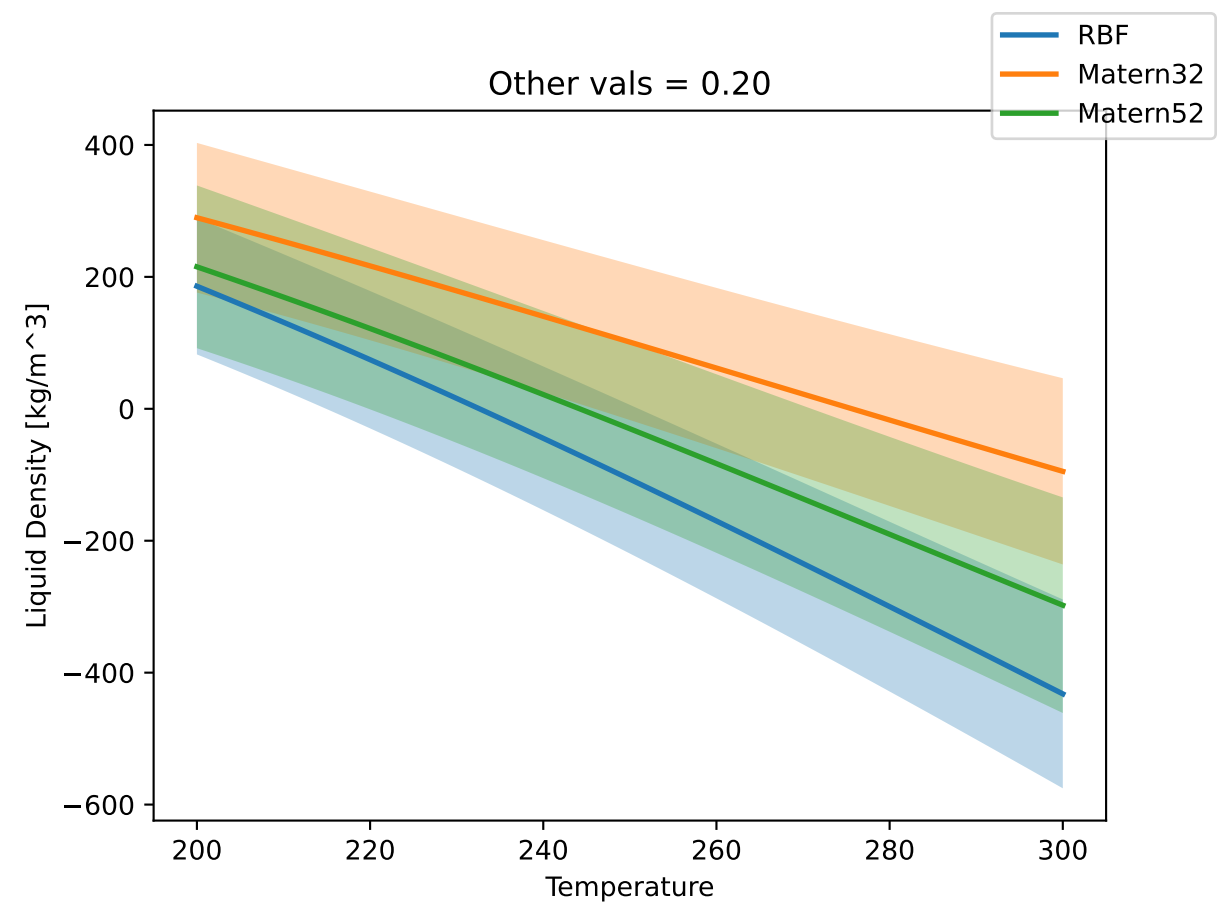
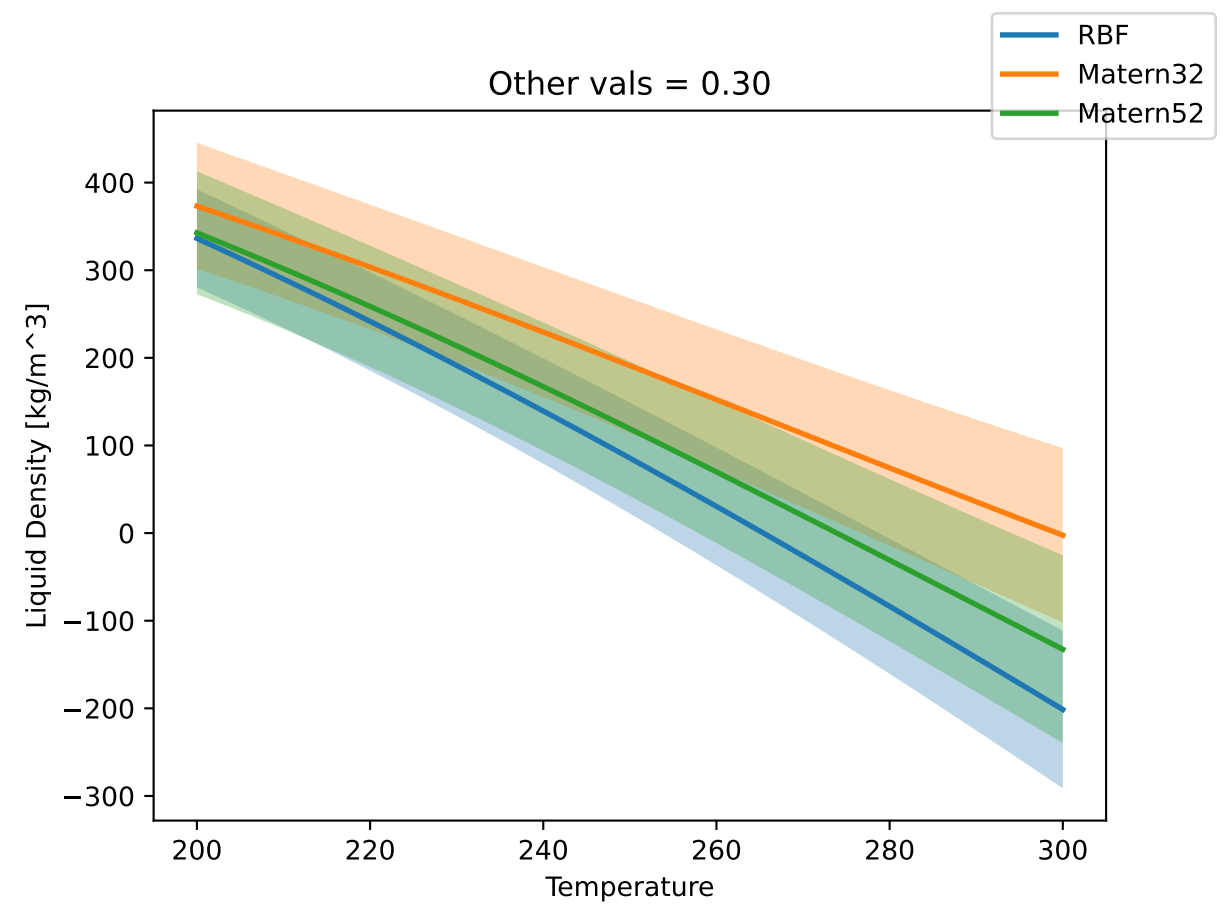

RBF
Matern32
Matern52
y=x
Model Prediction
Actual
400
500
600
700
800

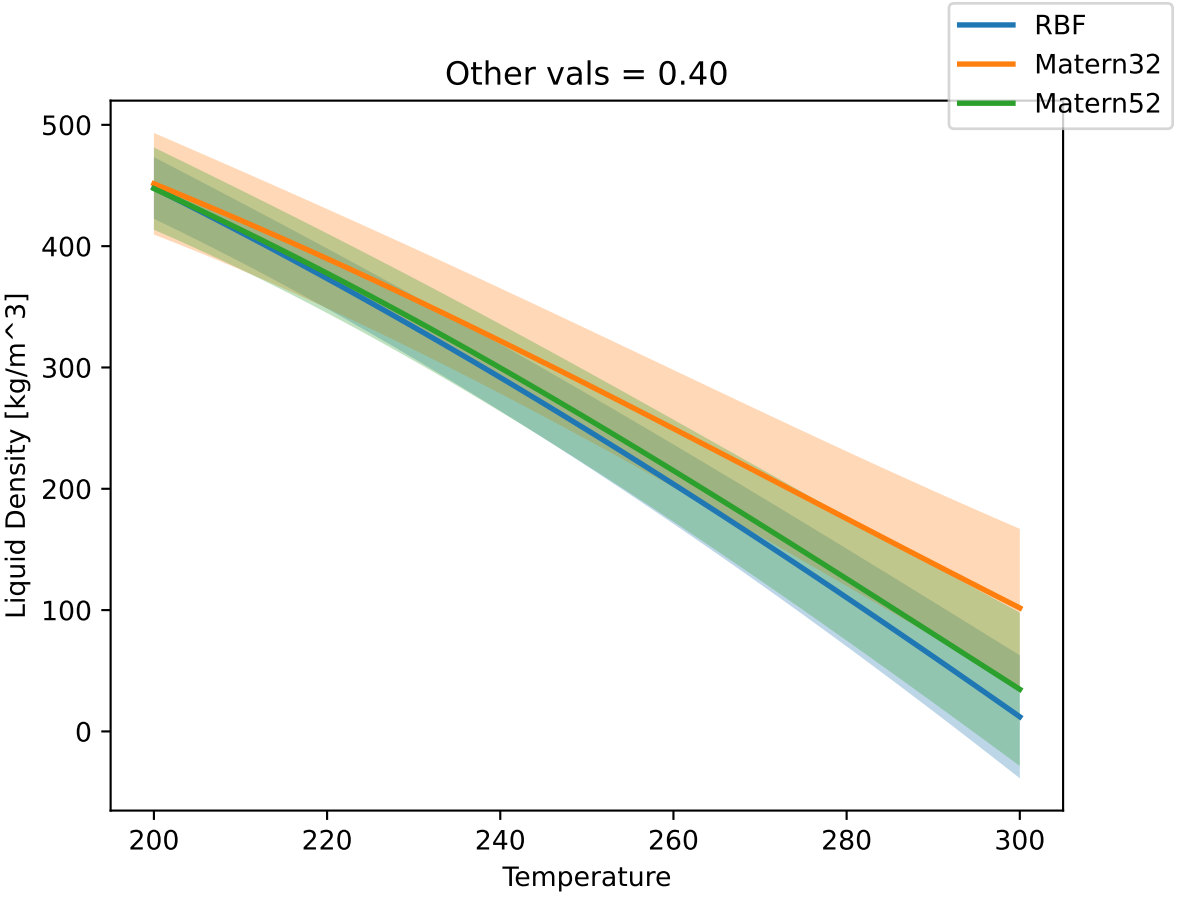

RBF
Matern32
Matern52
y=x
Model Prediction
Actual
400
500
600
700
400
500
600
700

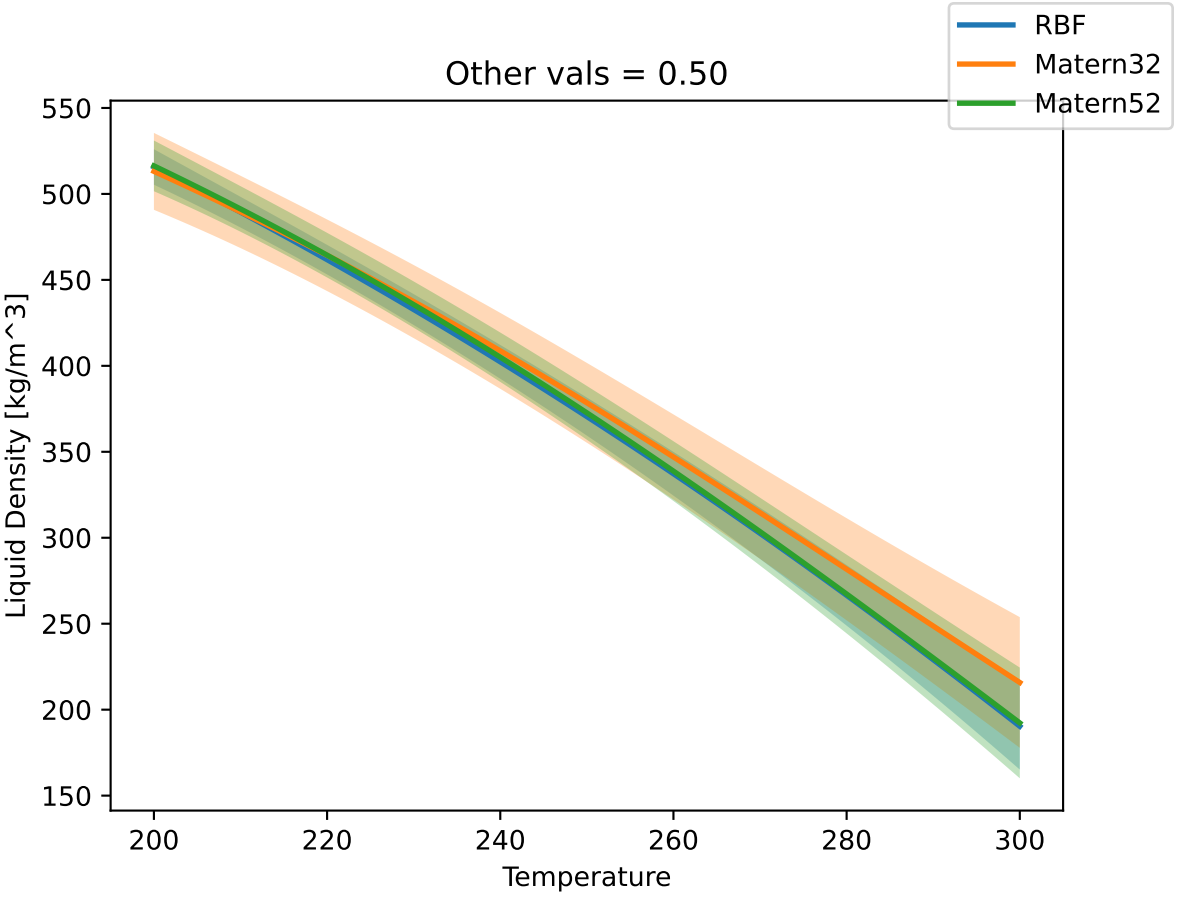

RBF
Matern32
Matern52
Other vals = 0.00
400
200
0
−200
−400
−600
−800
−1000
−1200
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

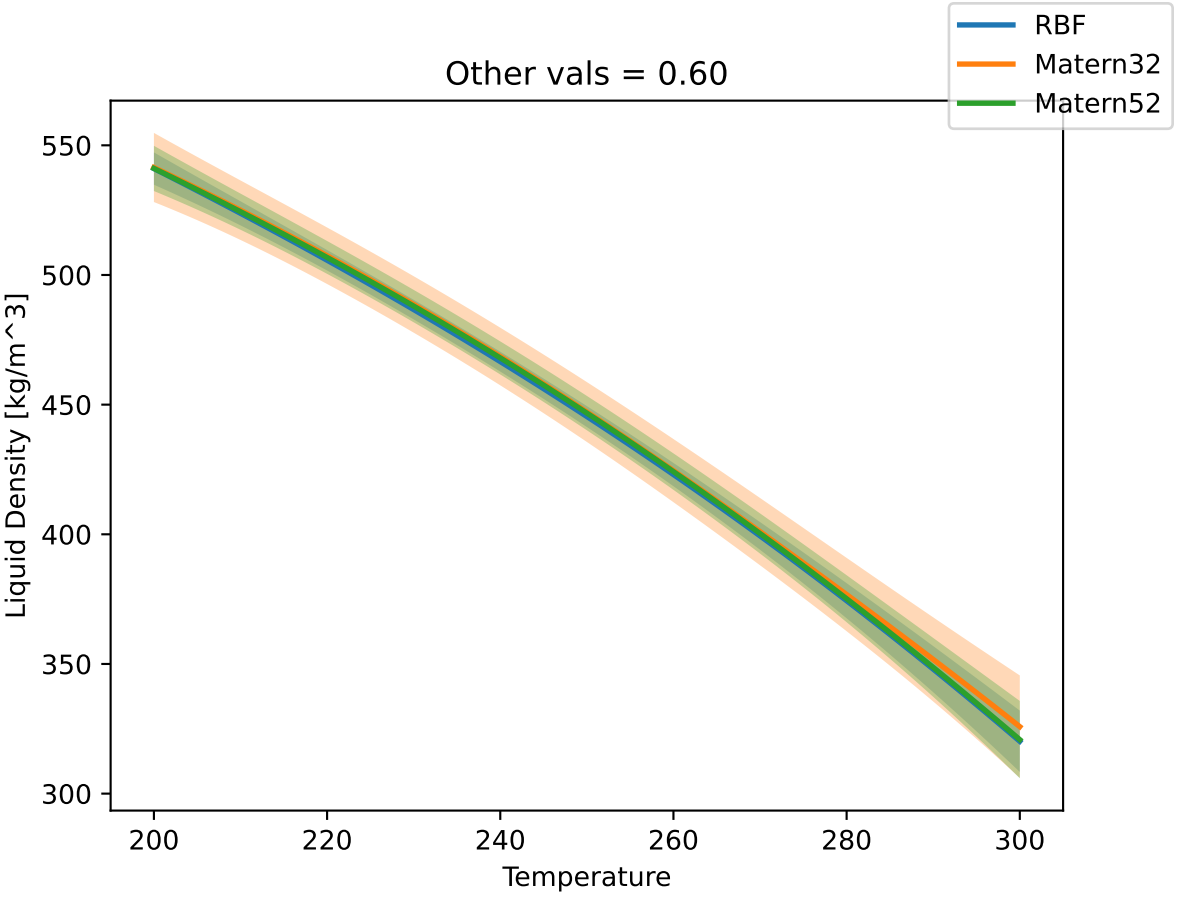

RBF
Matern32
Matern52
Other vals = 0.10
Liquid Density [kg/m^3]
400
200
0
−200
−400
−600
−800
200
220
240
260
280
300
Temperature

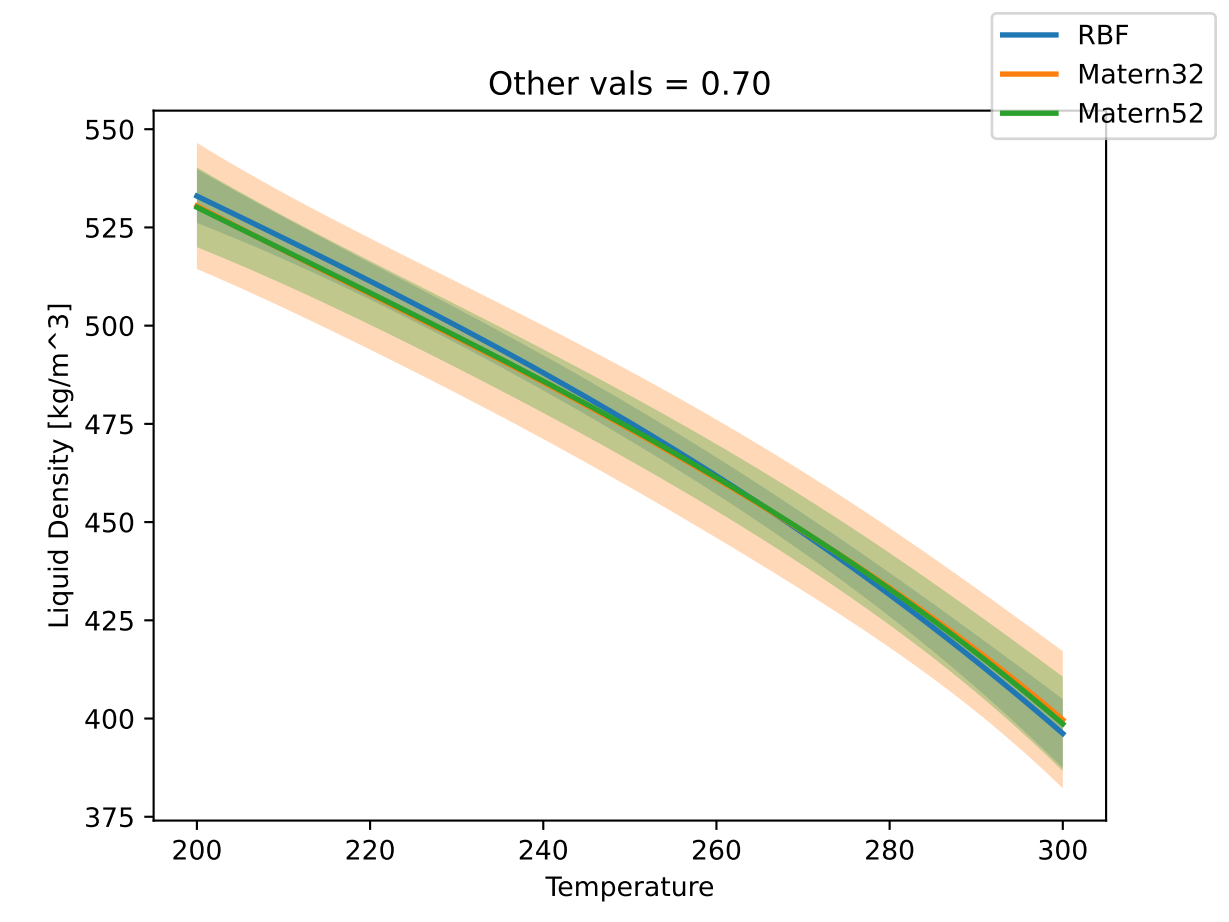

RBF
Matern32
Matern52
Other vals = 0.20
Liquid Density [kg/m^3]
400
200
0
−200
−400
−600
200
220
240
260
280
300
Temperature

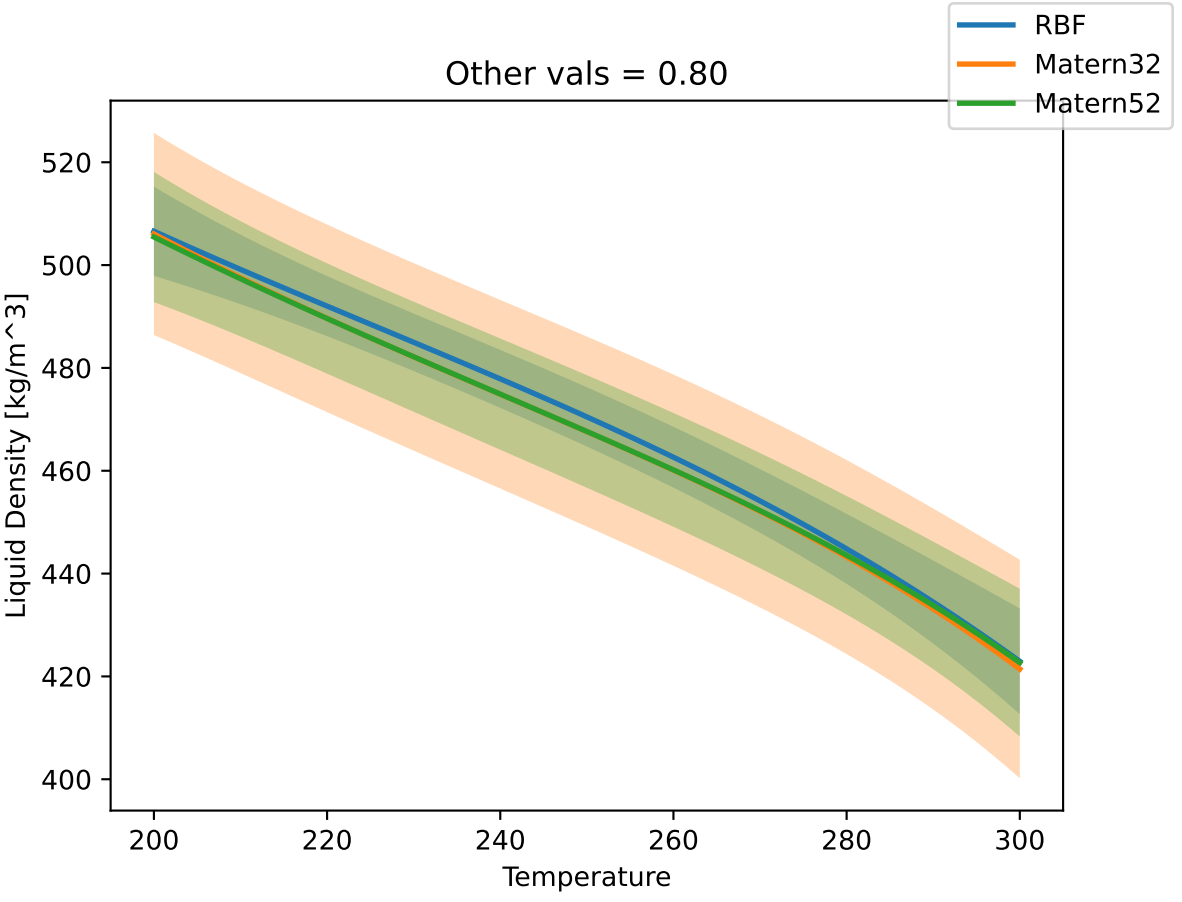

RBF
Matern32
Matern52
Other vals = 0.30
Liquid Density [kg/m^3]
400
300
200
100
0
−100
−200
−300
200
220
240
260
280
300
Temperature

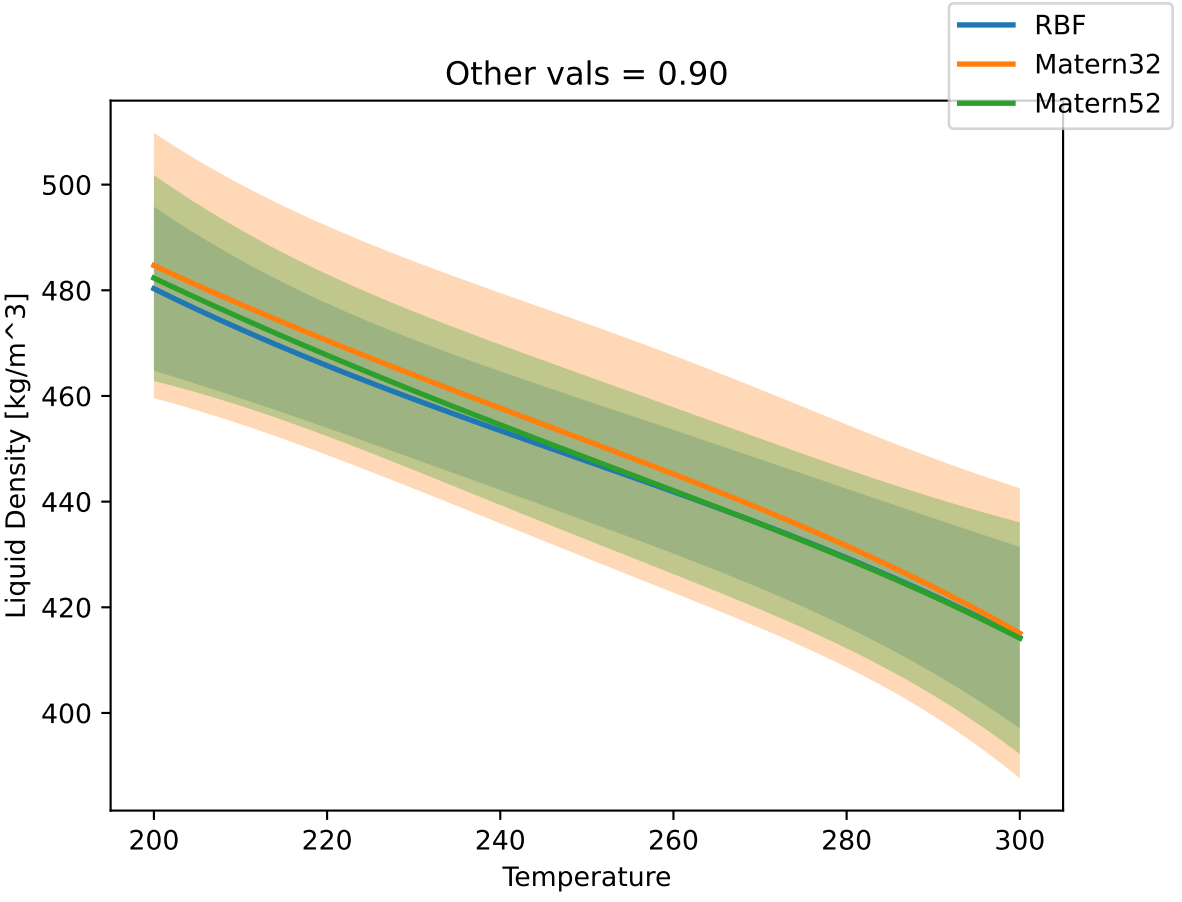

RBF
Matern32
Matern52
Other vals = 0.40
Liquid Density [kg/m^3]
500
400
300
200
100
0
200
220
240
260
280
300
Temperature

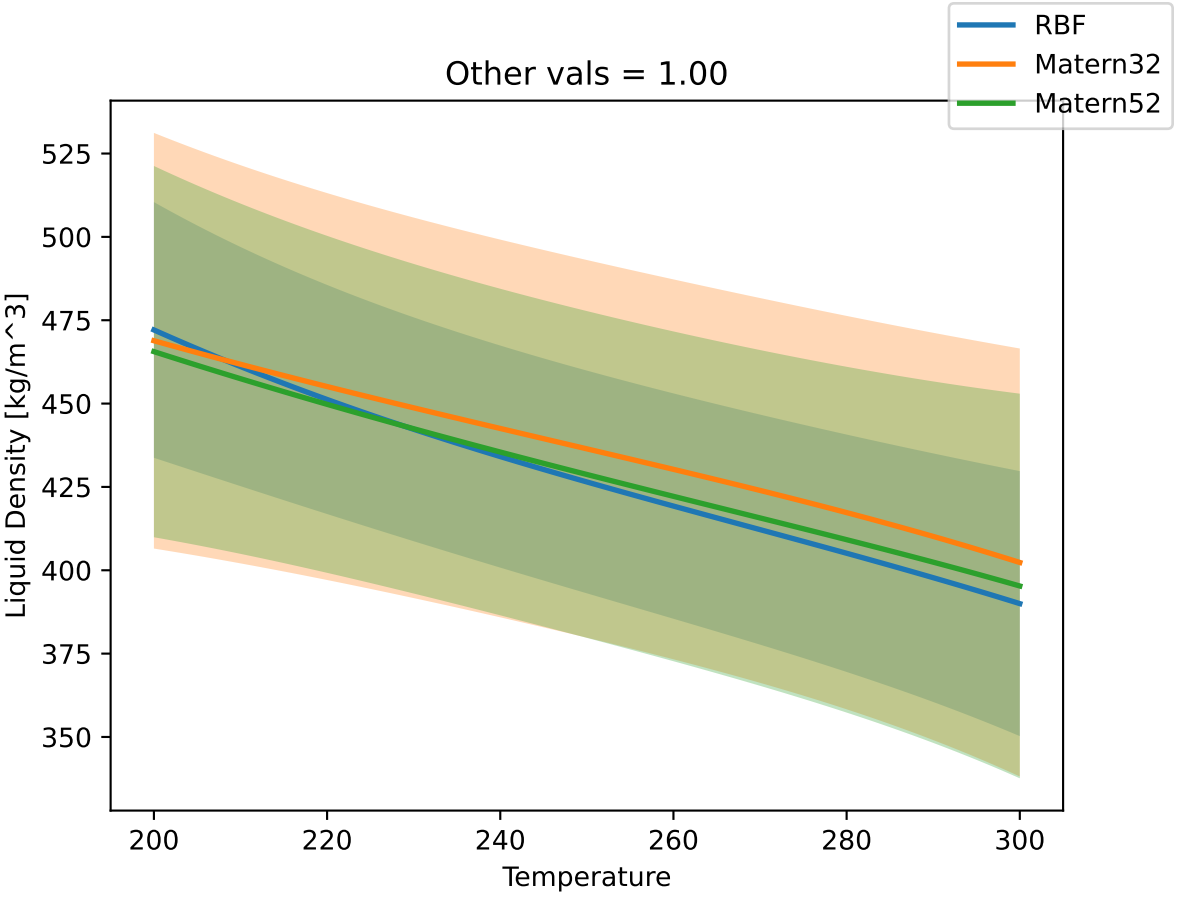

RBF
Matern32
Matern52
Other vals = 0.50
Liquid Density [kg/m^3]
Temperature
550
500
450
400
350
300
250
200
150
200
220
240
260
280
300

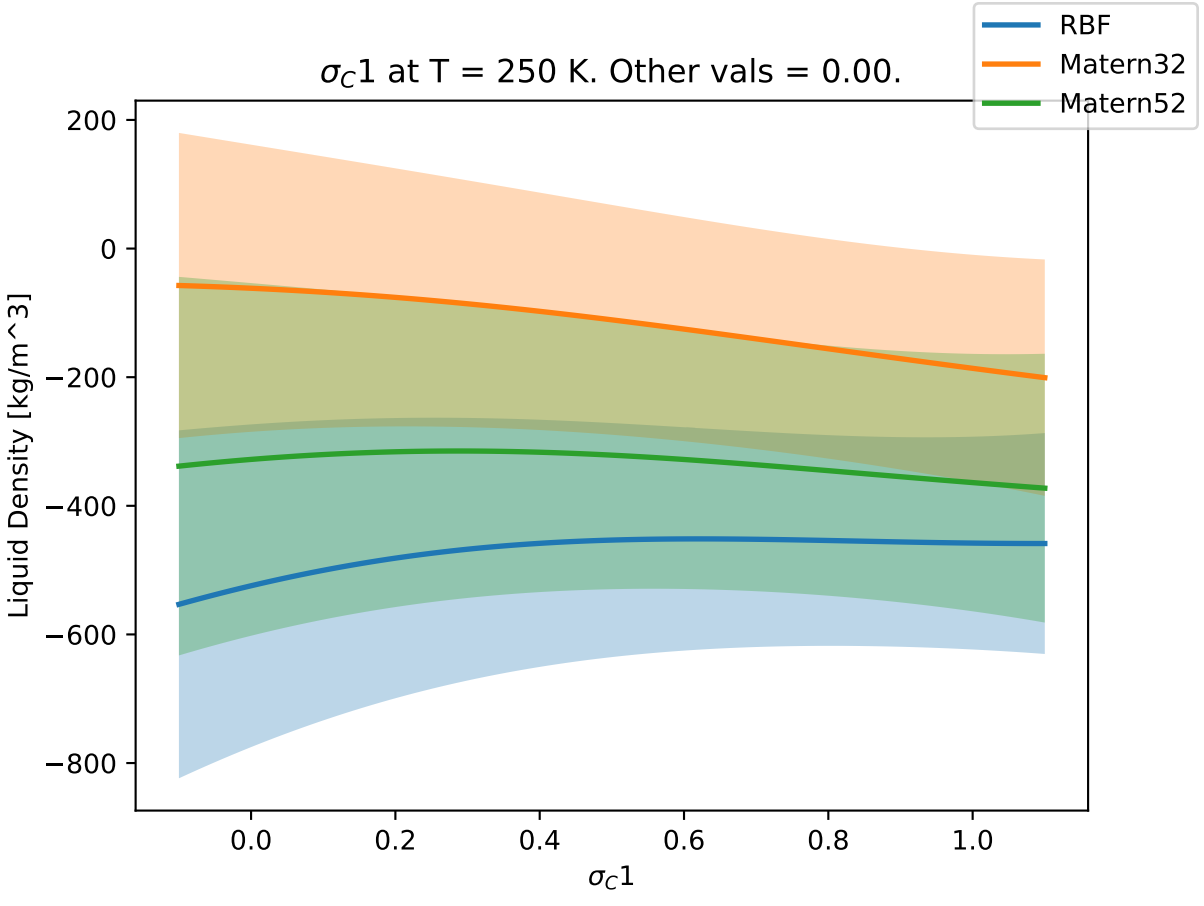

RBF
Matern32
Matern52
Other vals = 0.60
Liquid Density [kg/m^3]
550
500
450
400
350
300
200
220
240
260
280
300
Temperature

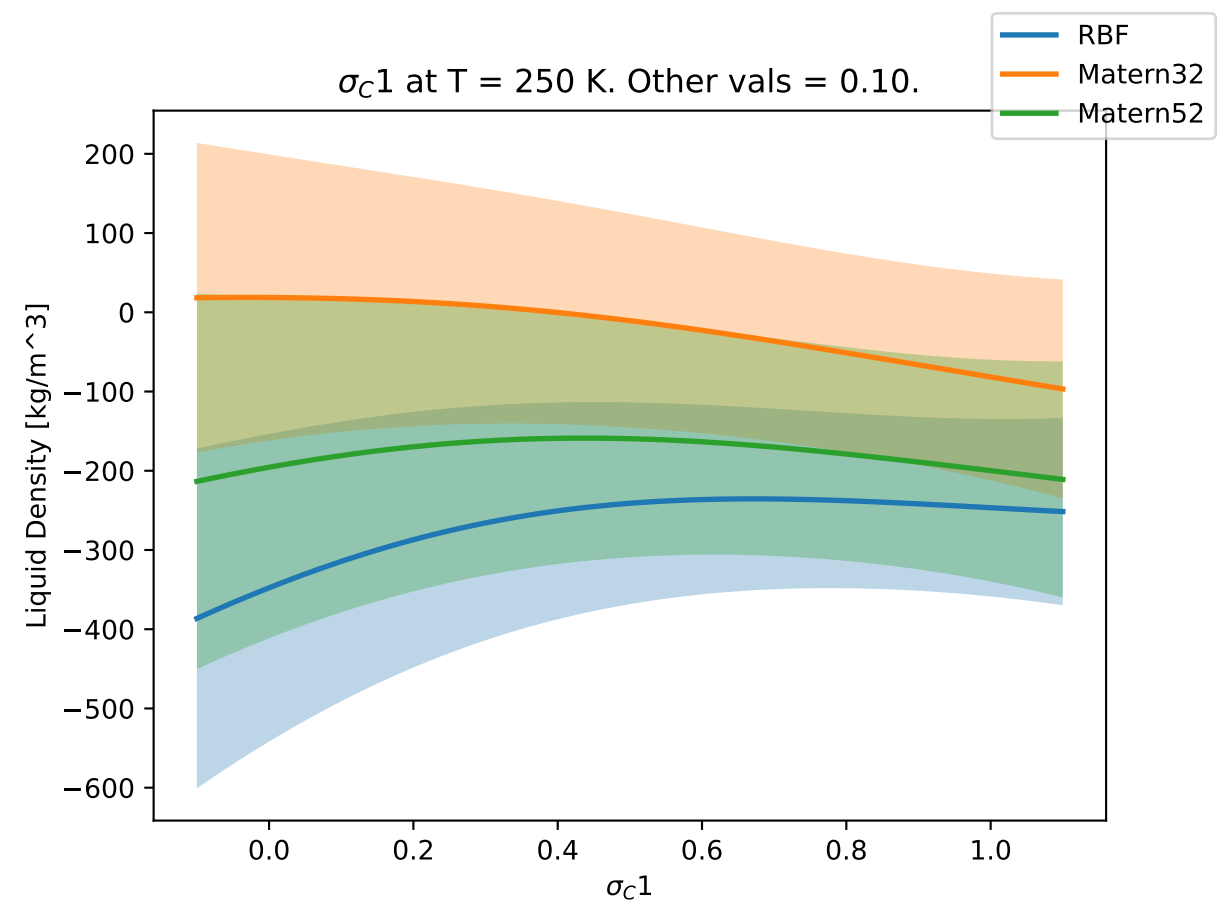

RBF
Matern32
Matern52
Other vals = 0.70
Liquid Density [kg/m^3]
550
525
500
475
450
425
400
375
200
220
240
260
280
300
Temperature

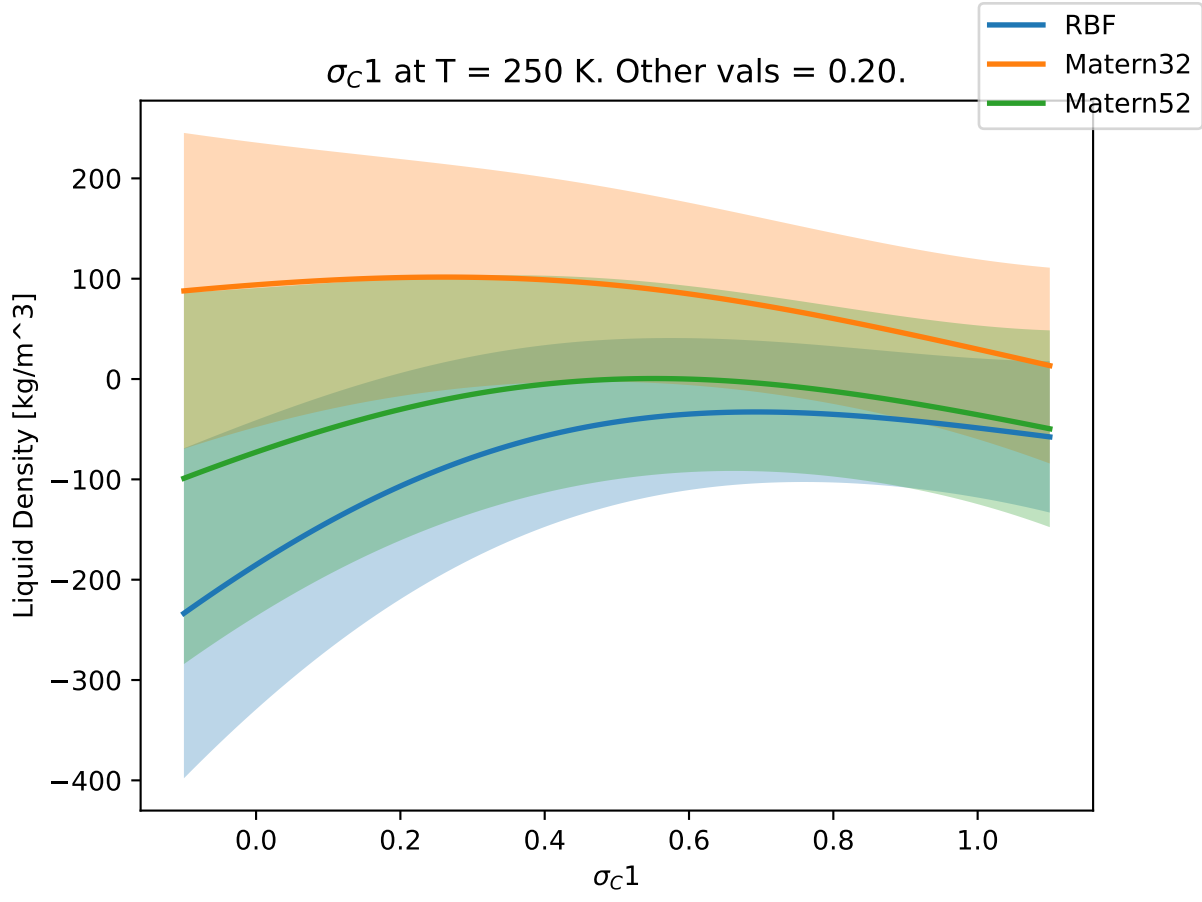

RBF
Matern32
Matern52
Other vals = 0.80
Liquid Density [kg/m^3]
520
500
480
460
440
420
400
200
220
240
260
280
300
Temperature

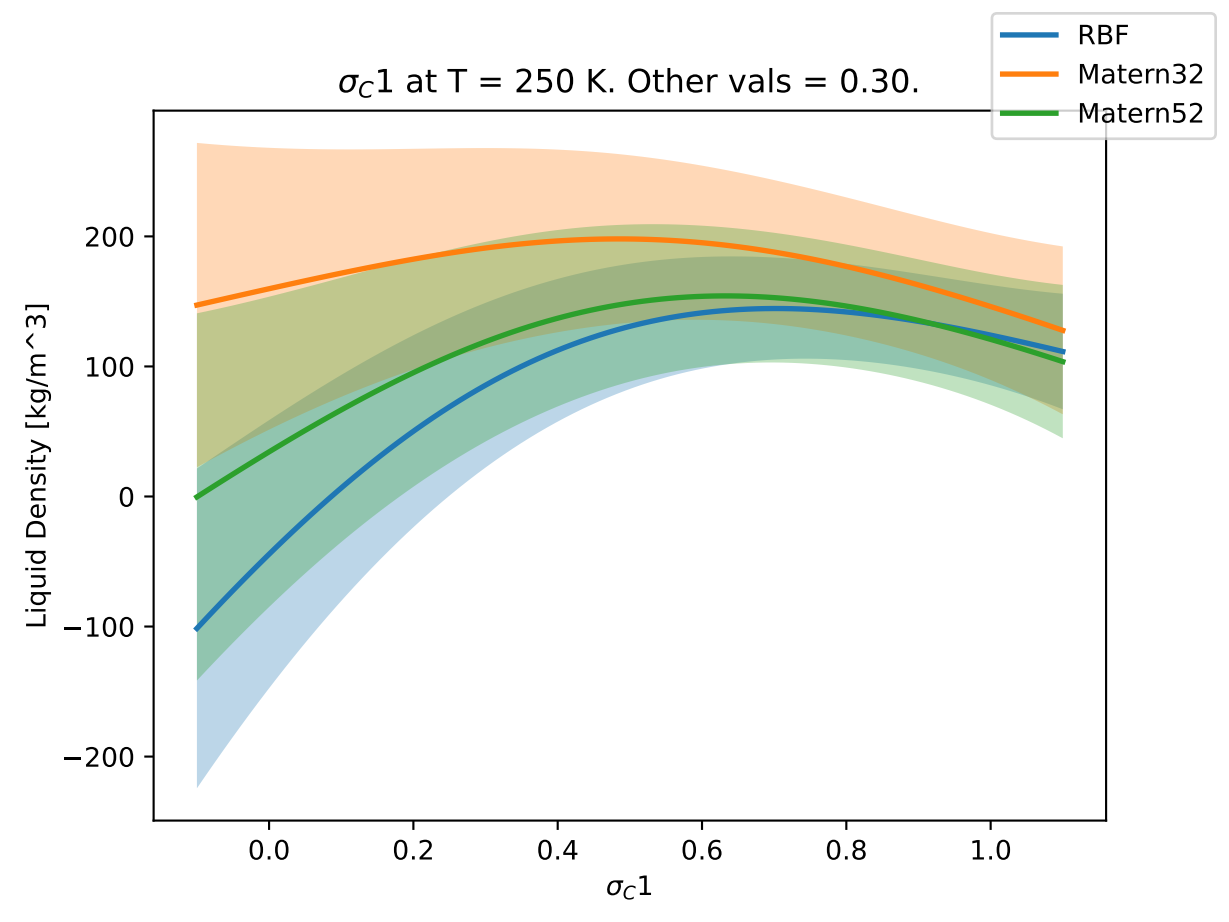

RBF
Matern32
Matern52
Other vals = 0.90
Liquid Density [kg/m^3]
500
480
460
440
420
400
200
220
240
260
280
300
Temperature

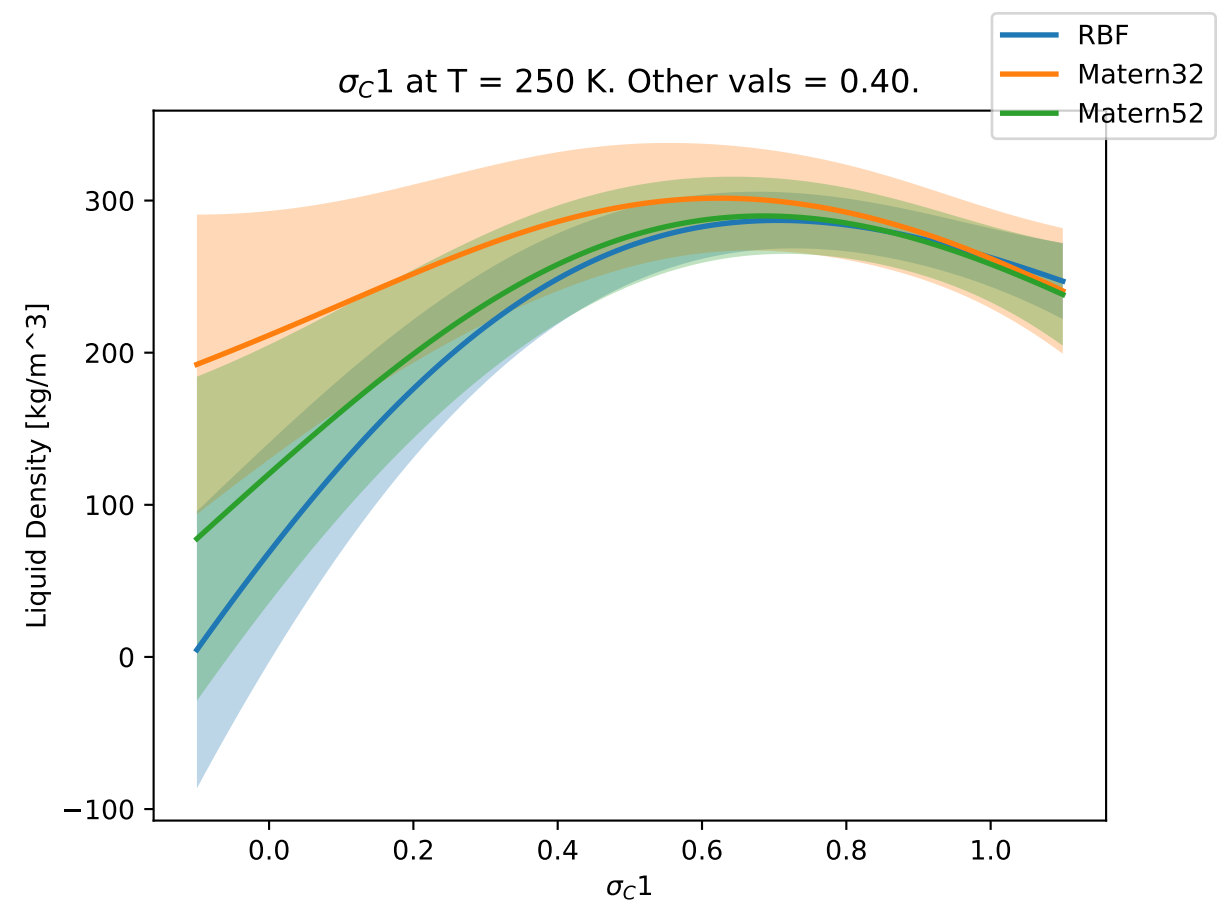

RBF
Matern32
Matern52
Other vals = 1.00
Liquid Density [kg/m^3]
525
500
475
450
425
400
375
350
200
220
240
260
280
300
Temperature

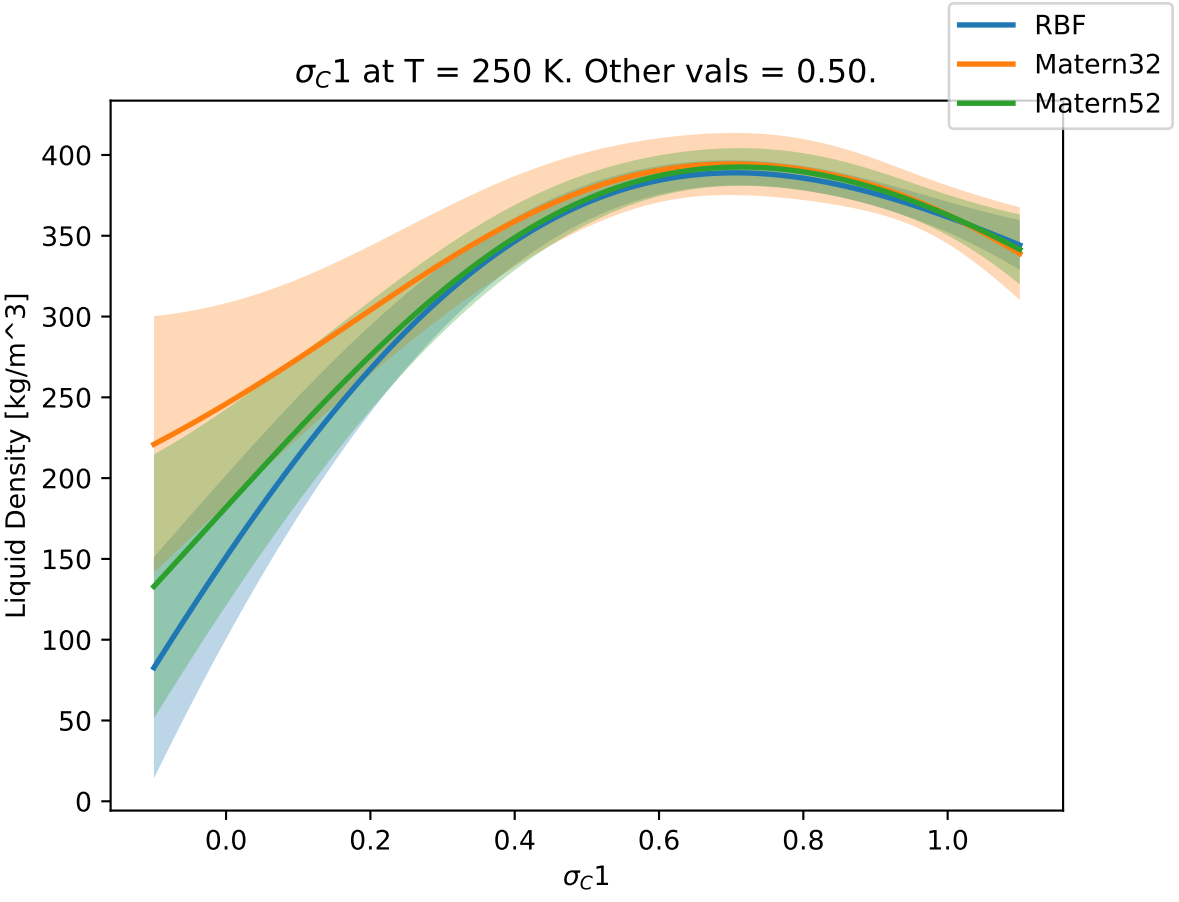

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.00.
Liquid Density [kg/m^3]
200
0
−200
−400
−600
−800
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

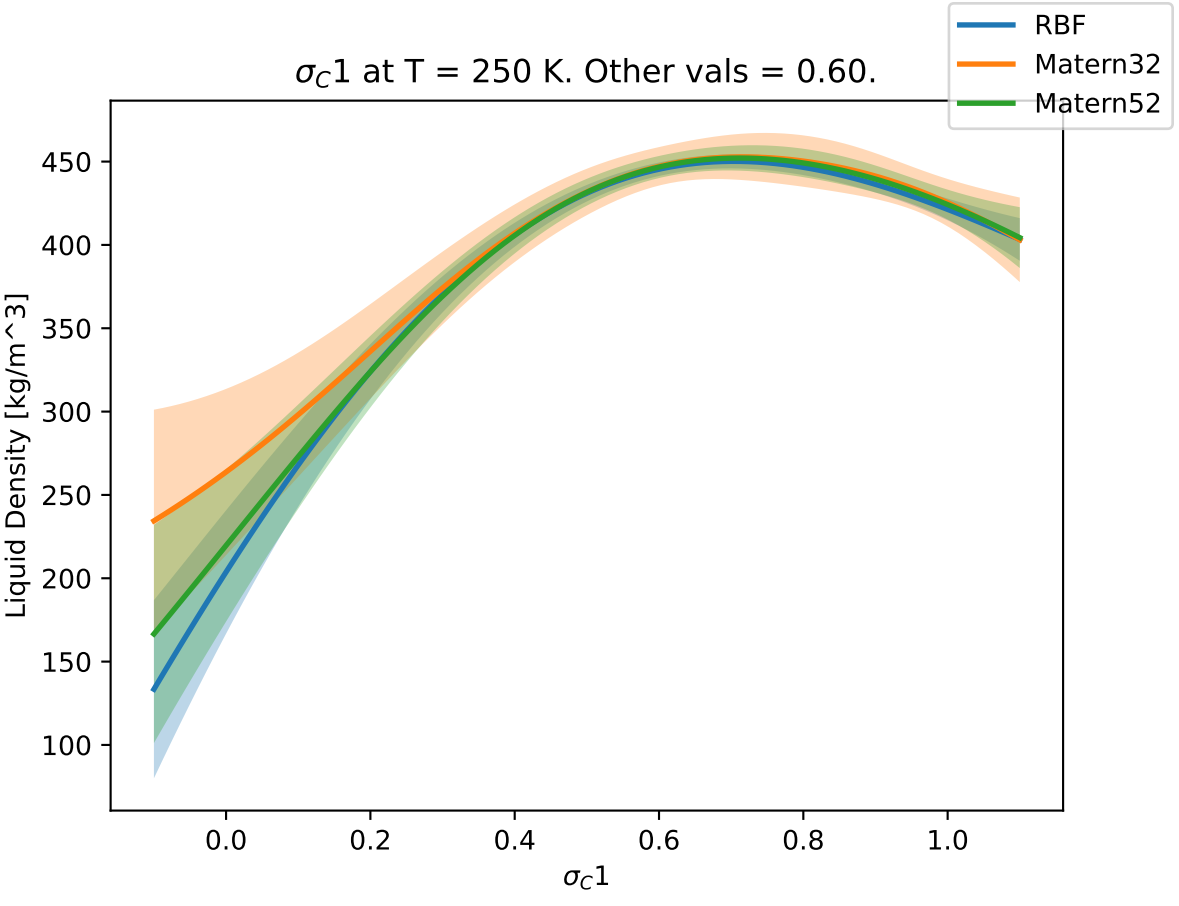

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.10.
Liquid Density [kg/m^3]
200
100
0
−100
−200
−300
−400
−500
−600
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

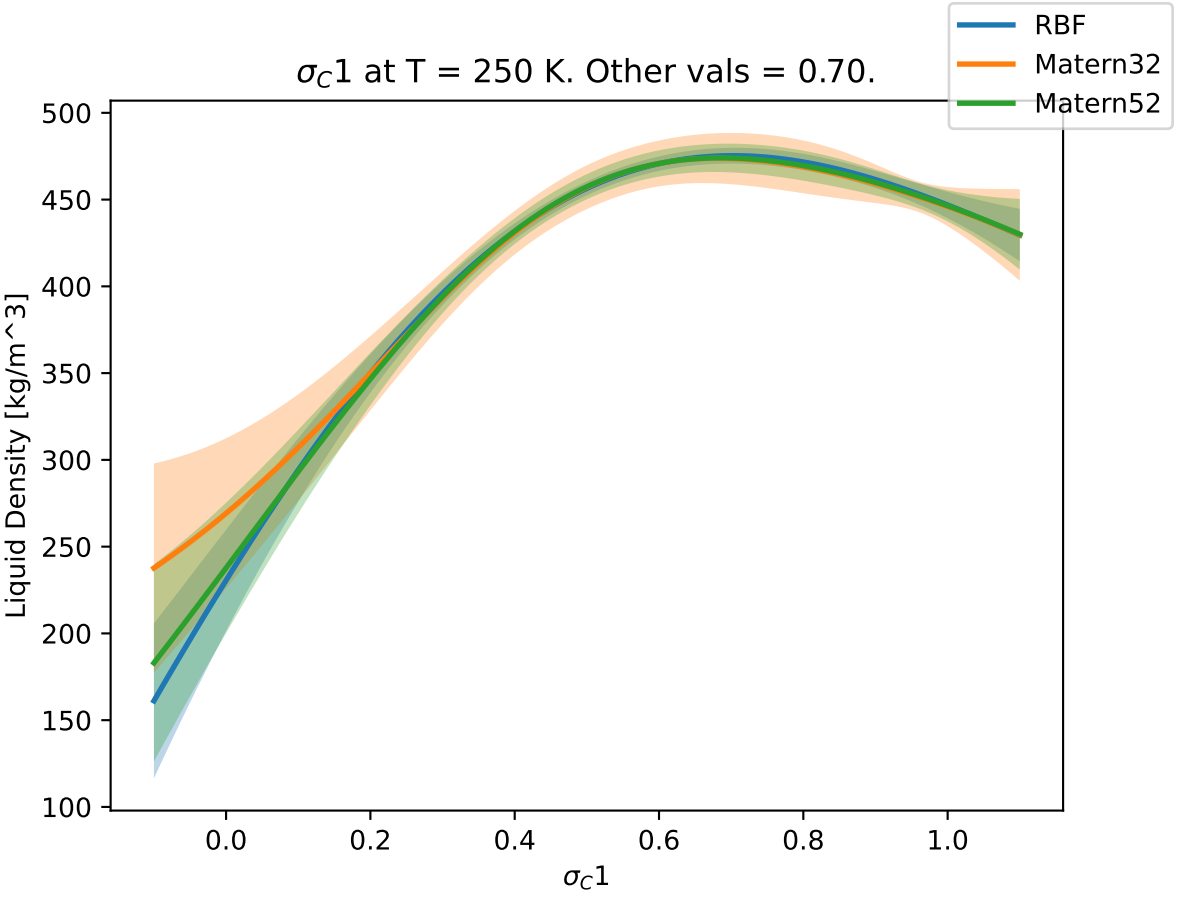

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.20.
Liquid Density [kg/m^3]
200
100
0
−100
−200
−300
−400
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

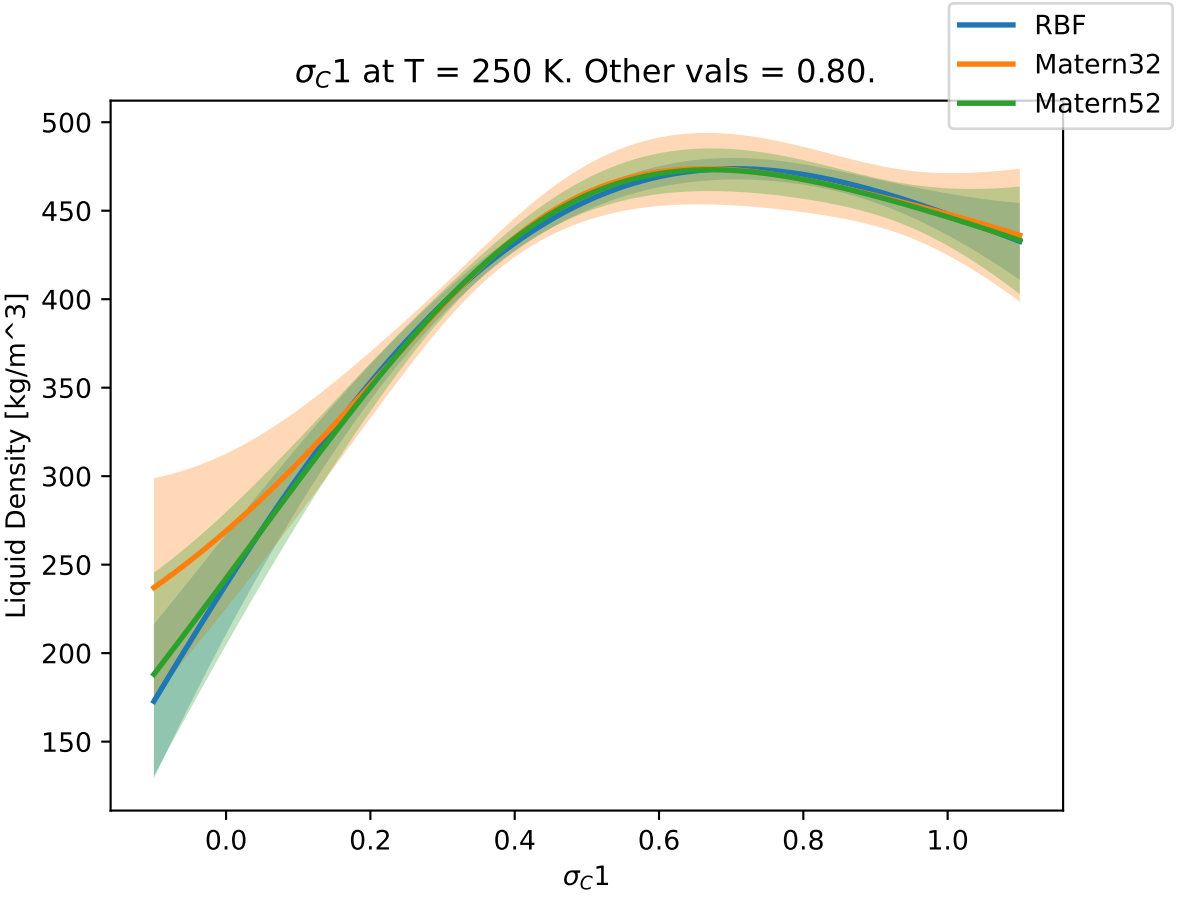

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.30.
Liquid Density [kg/m^3]
200
100
0
−100
−200
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

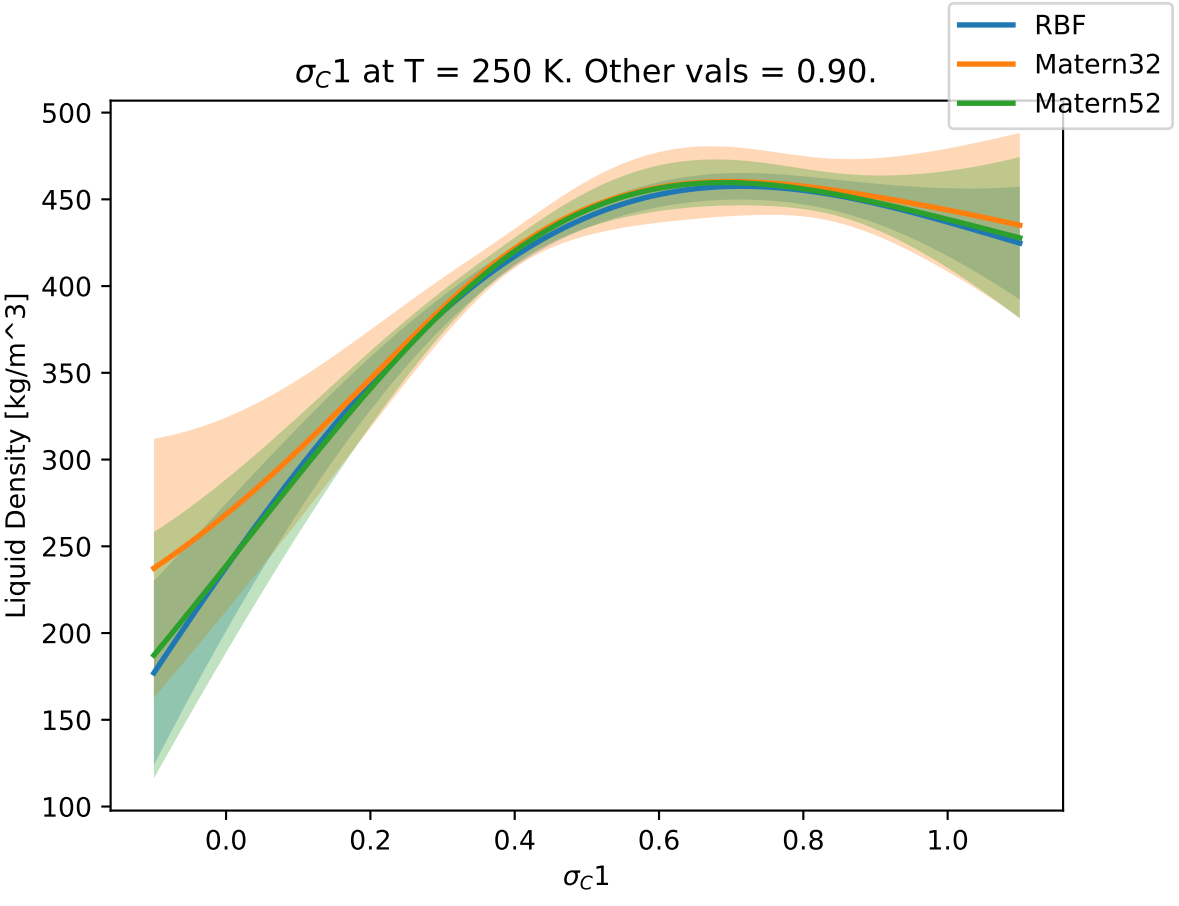

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.40.
Liquid Density [kg/m^3]
300
200
100
0
−100
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

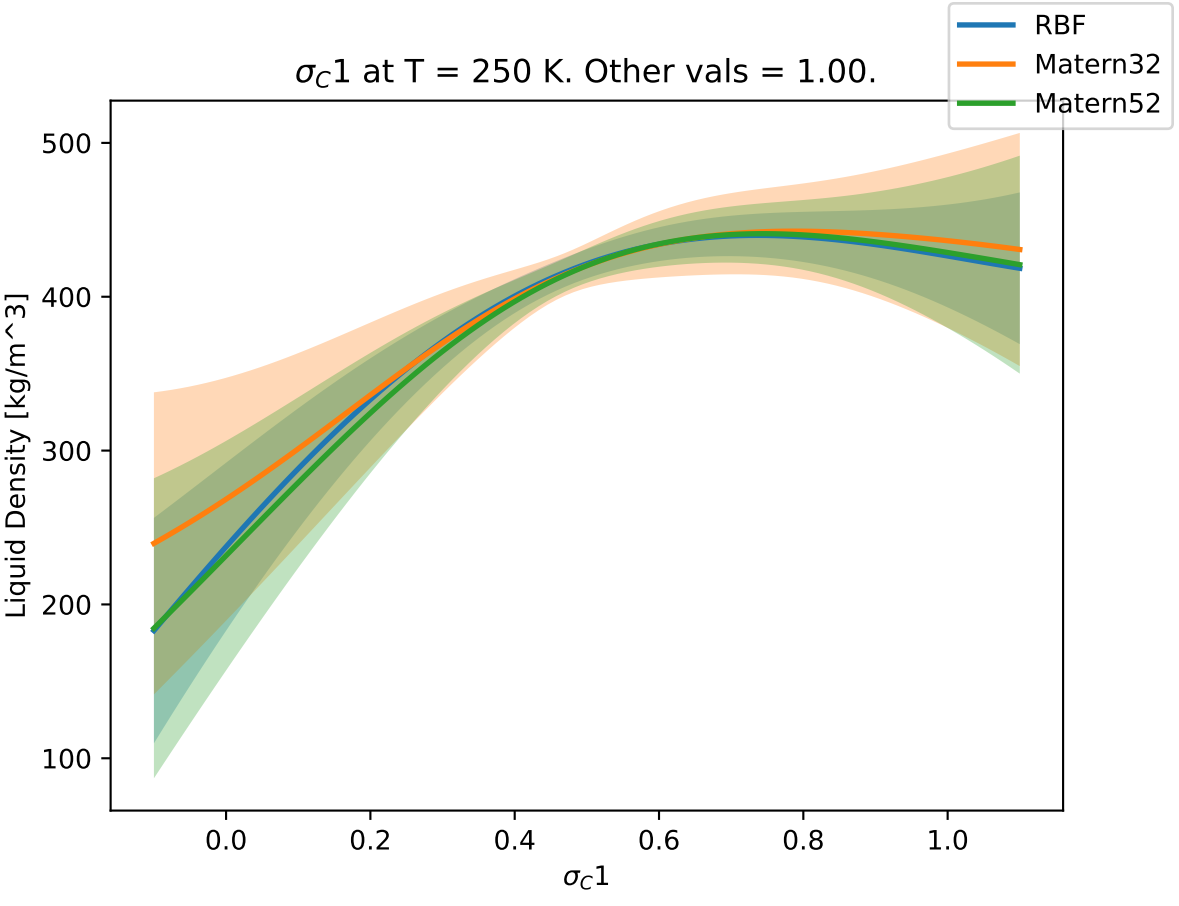

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.50.
Liquid Density [kg/m^3]
0
50
100
150
200
250
300
350
400
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

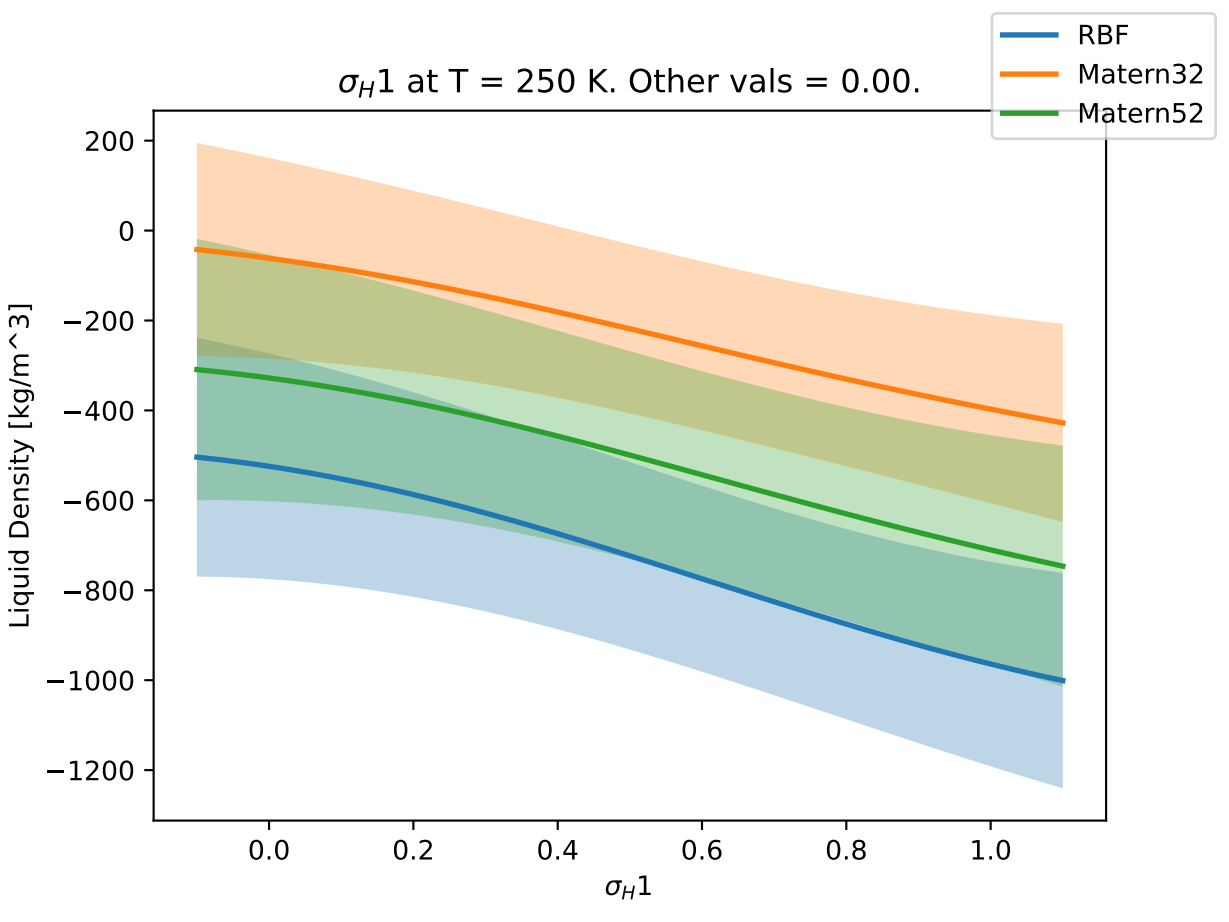

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.60.
Liquid Density [kg/m^3]
450
400
350
300
250
200
150
100
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

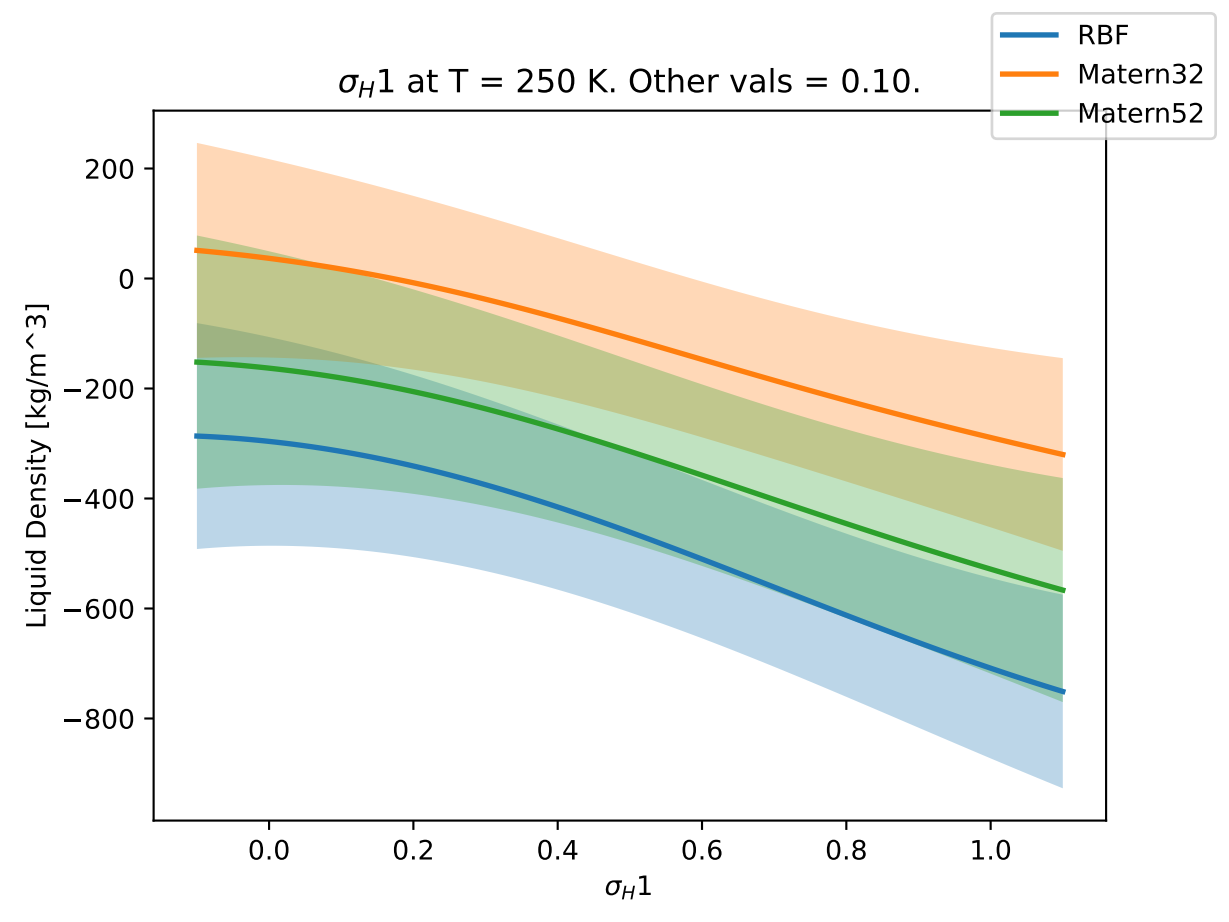

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
500
450
400
350
300
250
200
150
100
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

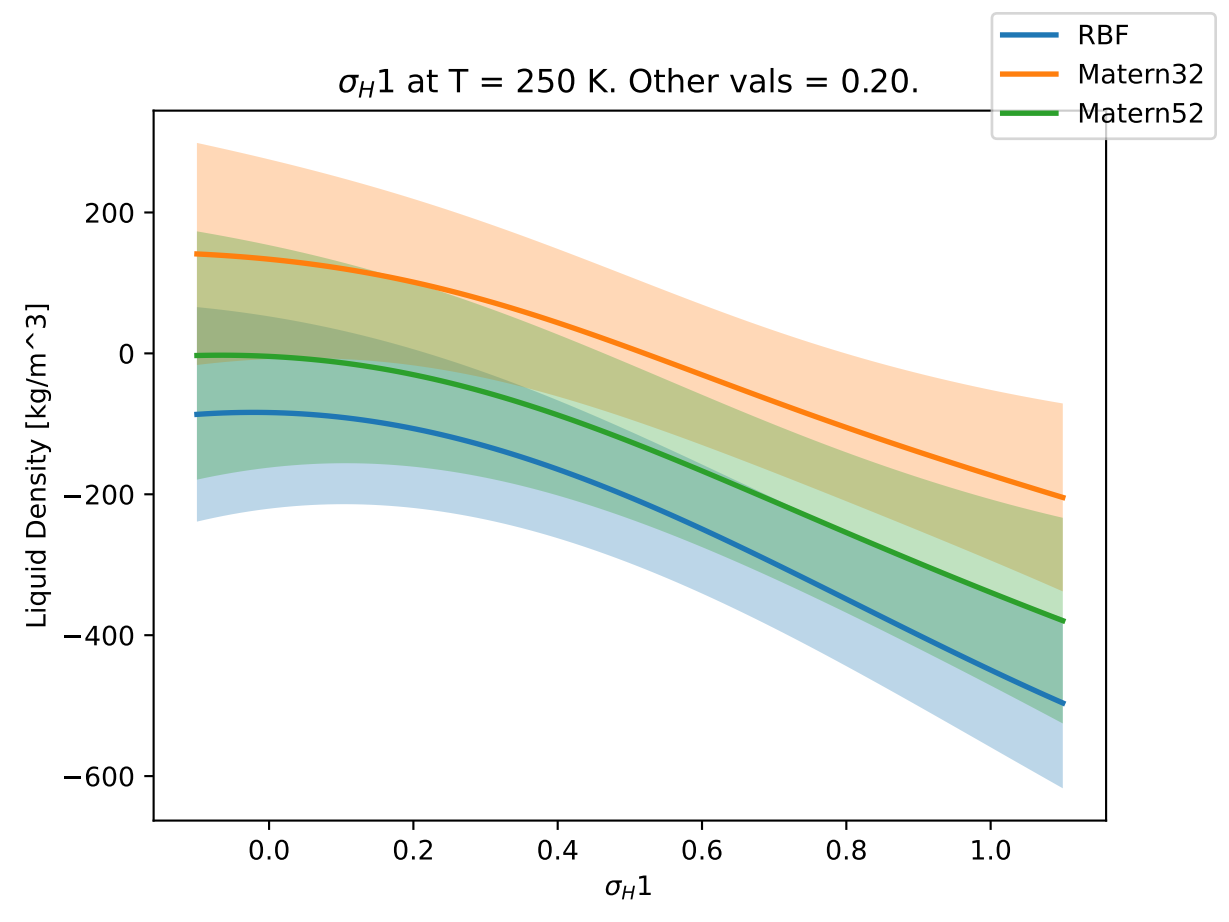

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
500
450
400
350
300
250
200
150
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

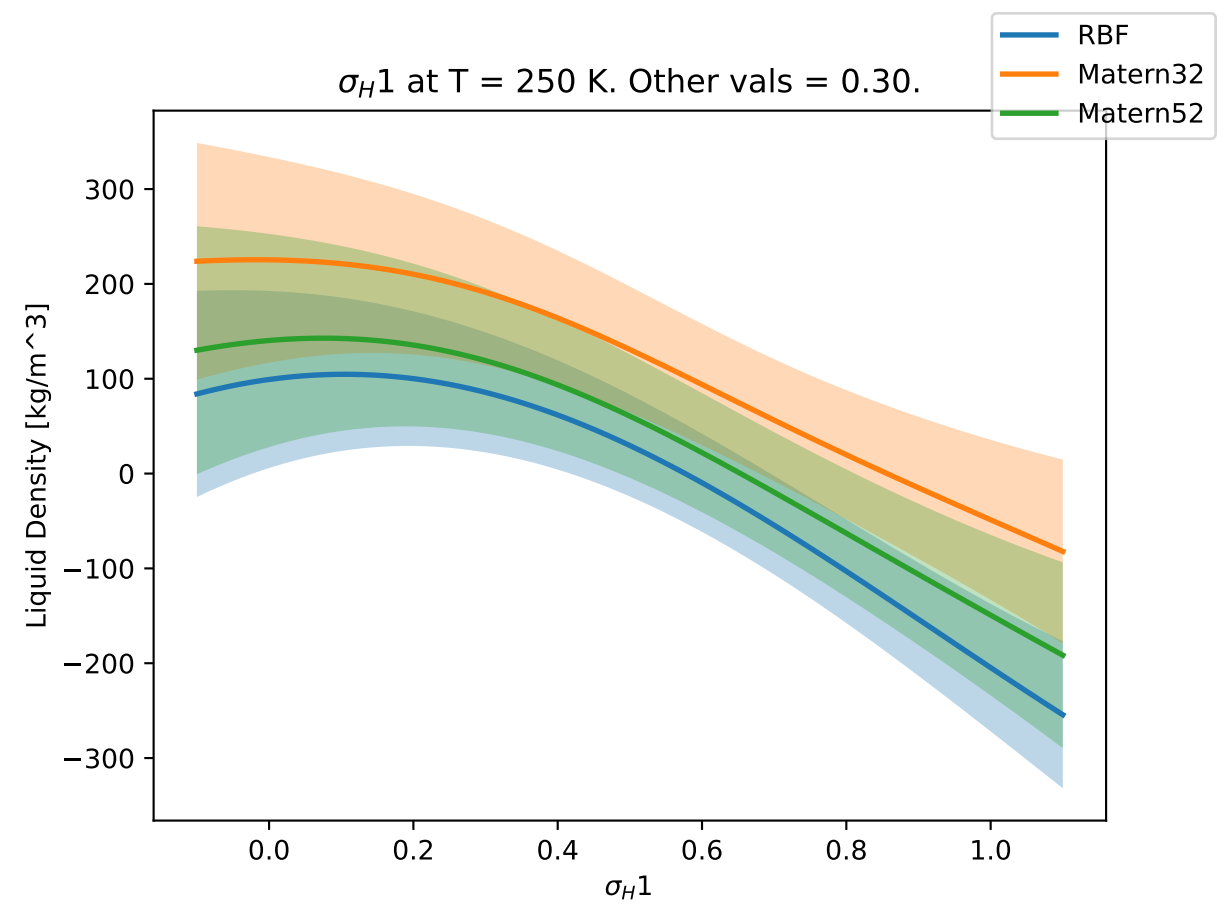

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 0.90.
Liquid Density [kg/m^3]
500
450
400
350
300
250
200
150
100
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

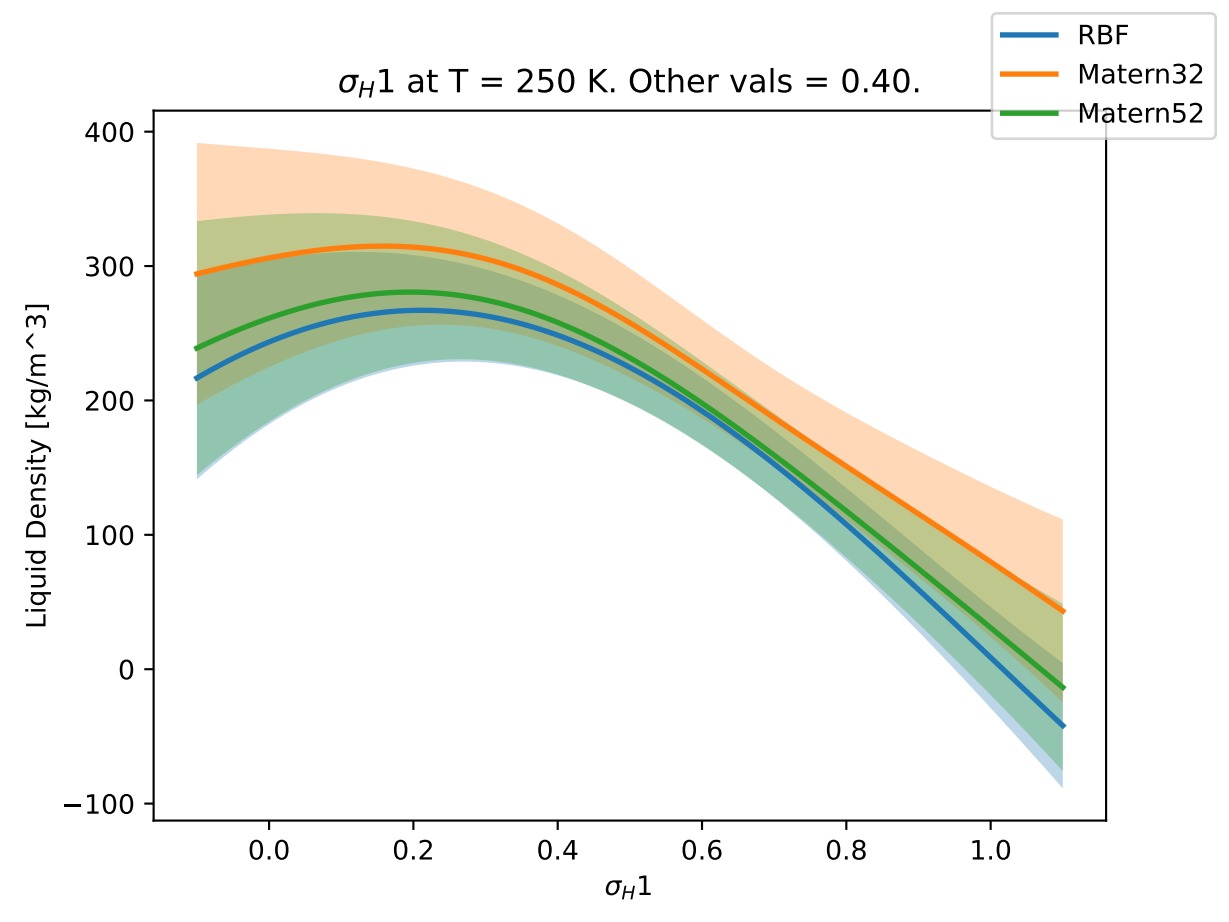

RBF
Matern32
Matern52
σ_C1 at T = 250 K. Other vals = 1.00.
Liquid Density [kg/m^3]
500
400
300
200
100
0.0
0.2
0.4
0.6
0.8
1.0
σ_C1

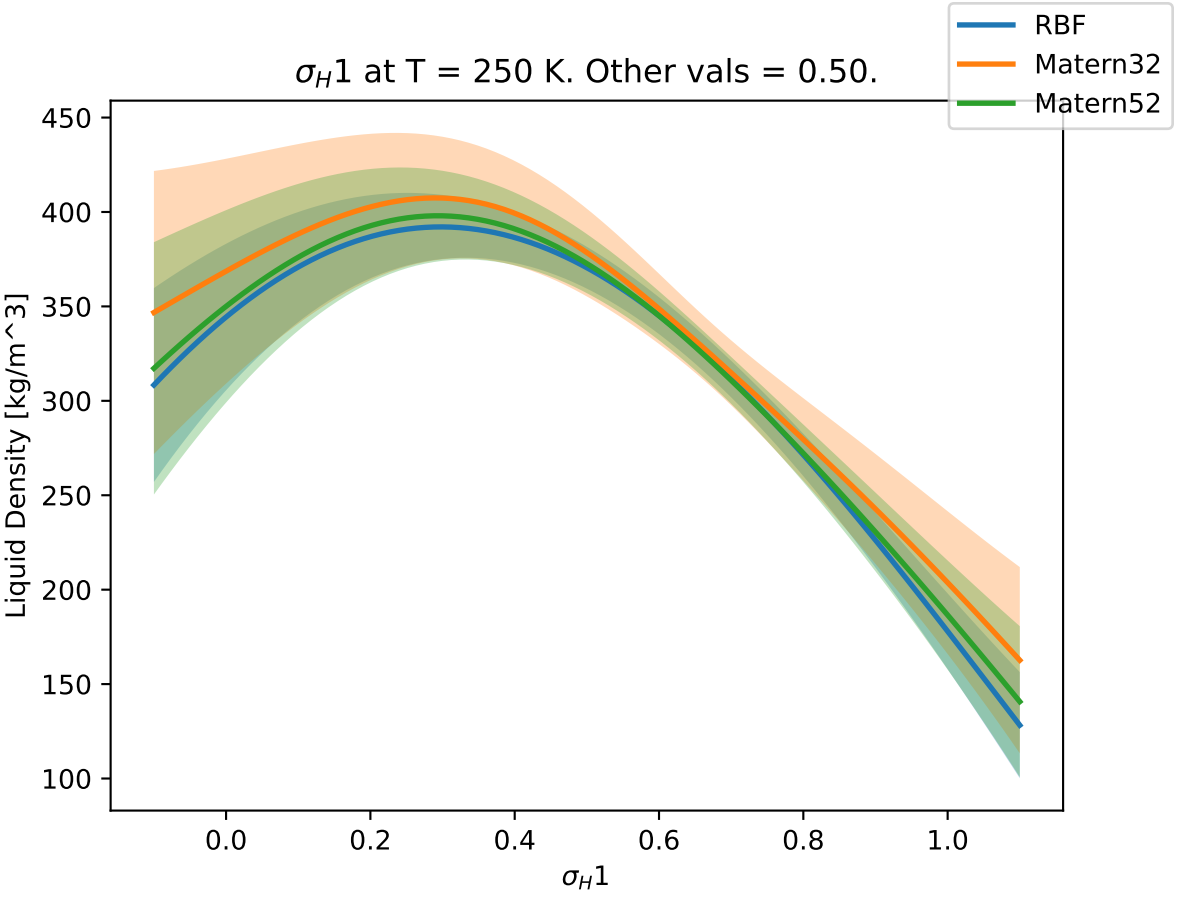

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.00.
Liquid Density [kg/m^3]
200
0
−200
−400
−600
−800
−1000
−1200
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

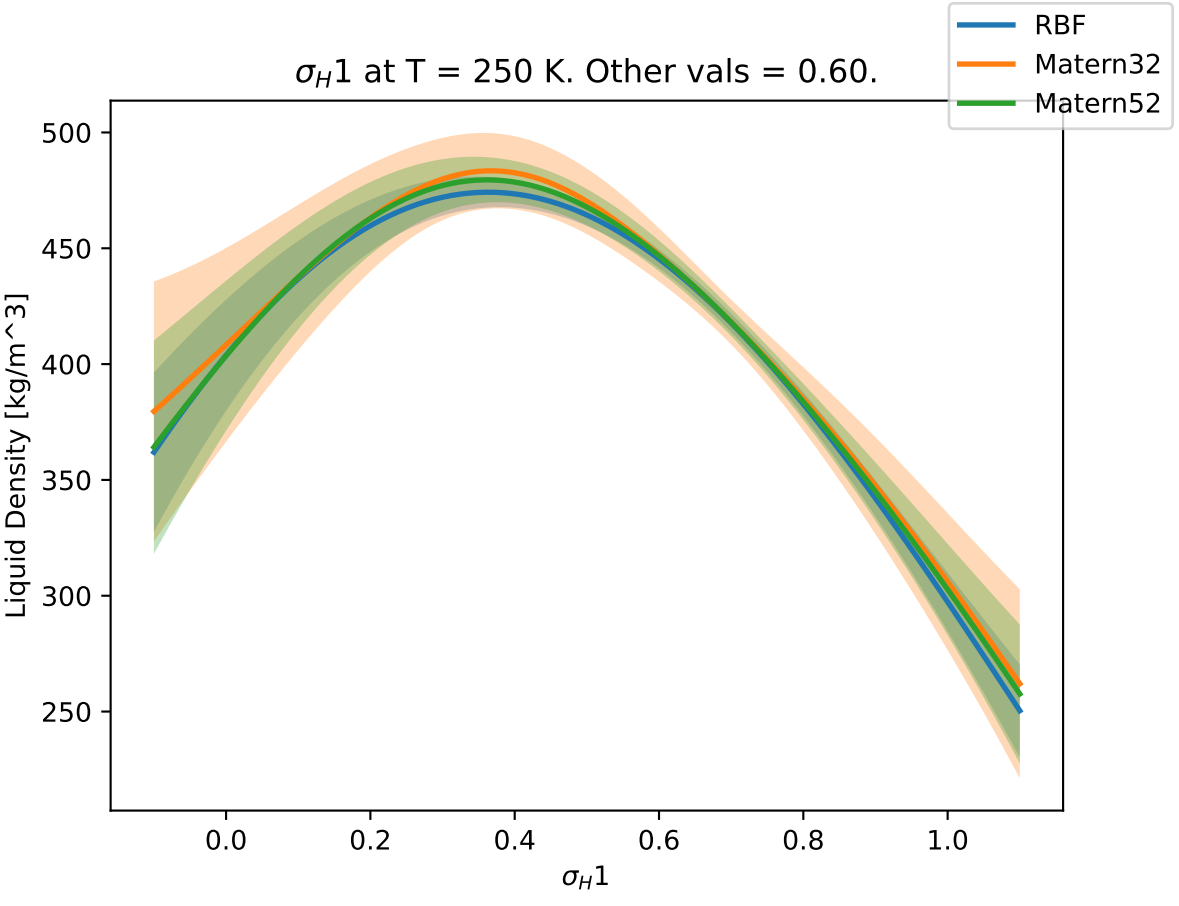

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.10.
Liquid Density [kg/m^3]
200
0
−200
−400
−600
−800
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

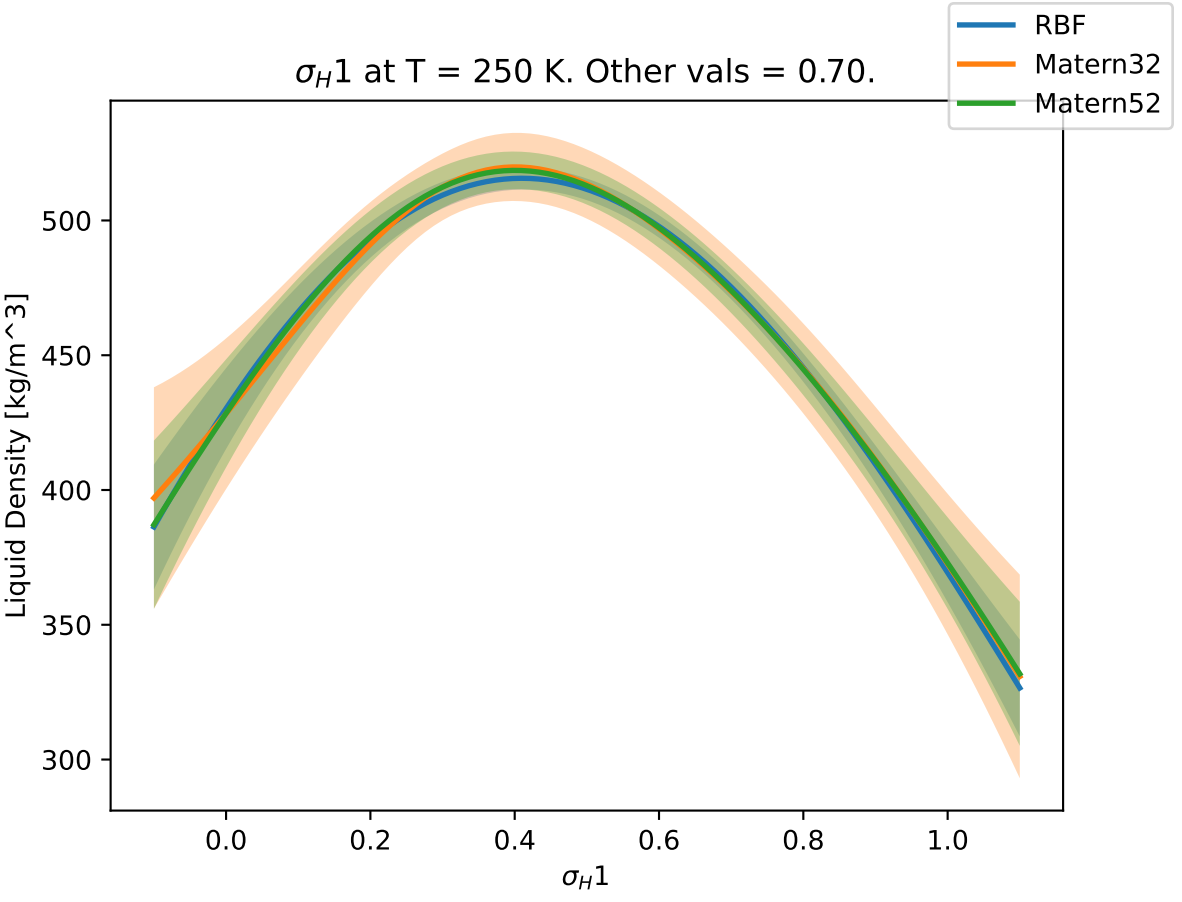

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.20.
Liquid Density [kg/m^3]
200
0
−200
−400
−600
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

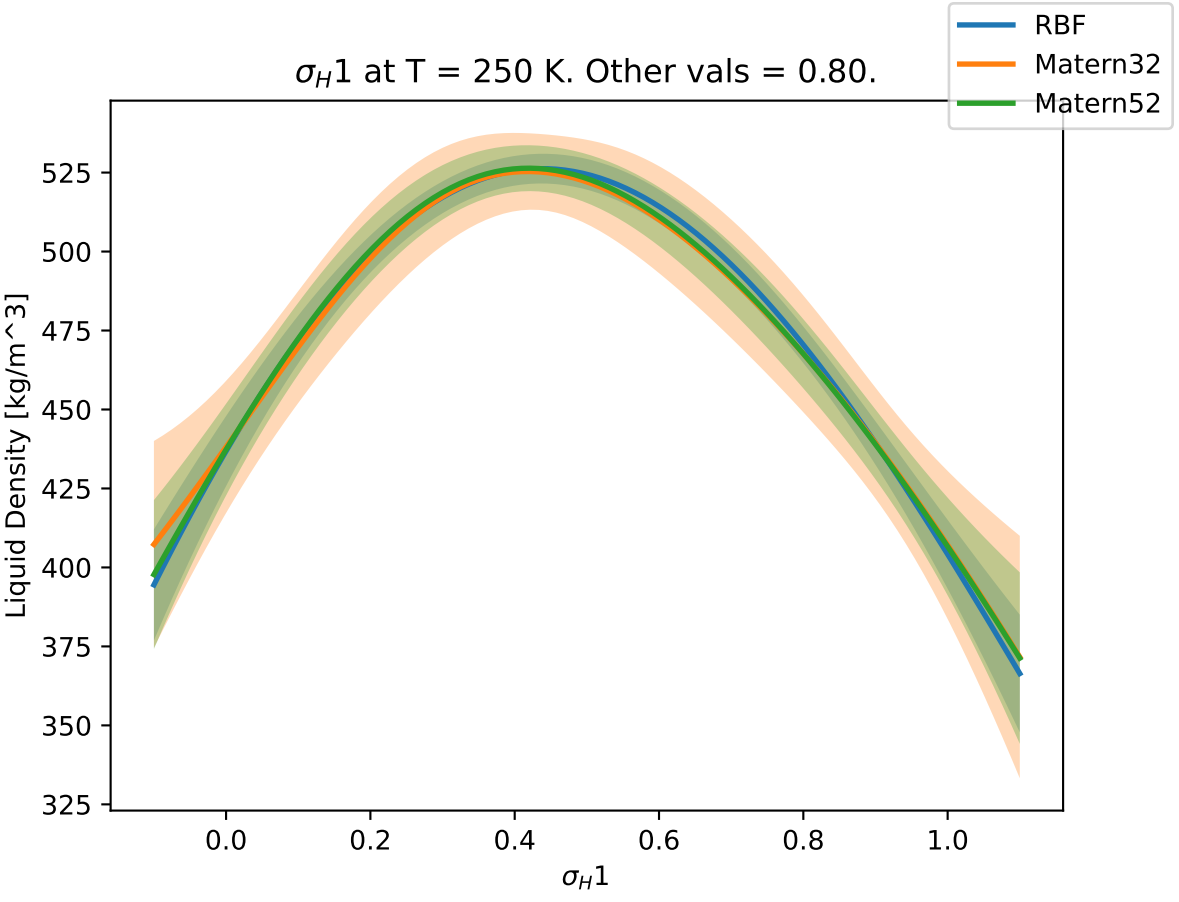

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.30.
Liquid Density [kg/m^3]
300
200
100
0
−100
−200
−300
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

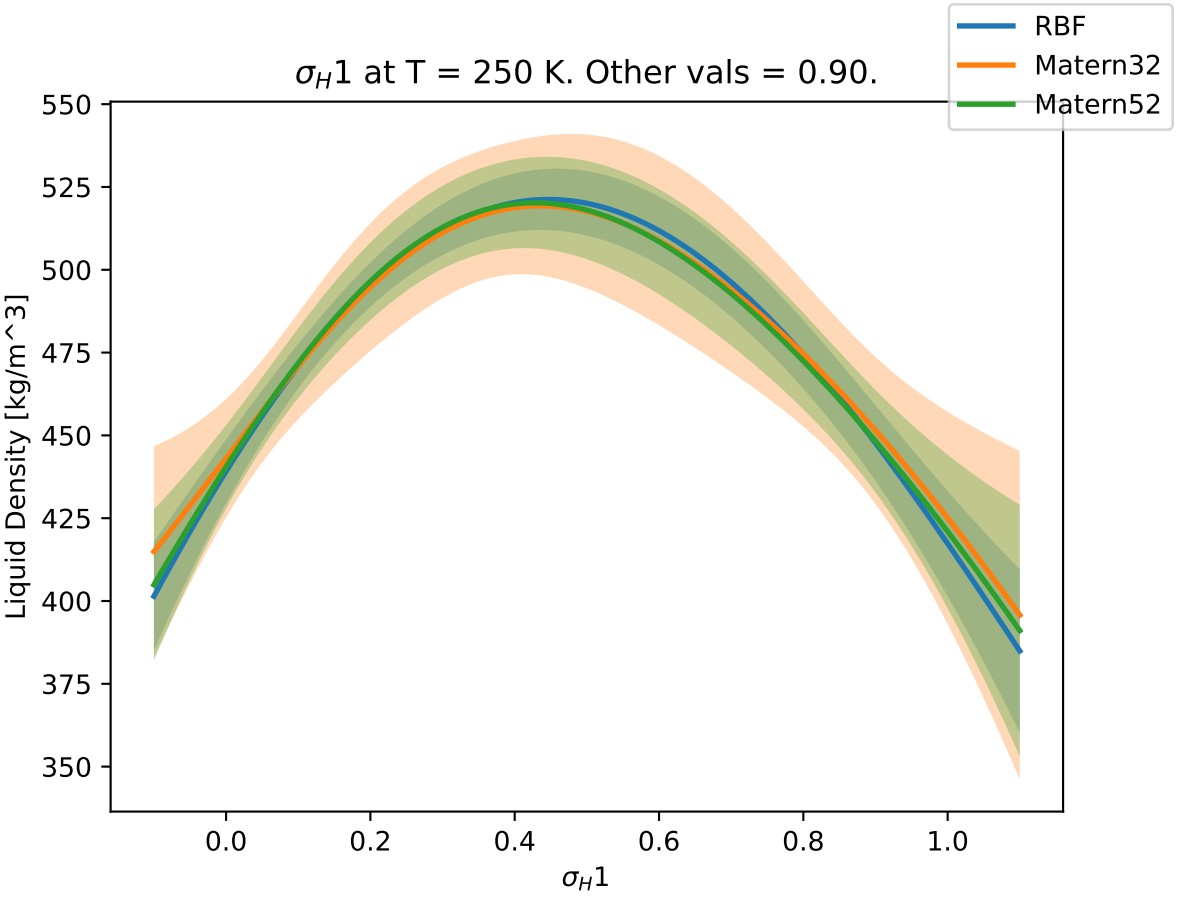

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.40.
Liquid Density [kg/m^3]
400
300
200
100
0
−100
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

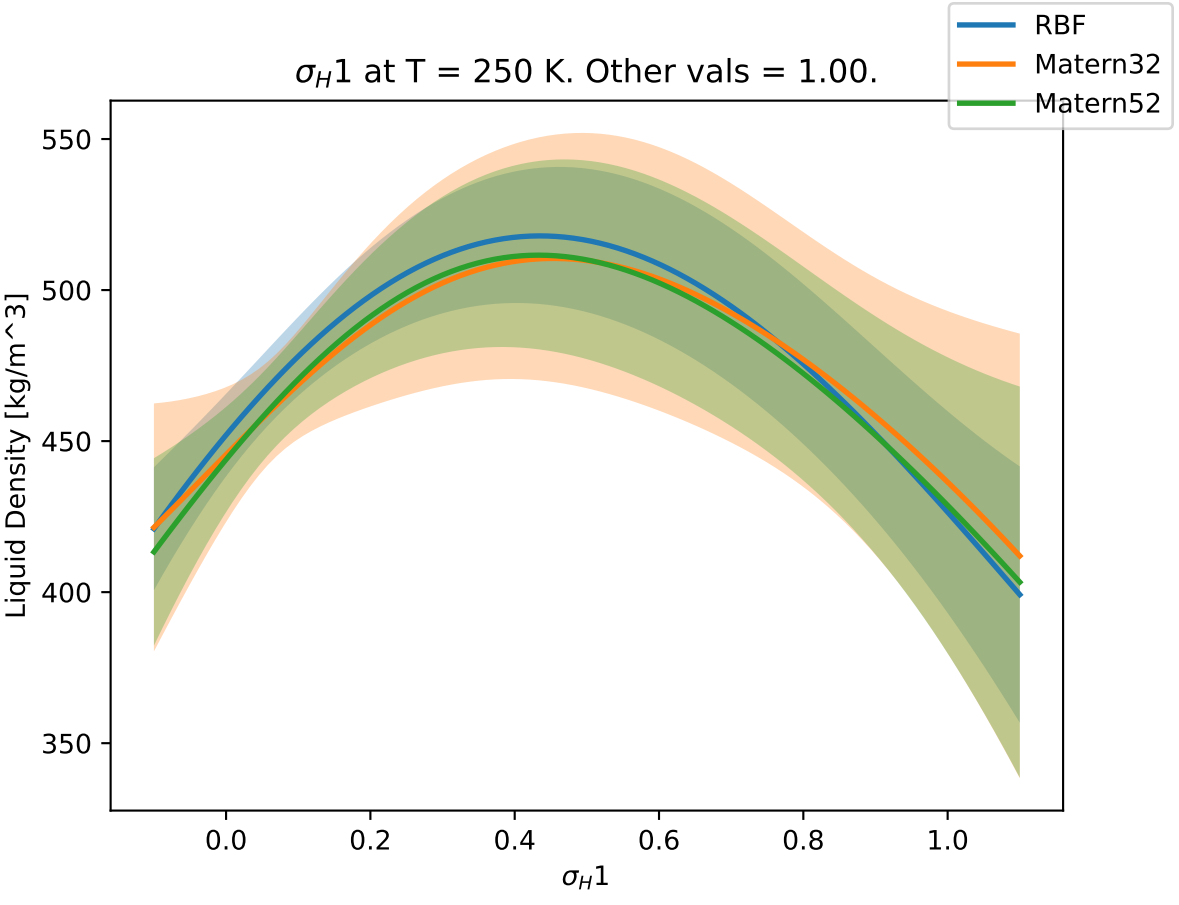

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.50.
Liquid Density [kg/m^3]
450
400
350
300
250
200
150
100
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

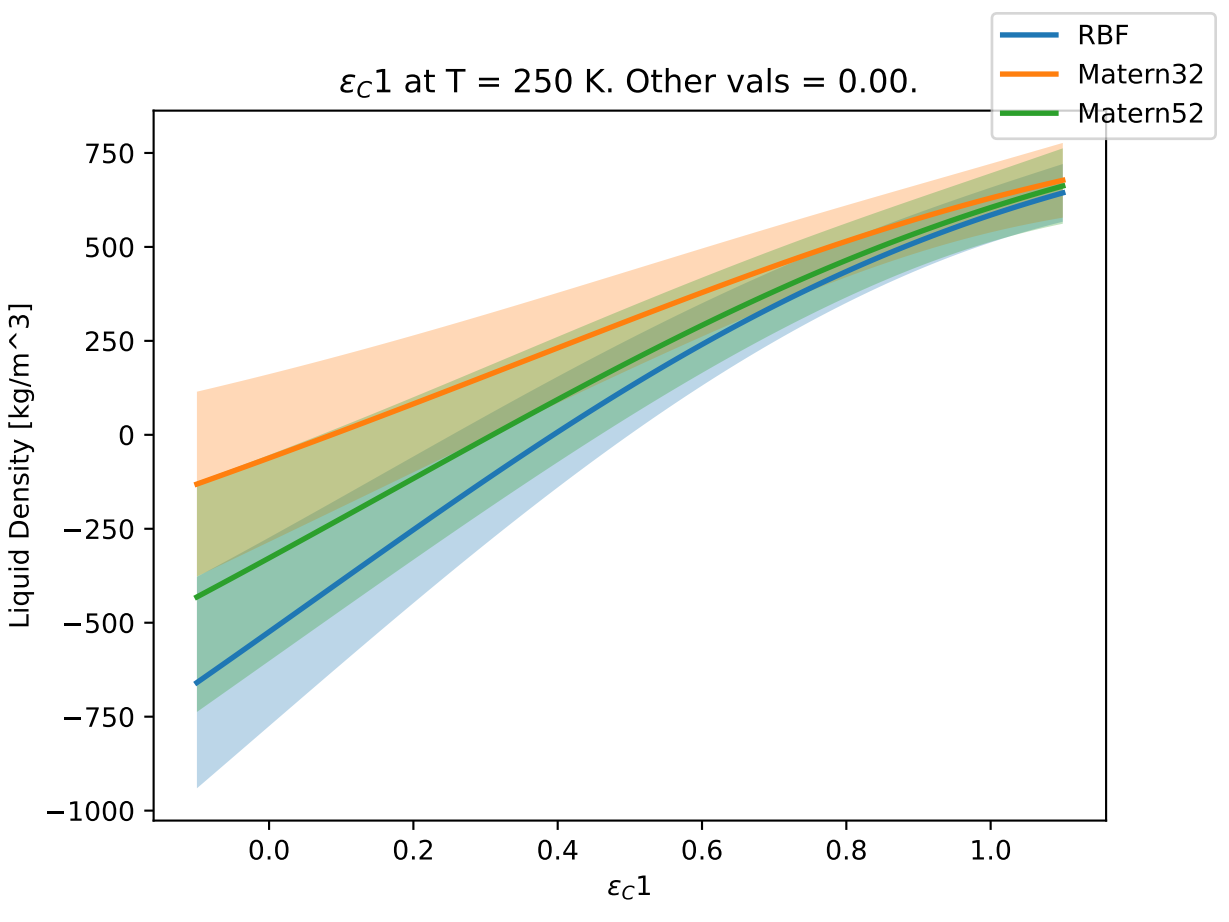

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.60.
Liquid Density [kg/m^3]
500
450
400
350
300
250
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

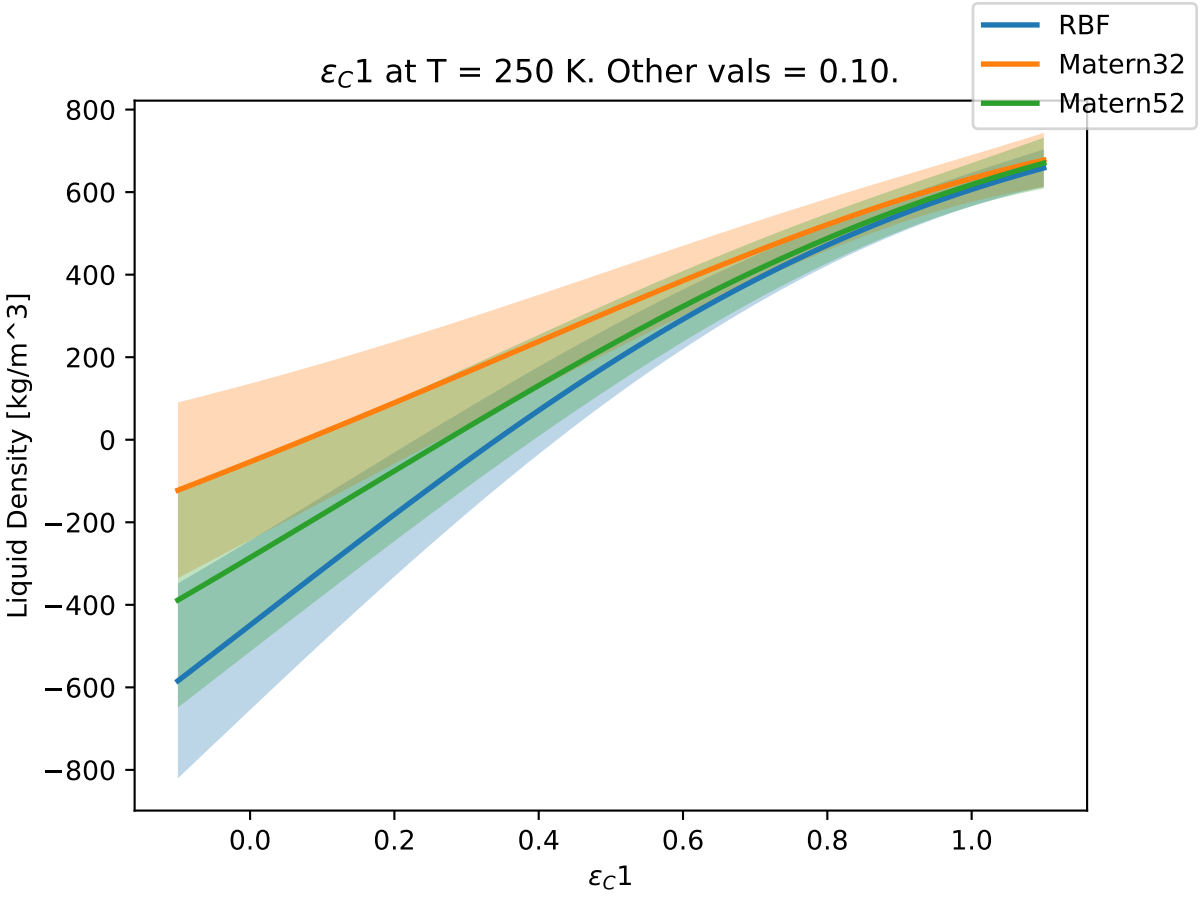

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
500
450
400
350
300
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

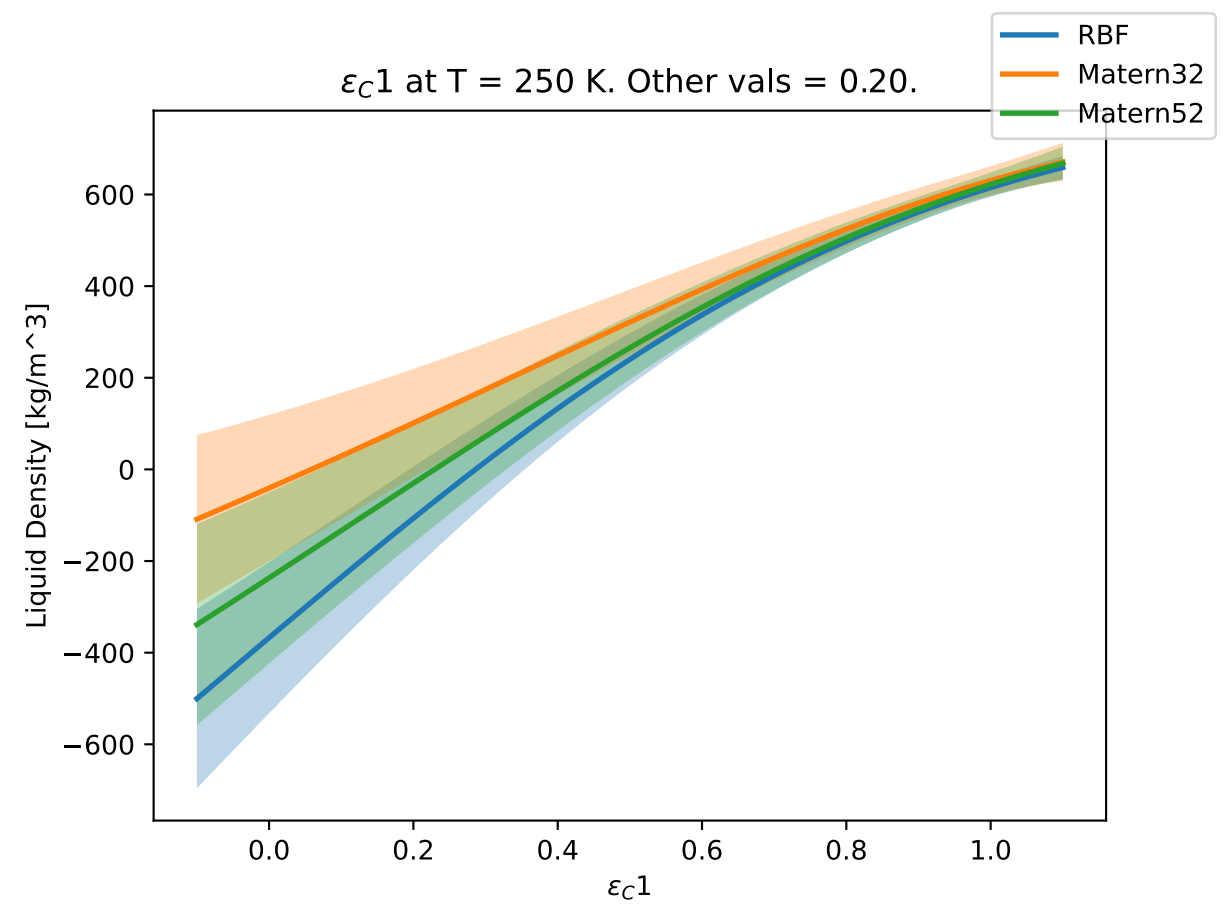

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
525
500
475
450
425
400
375
350
325
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

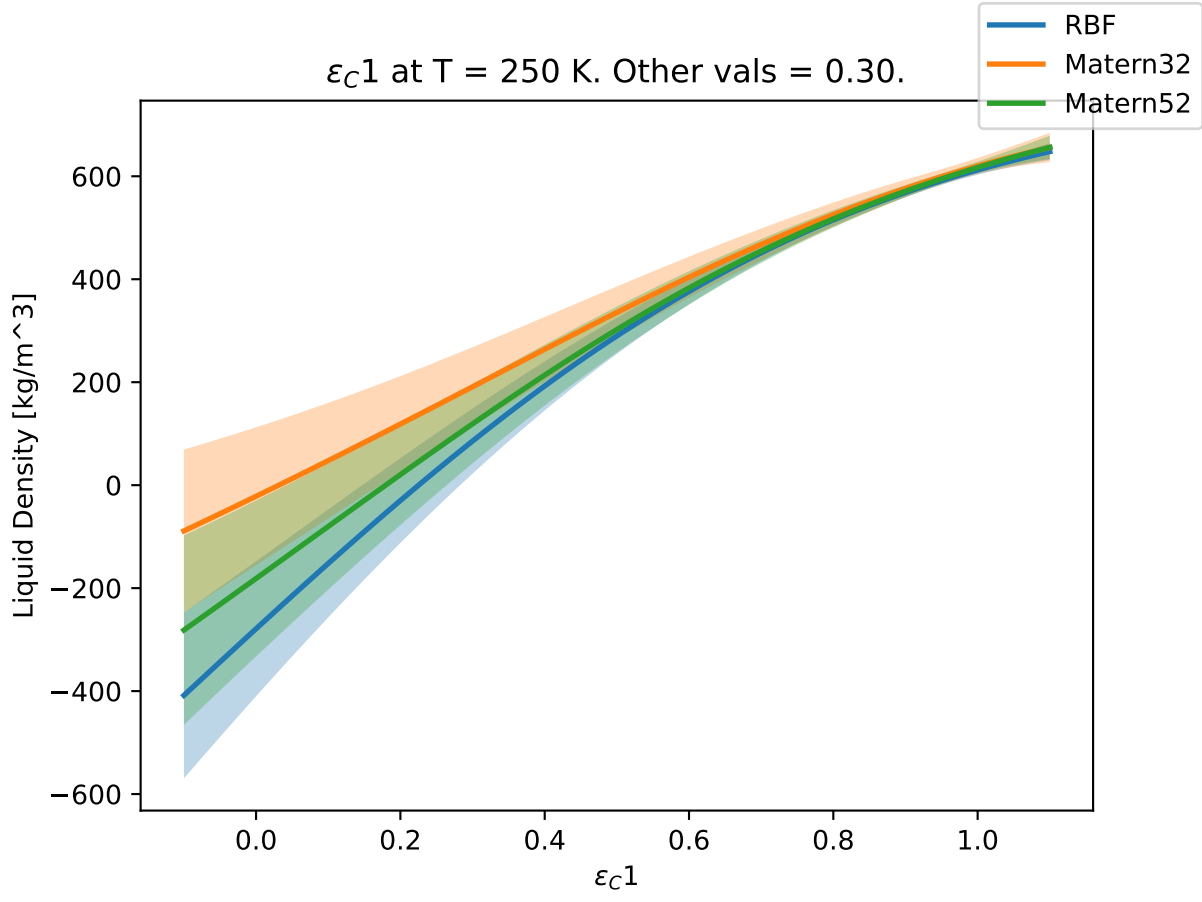

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 0.90.
Liquid Density [kg/m^3]
550
525
500
475
450
425
400
375
350
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

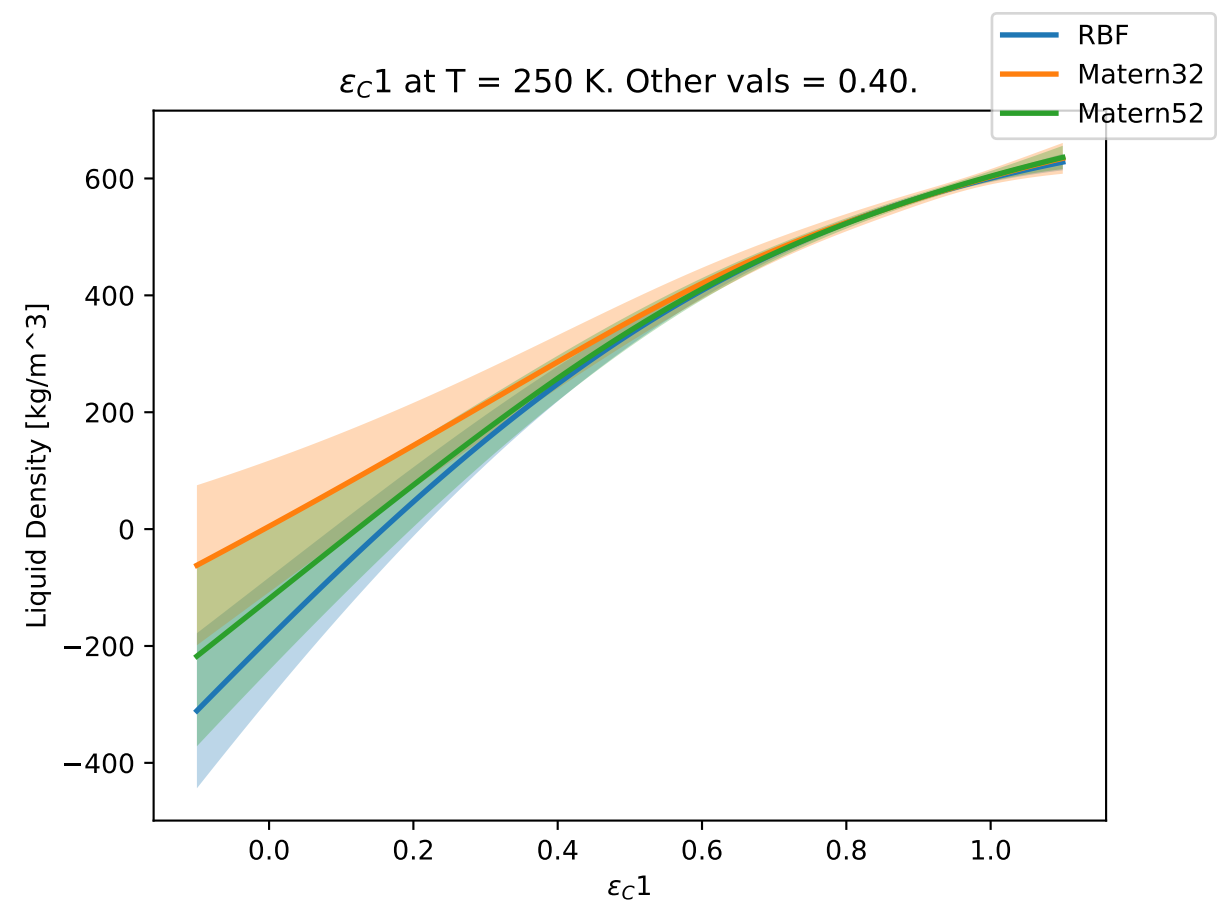

RBF
Matern32
Matern52
σ_H1 at T = 250 K. Other vals = 1.00.
Liquid Density [kg/m^3]
550
500
450
400
350
0.0
0.2
0.4
0.6
0.8
1.0
σ_H1

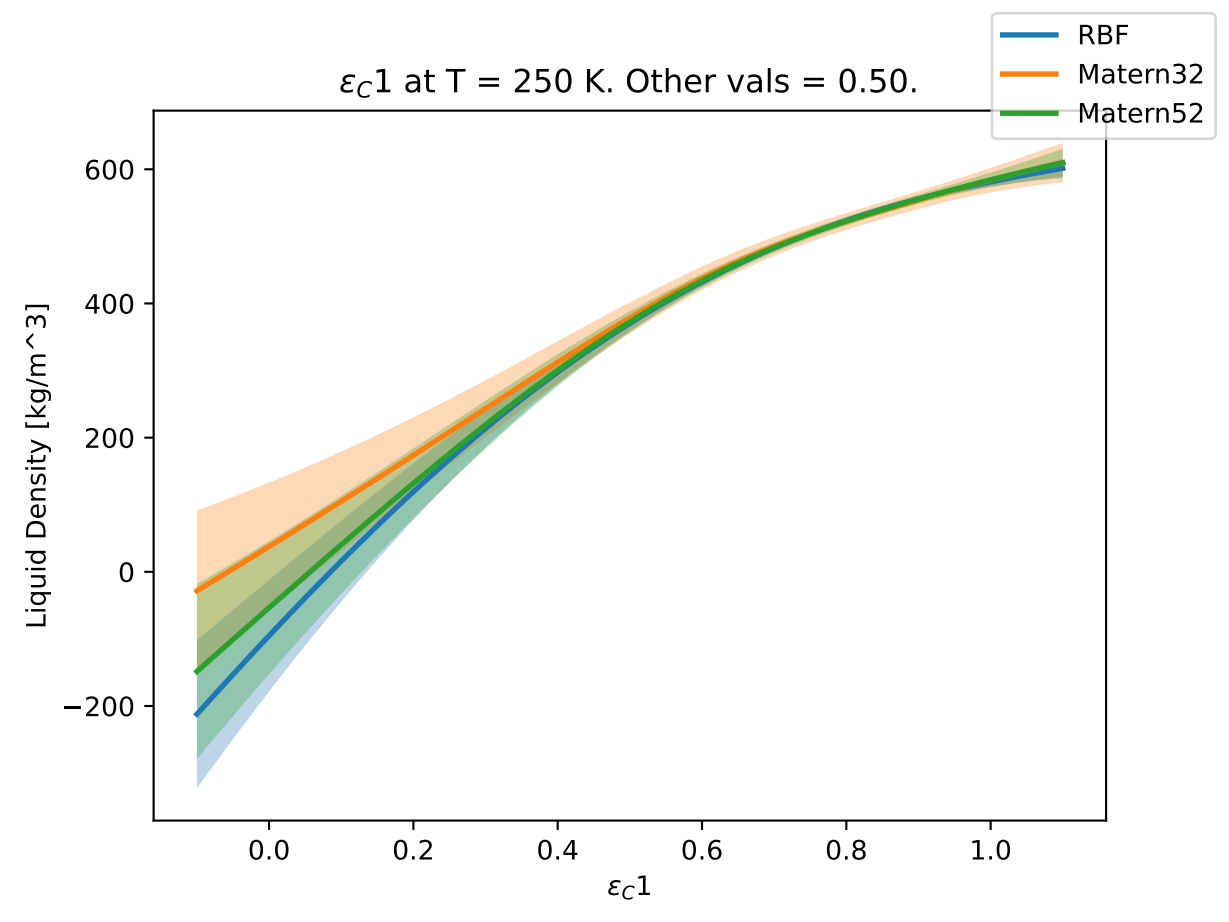

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.00.
Liquid Density [kg/m^3]
750
500
250
0
−250
−500
−750
−1000
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

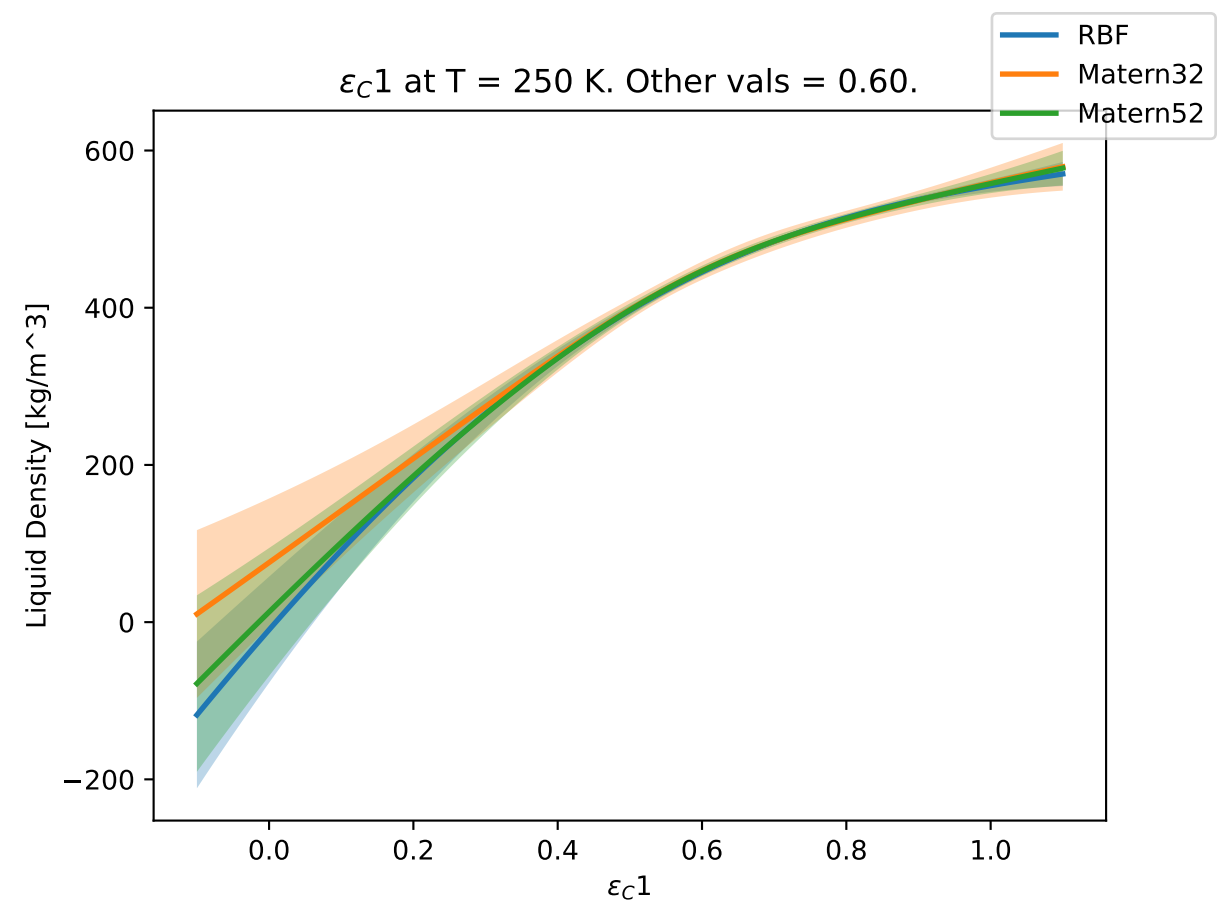

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.10.
Liquid Density [kg/m^3]
800
600
400
200
0
−200
−400
−600
−800
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

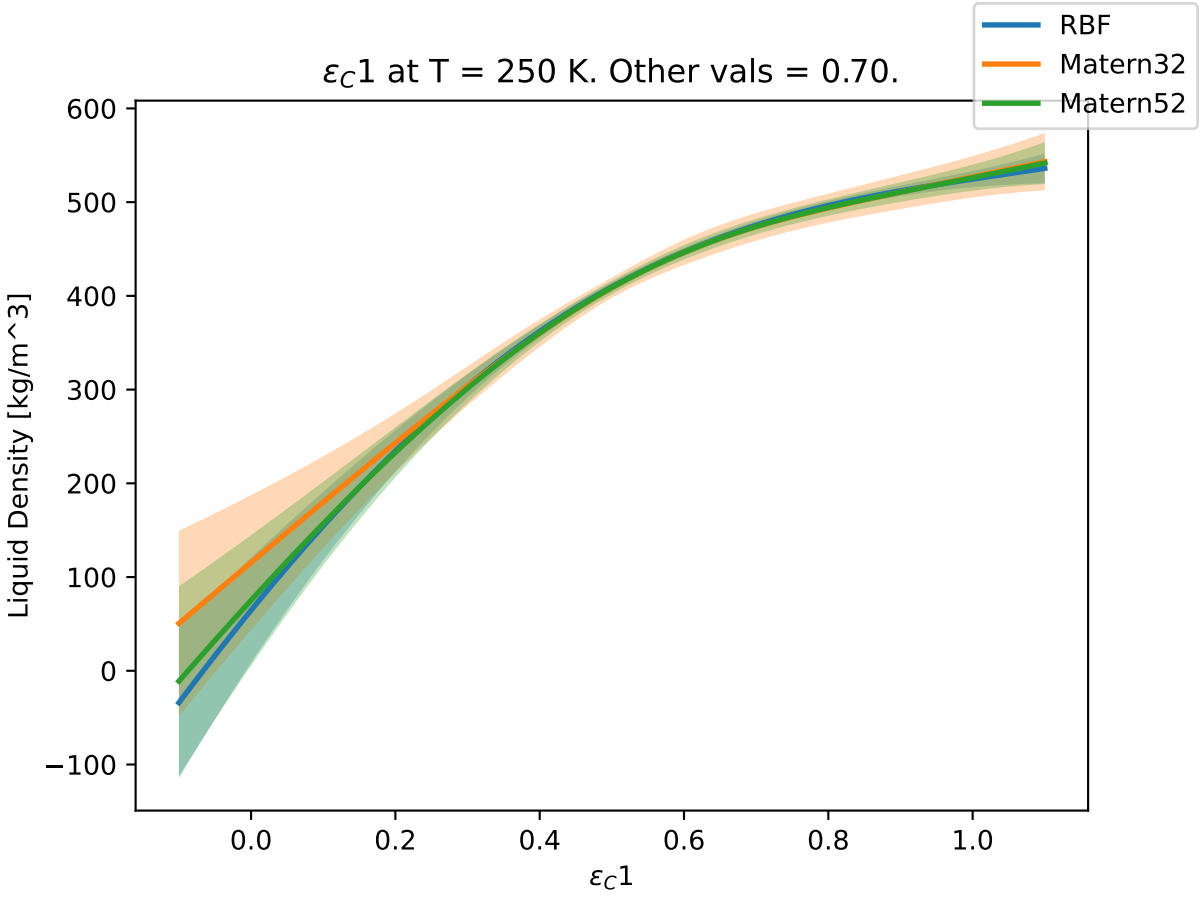

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.20.
Liquid Density [kg/m^3]
600
400
200
0
−200
−400
−600
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

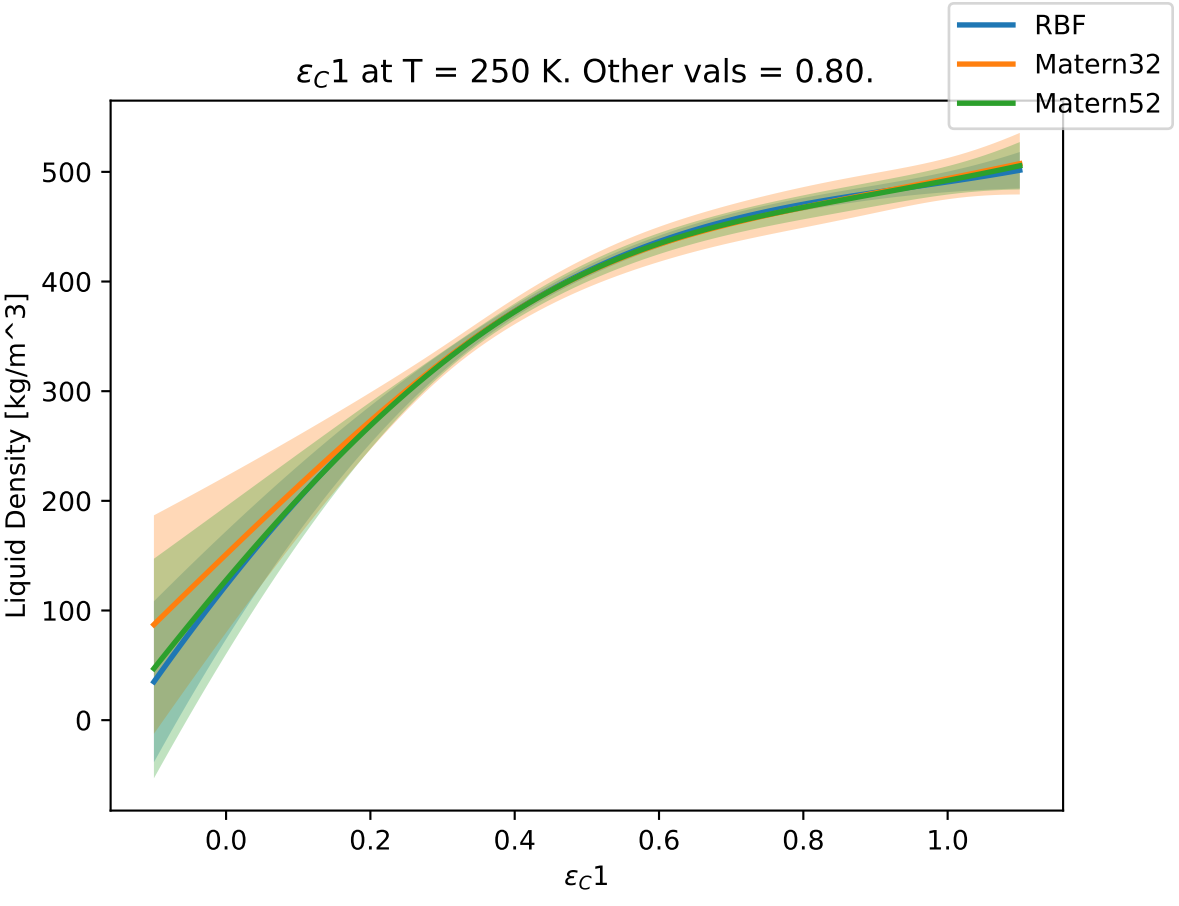

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.30.
Liquid Density [kg/m^3]
600
400
200
0
−200
−400
−600
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

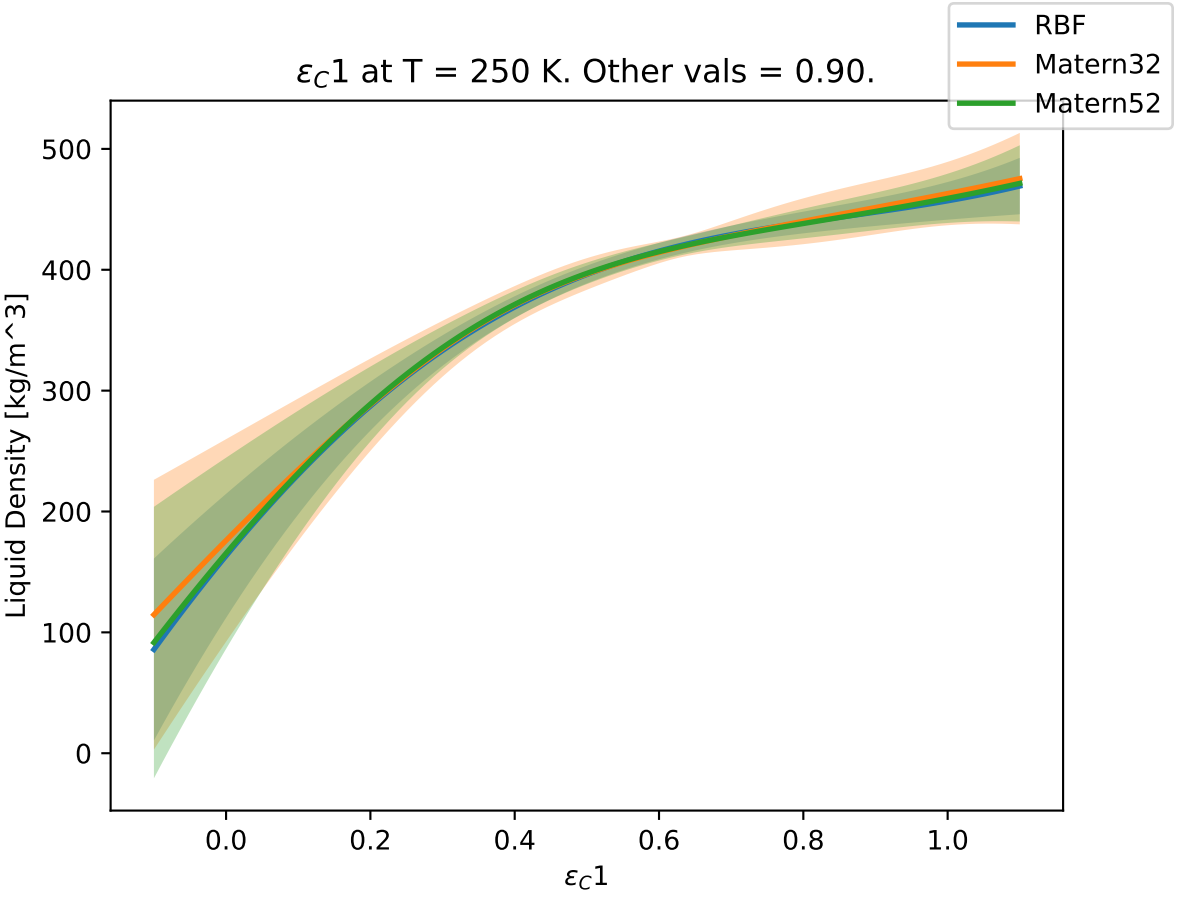

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.40.
Liquid Density [kg/m^3]
600
400
200
0
−200
−400
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

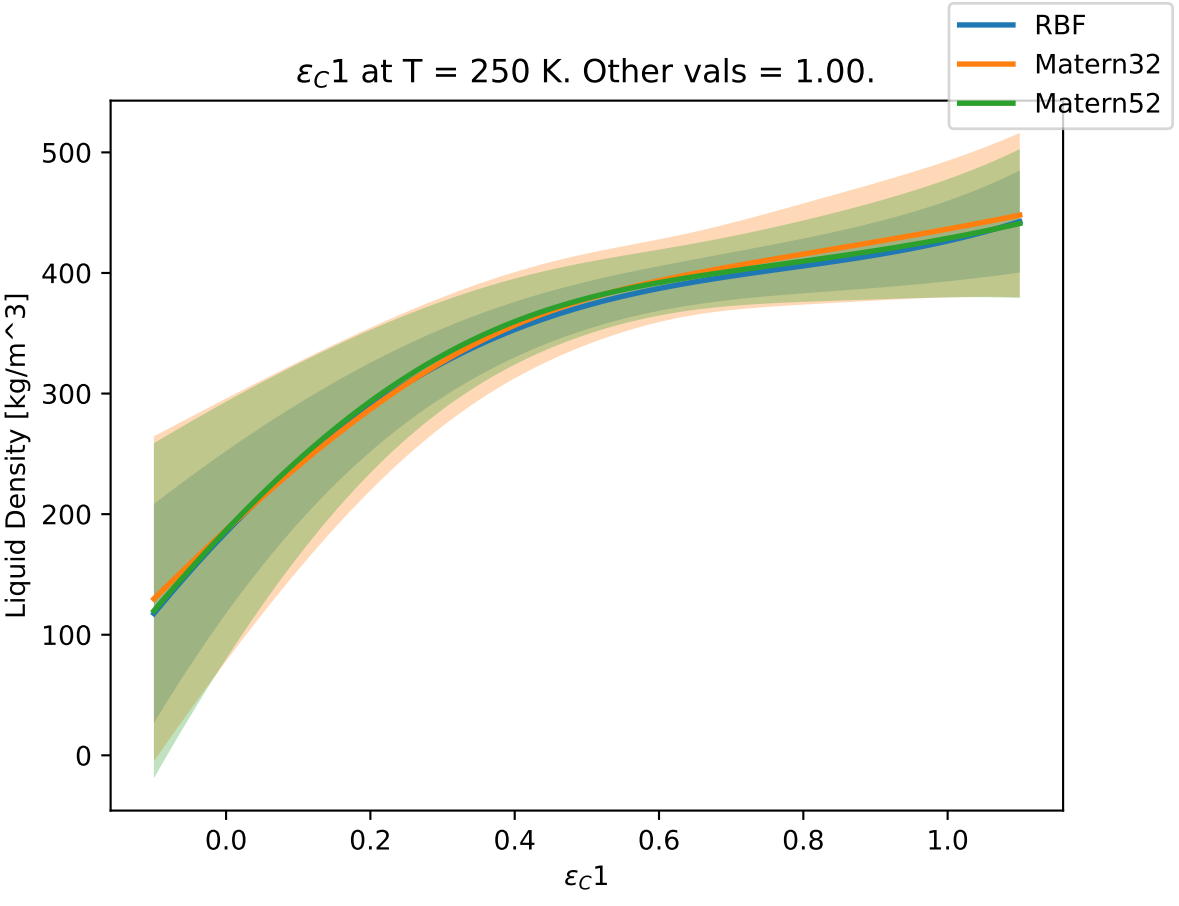

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.50.
Liquid Density [kg/m^3]
600
400
200
0
−200
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

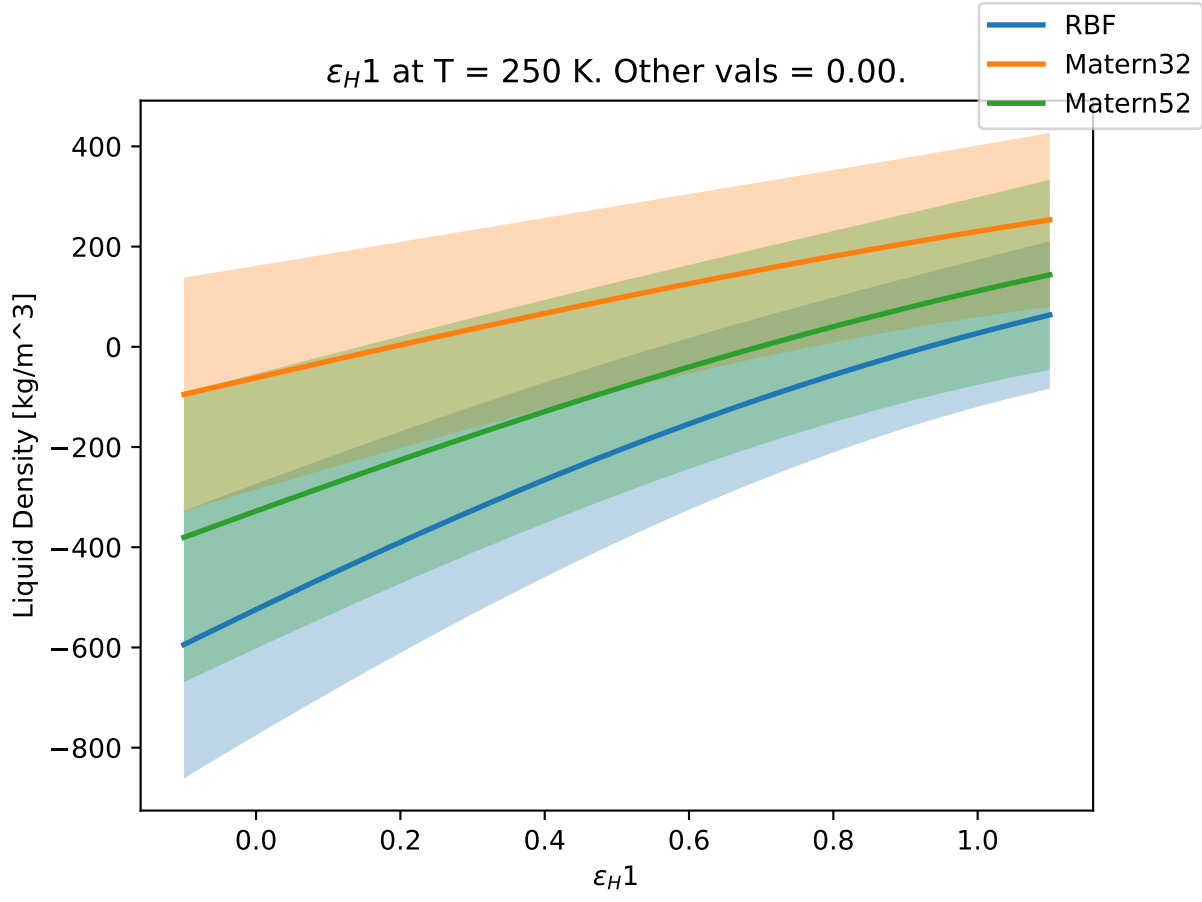

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.60.
Liquid Density [kg/m^3]
600
400
200
0
−200
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

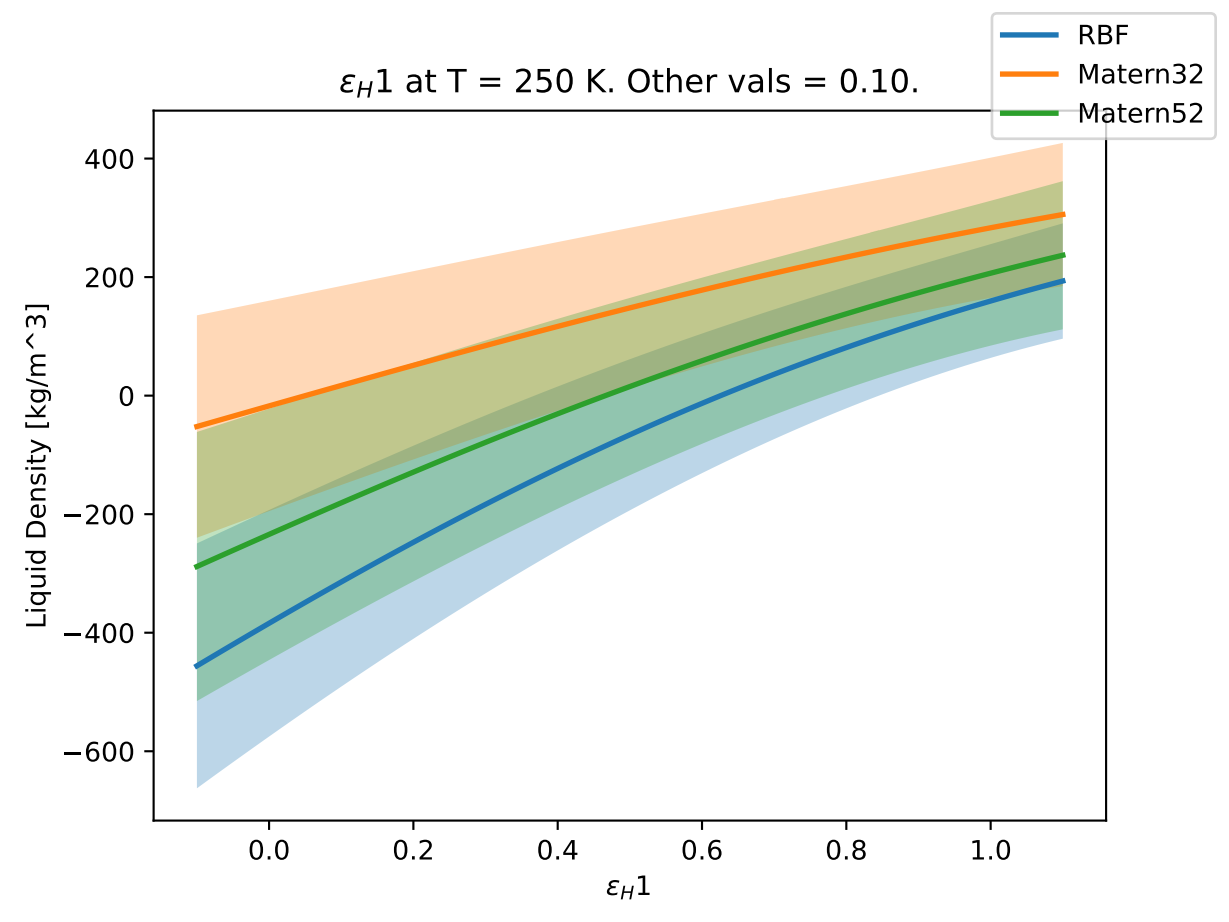

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
600
500
400
300
200
100
0
−100
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

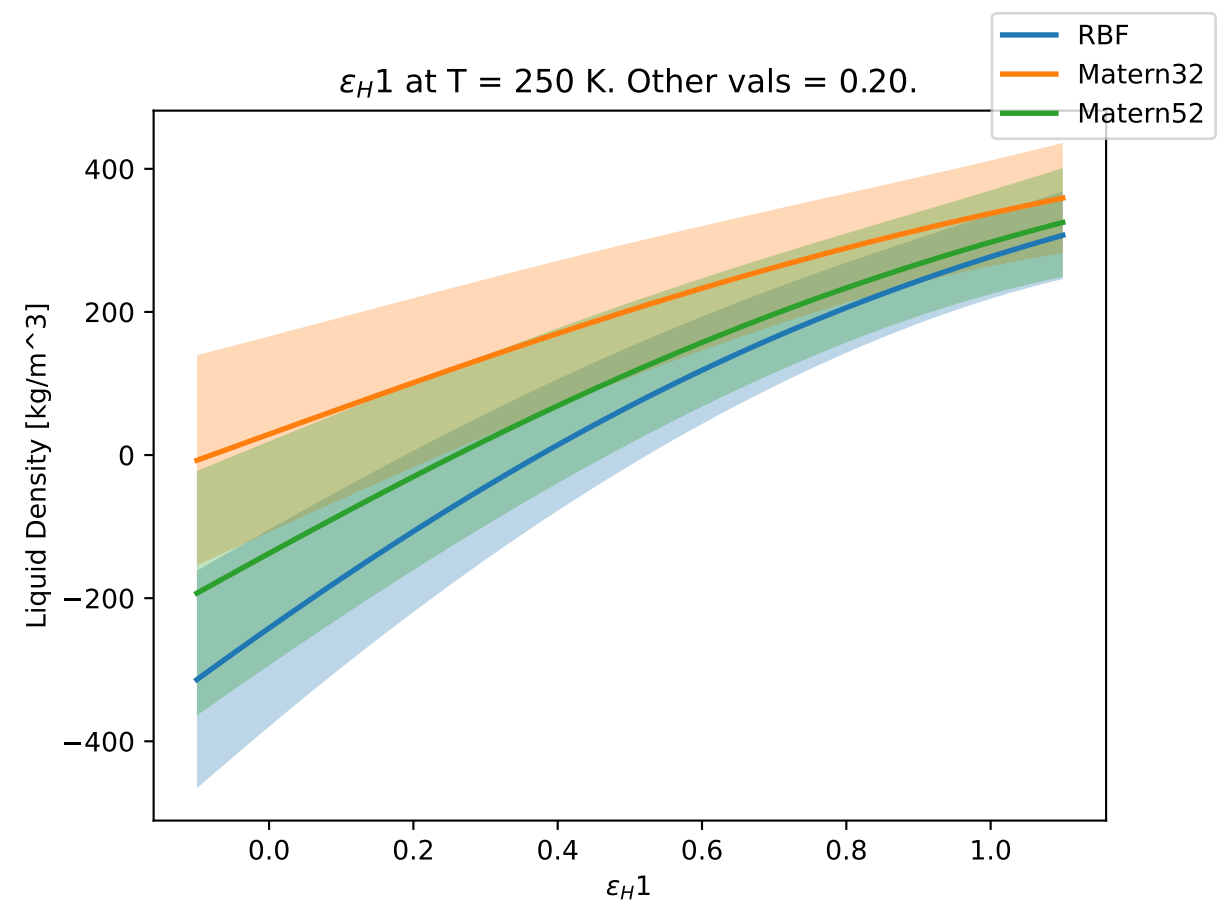

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
500
400
300
200
100
0
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

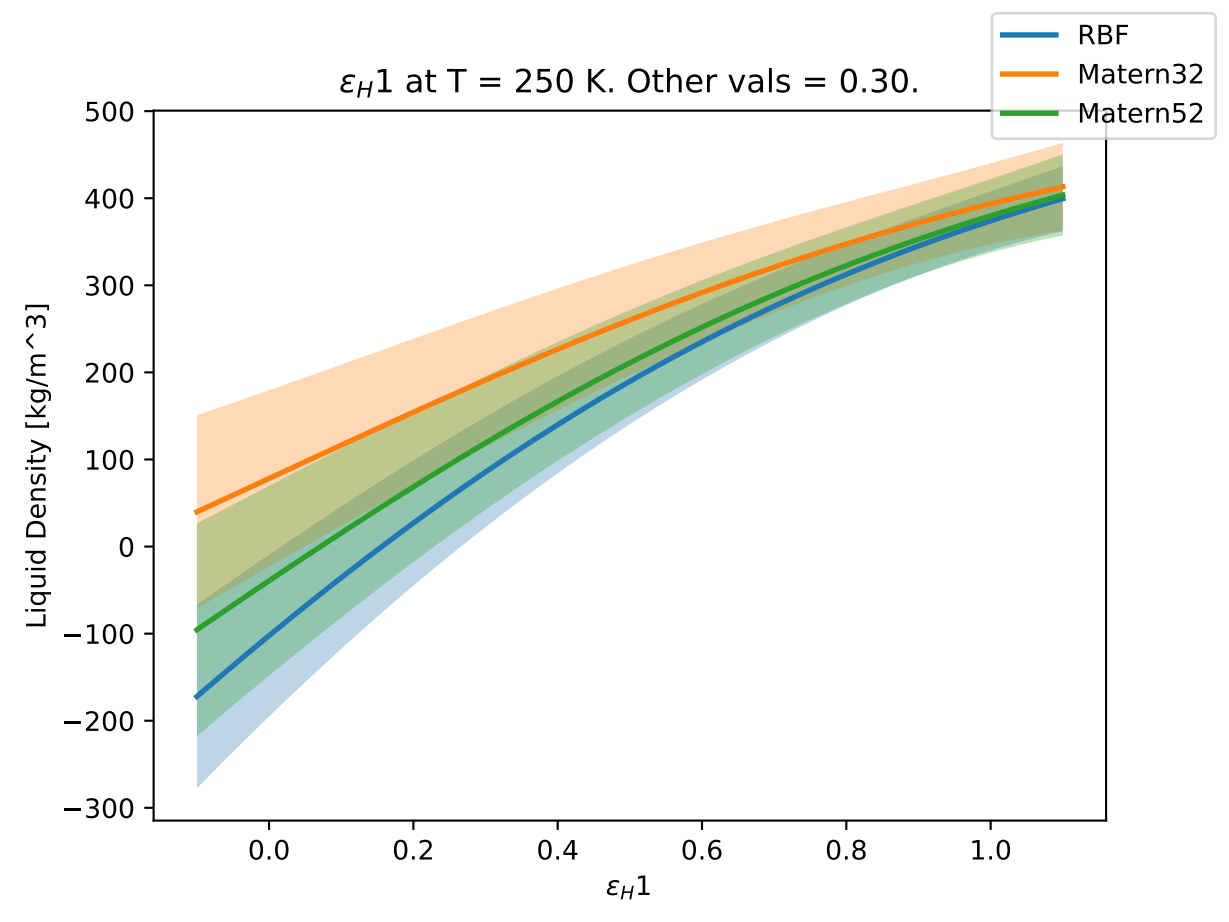

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 0.90.
Liquid Density [kg/m^3]
500
400
300
200
100
0
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

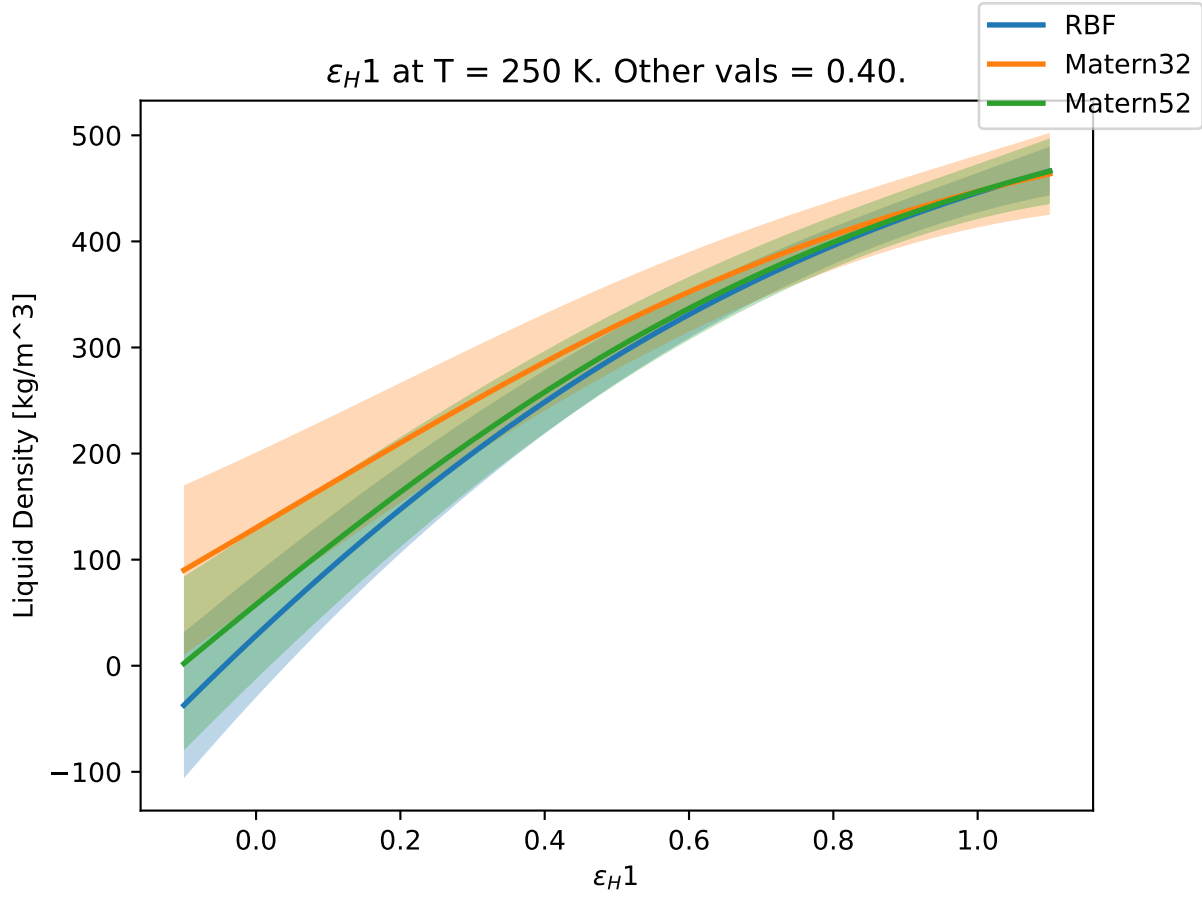

RBF
Matern32
Matern52
ε_C1 at T = 250 K. Other vals = 1.00.
Liquid Density [kg/m^3]
500
400
300
200
100
0
0.0
0.2
0.4
0.6
0.8
1.0
ε_C1

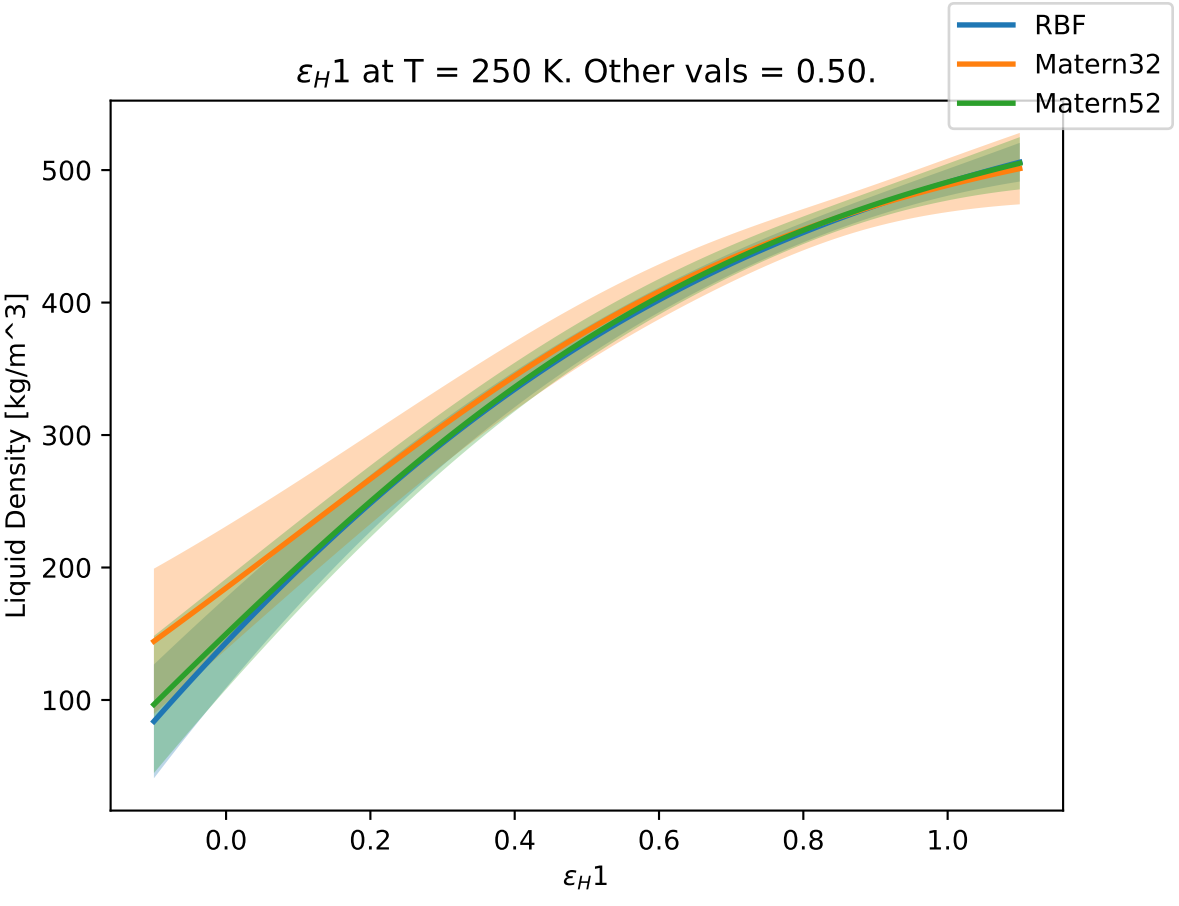

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.00.
Liquid Density [kg/m^3]
400
200
0
−200
−400
−600
−800
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

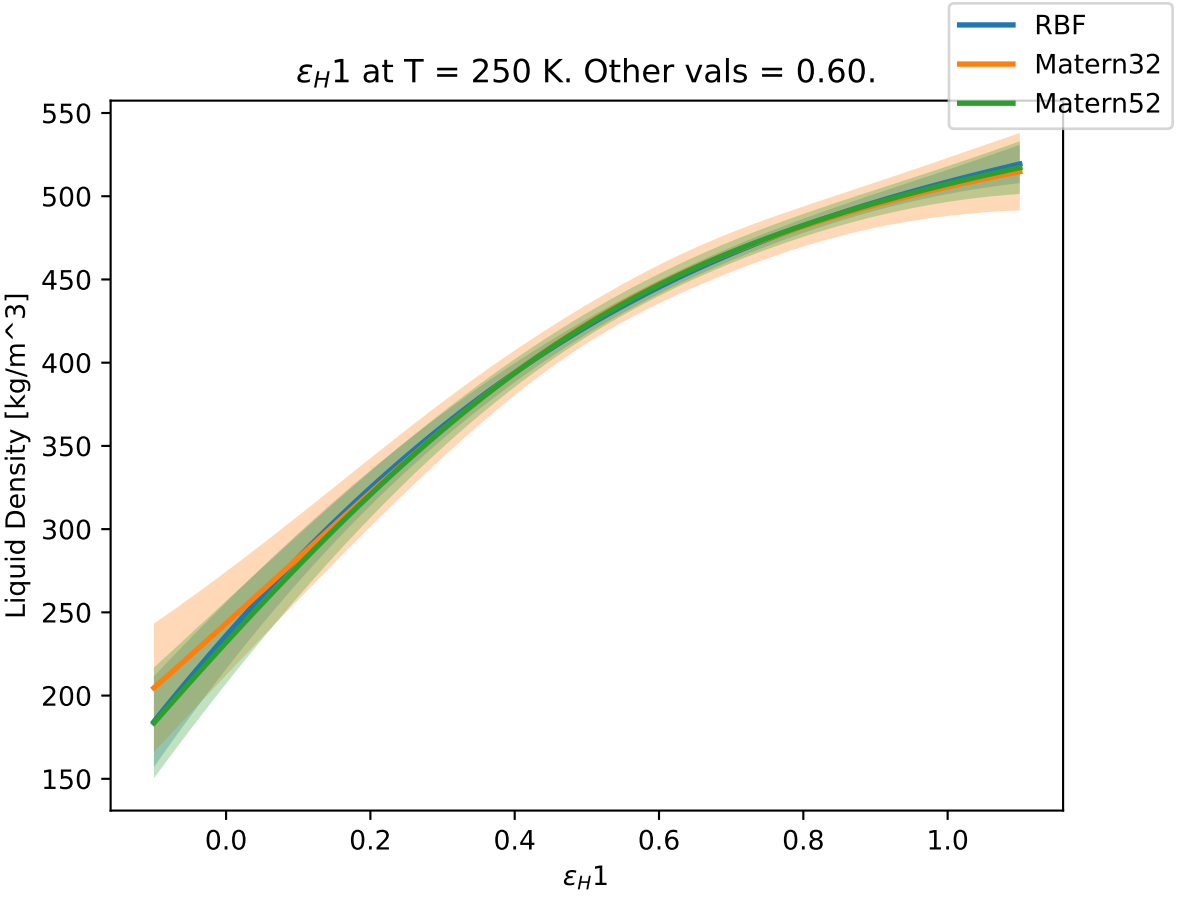

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.10.
Liquid Density [kg/m^3]
400
200
0
−200
−400
−600
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

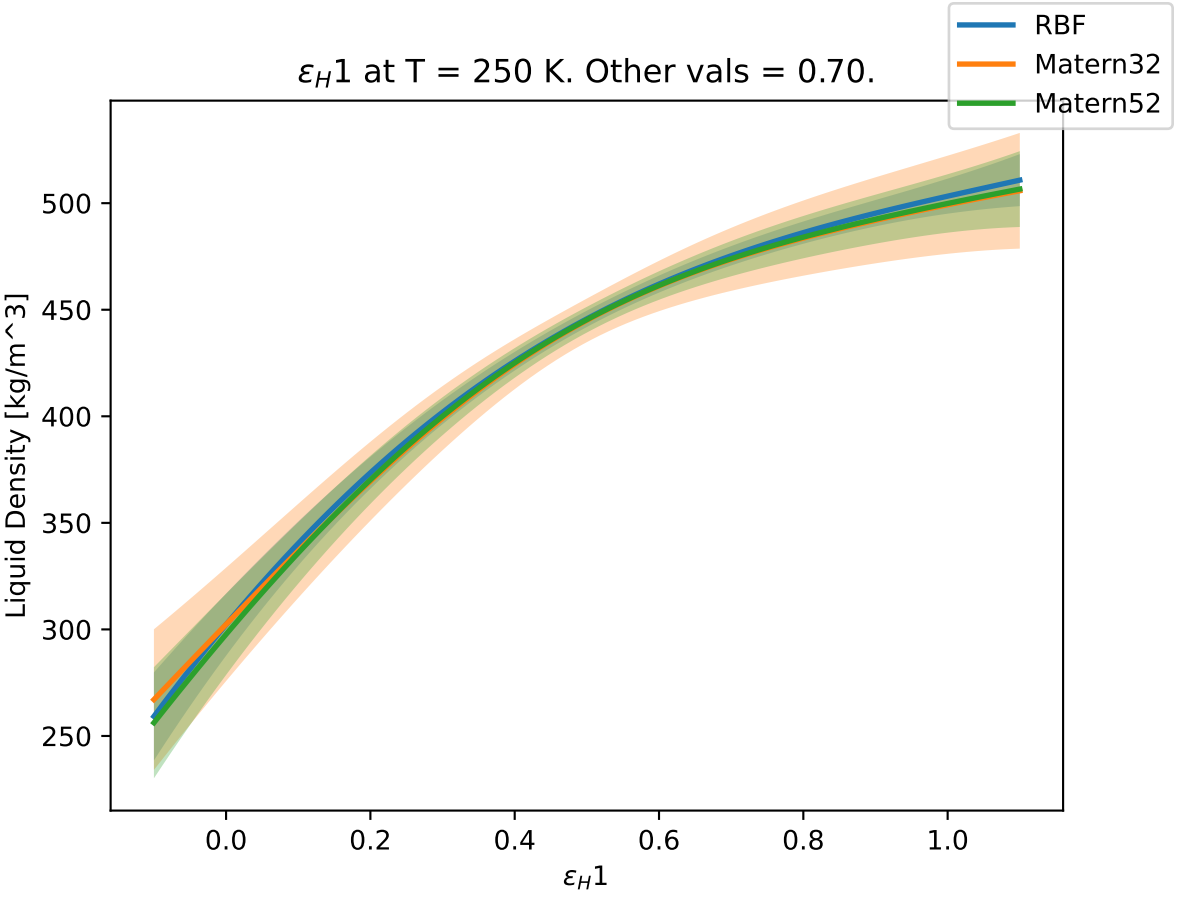

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.20.
Liquid Density [kg/m^3]
400
200
0
−200
−400
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

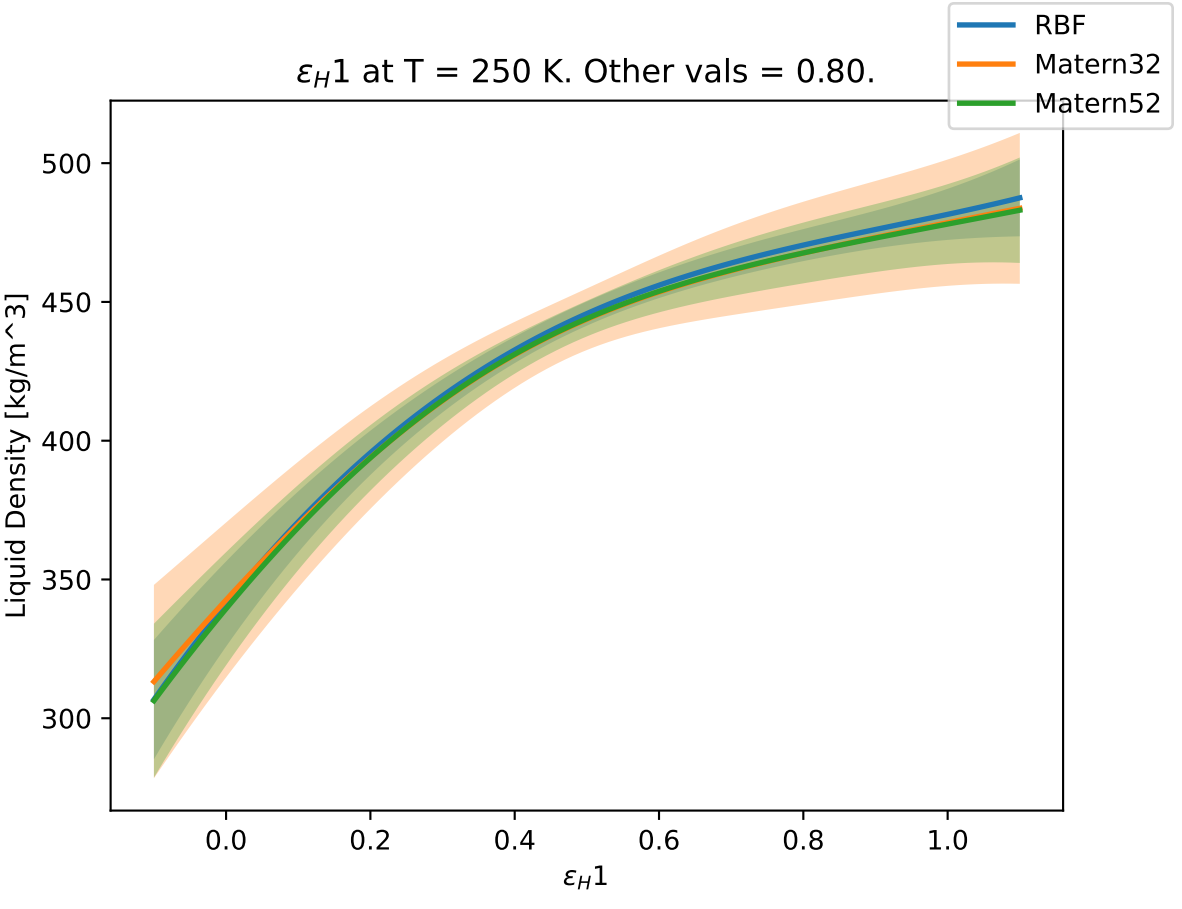

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.30.
Liquid Density [kg/m^3]
500
400
300
200
100
0
−100
−200
−300
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

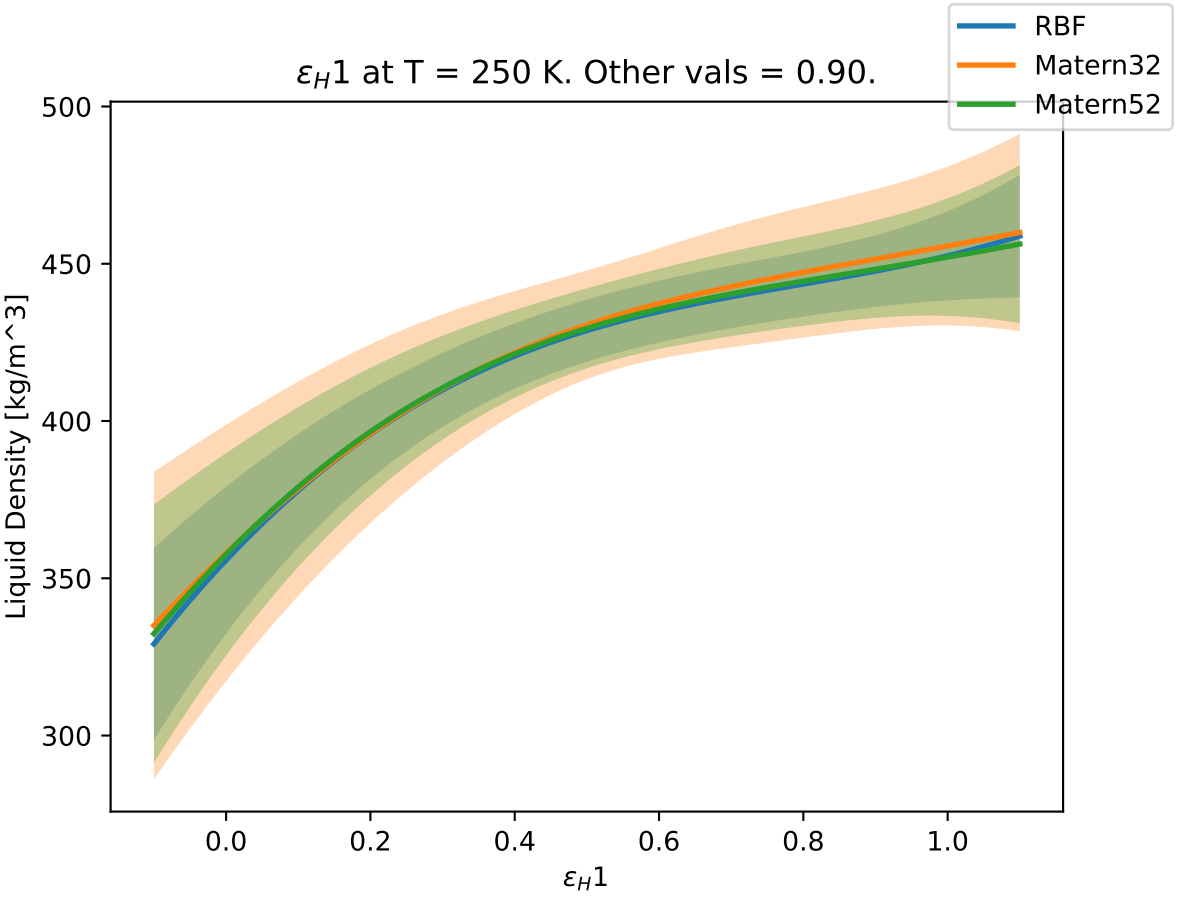

RBF
Matern32
Matern52
$\varepsilon_H 1$ at T = 250 K. Other vals = 0.40.
Liquid Density [kg/m^3]
500
400
300
200
100
0
−100
0.0
0.2
0.4
0.6
0.8
1.0
$\varepsilon_H 1$

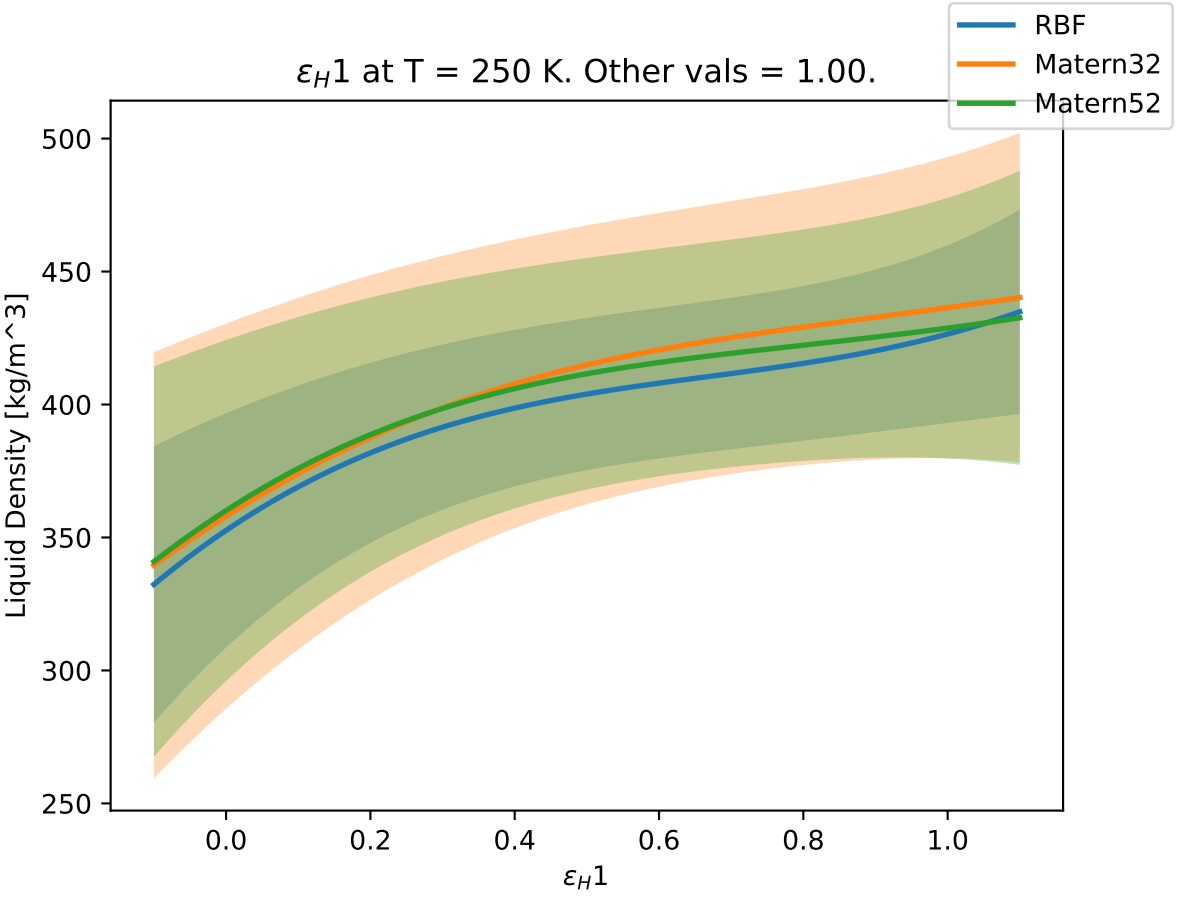

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.50.
Liquid Density [kg/m^3]
100
200
300
400
500
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

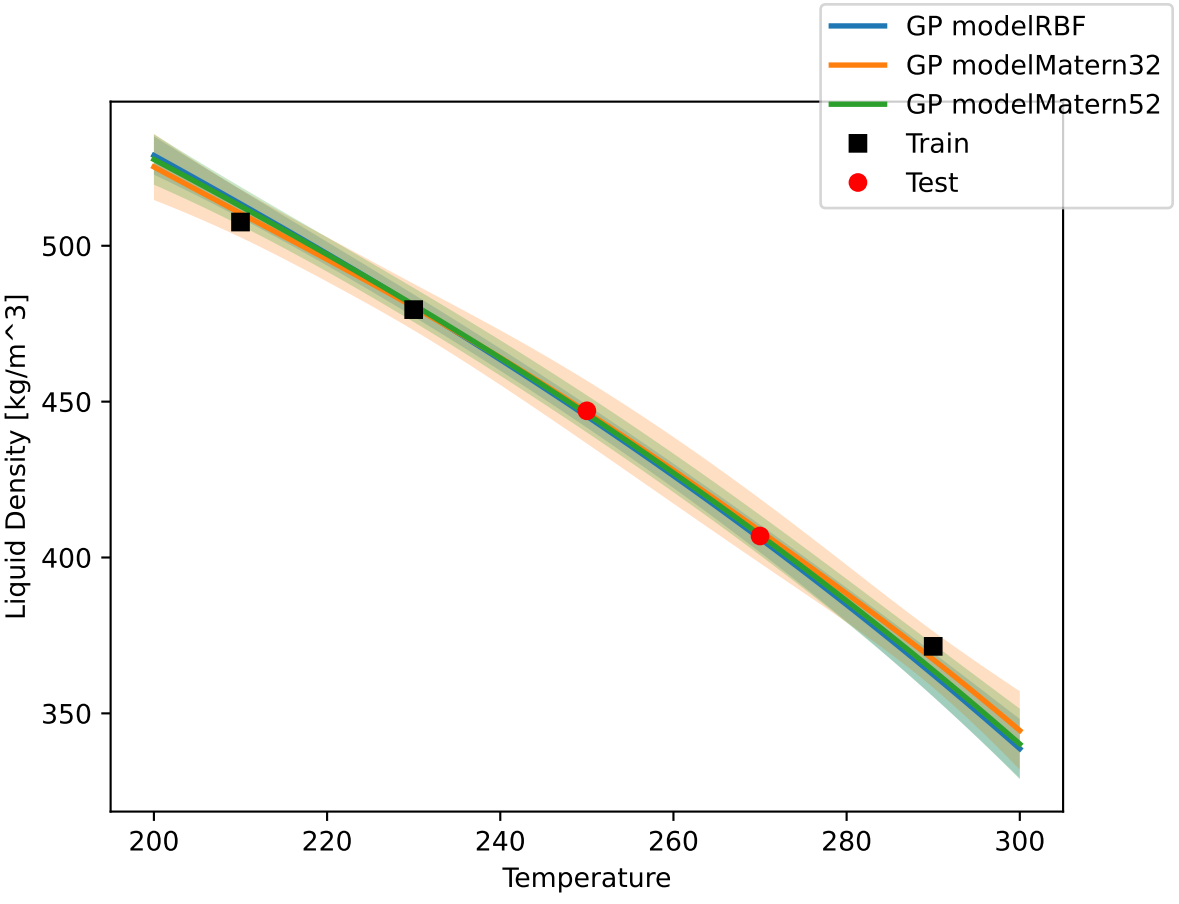

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.60.
Liquid Density [kg/m^3]
550
500
450
400
350
300
250
200
150
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

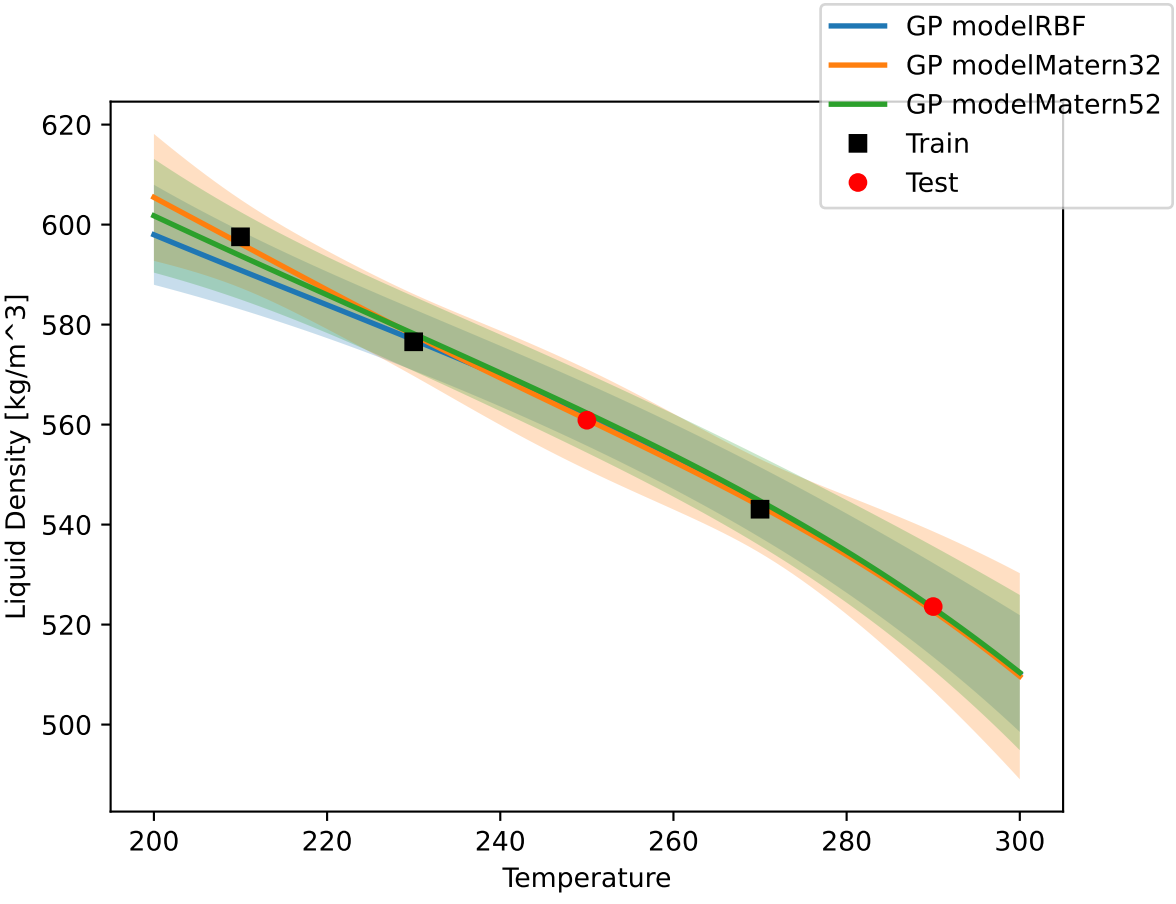

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.70.
Liquid Density [kg/m^3]
500
450
400
350
300
250
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

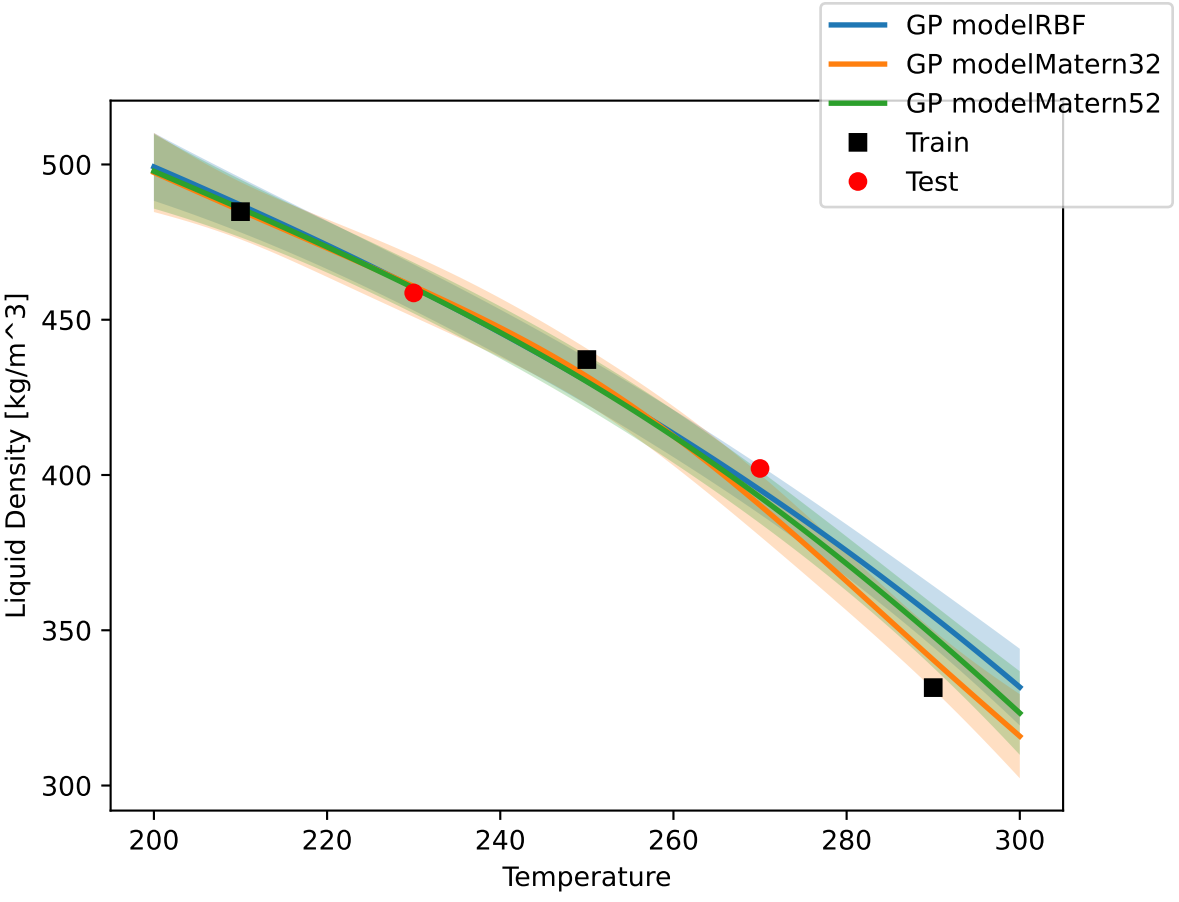

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.80.
Liquid Density [kg/m^3]
500
450
400
350
300
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

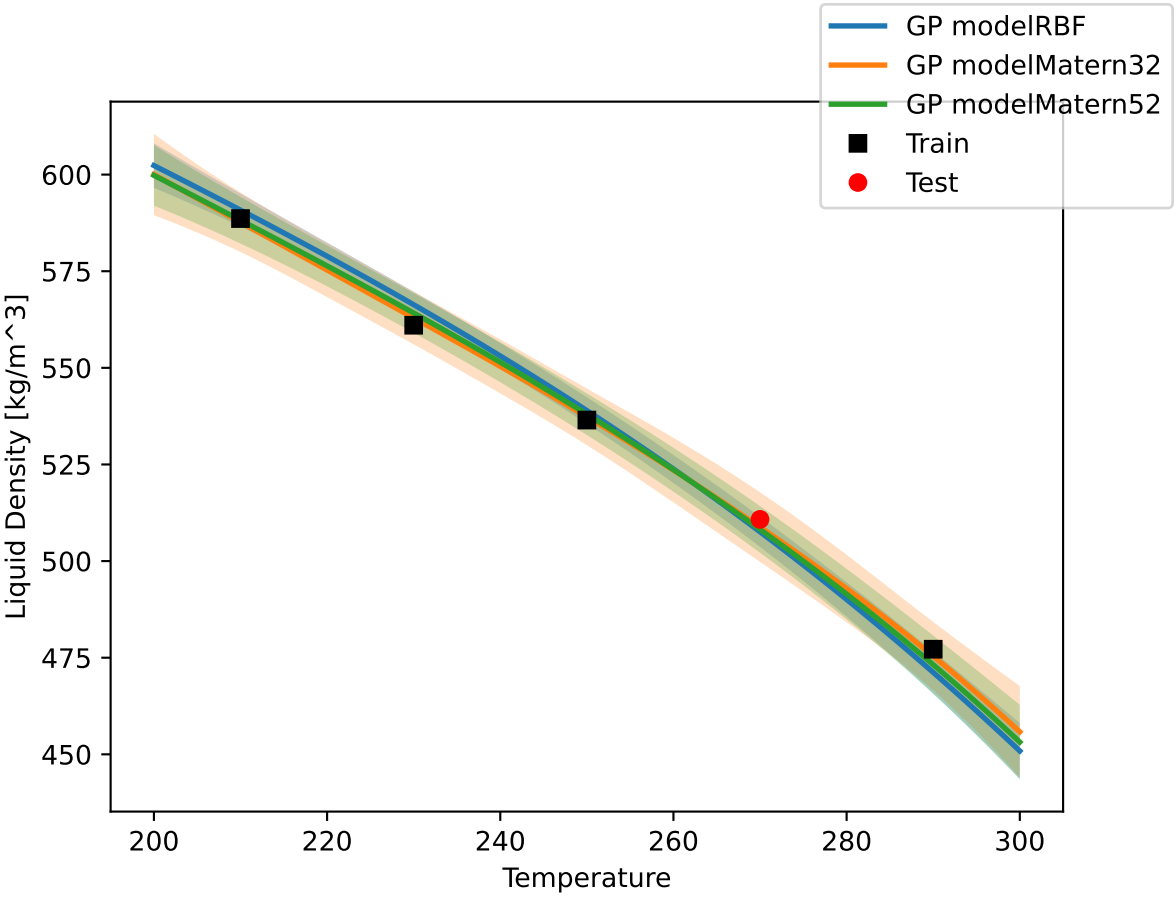

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 0.90.
Liquid Density [kg/m^3]
500
450
400
350
300
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

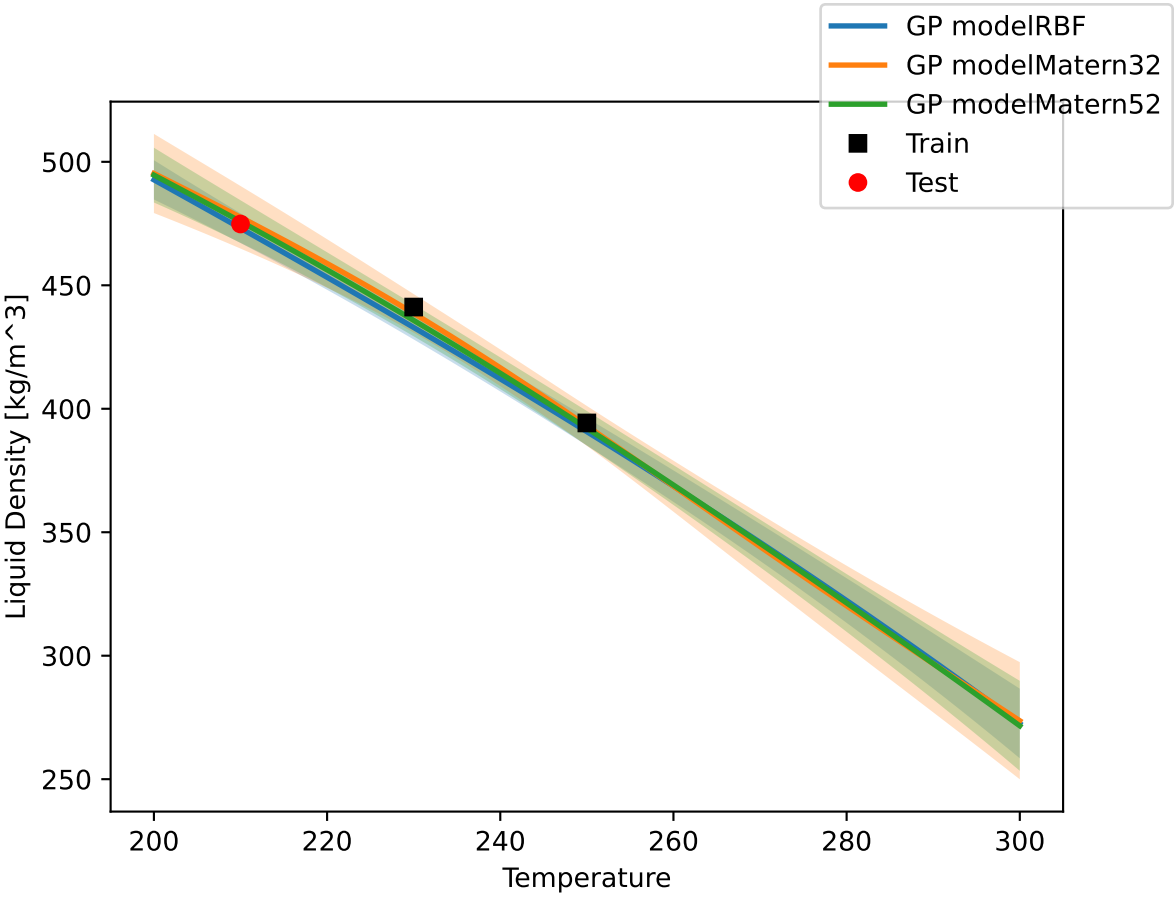

RBF
Matern32
Matern52
ε_H1 at T = 250 K. Other vals = 1.00.
Liquid Density [kg/m^3]
500
450
400
350
300
250
0.0
0.2
0.4
0.6
0.8
1.0
ε_H1

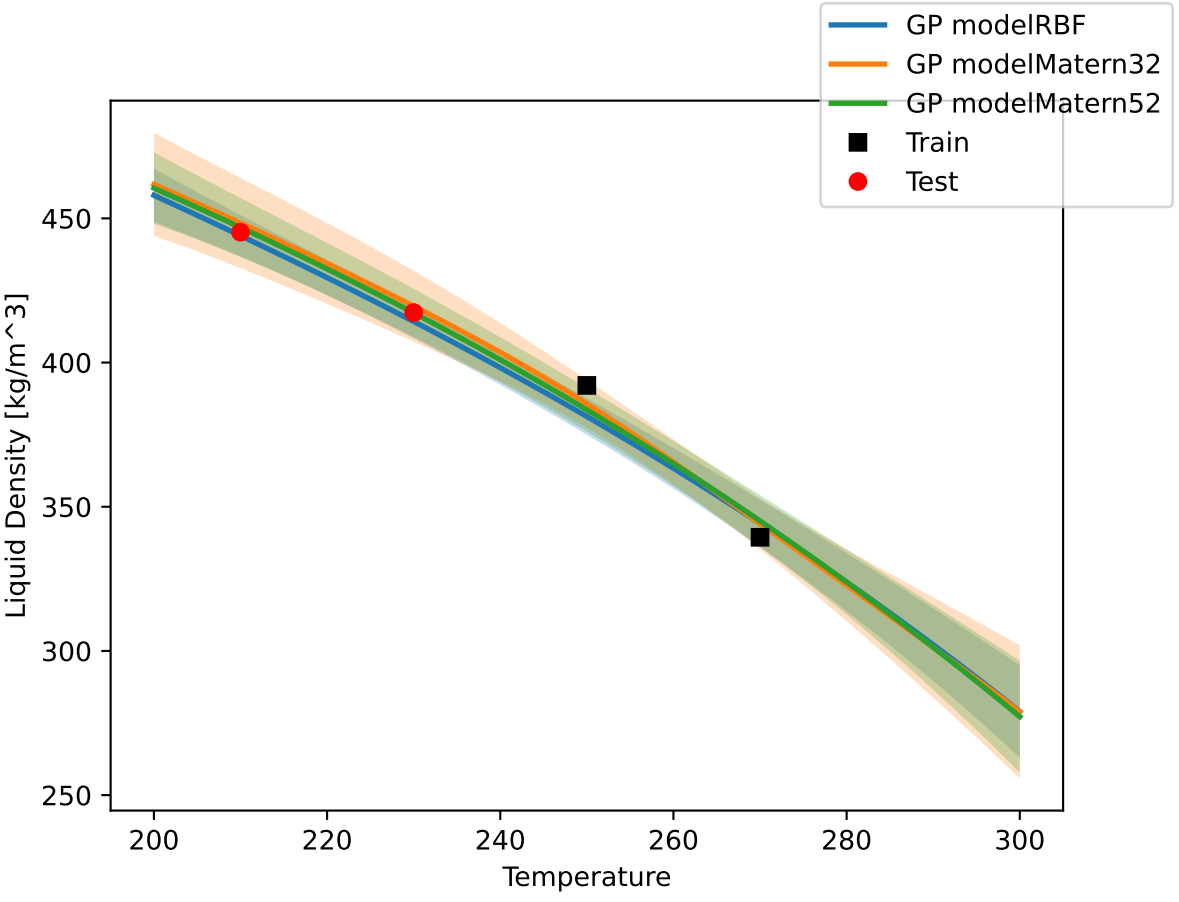

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
450
400
350
200
220
240
260
280
300
Temperature

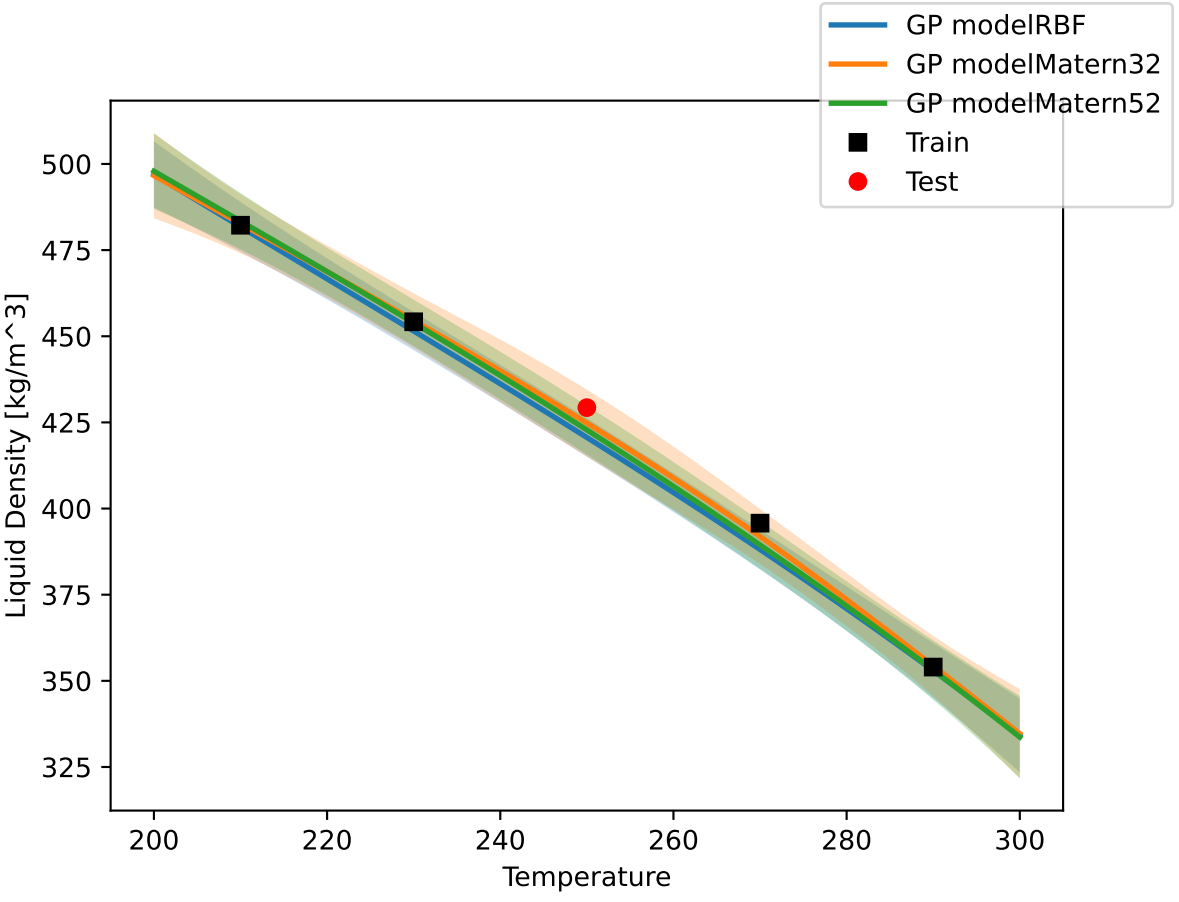

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
620
600
580
560
540
520
500
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

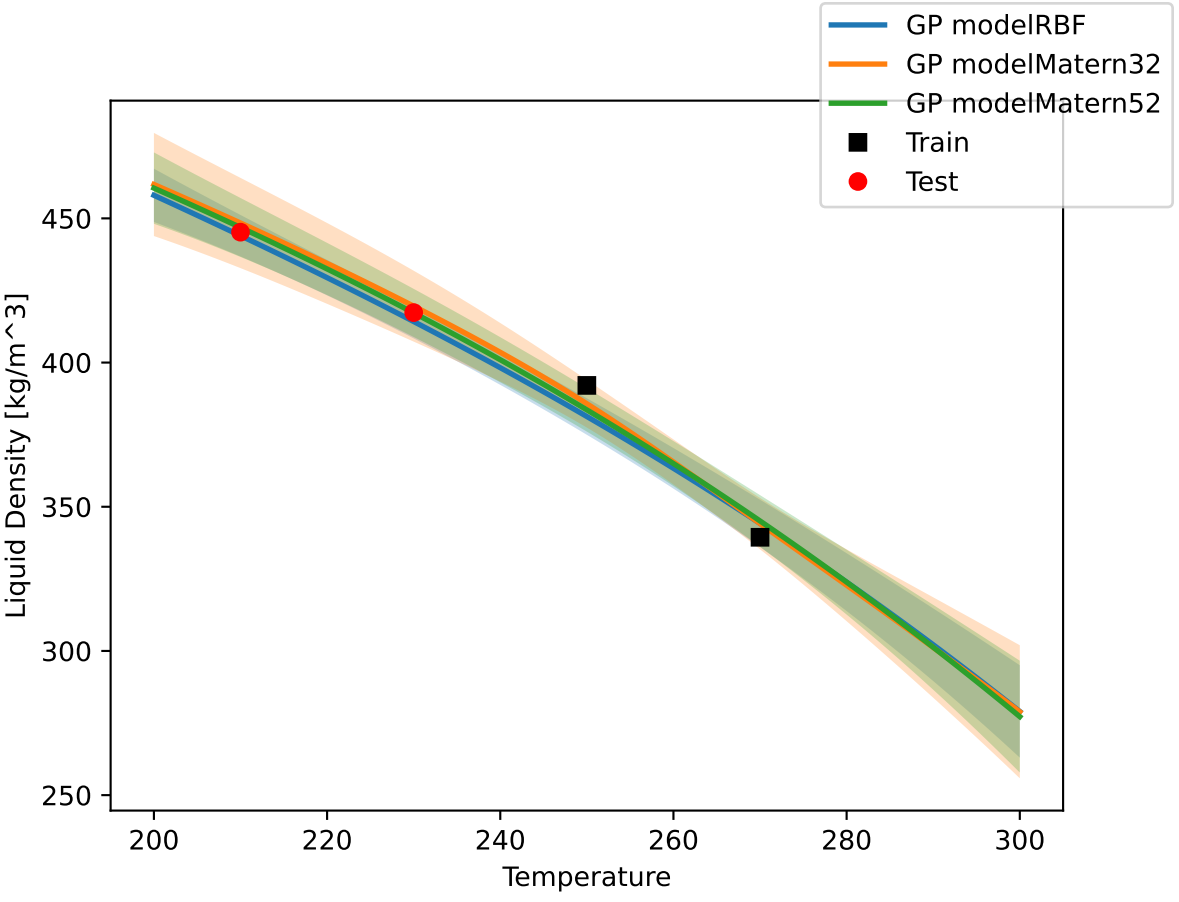

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
450
400
350
300
200
220
240
260
280
300
Temperature

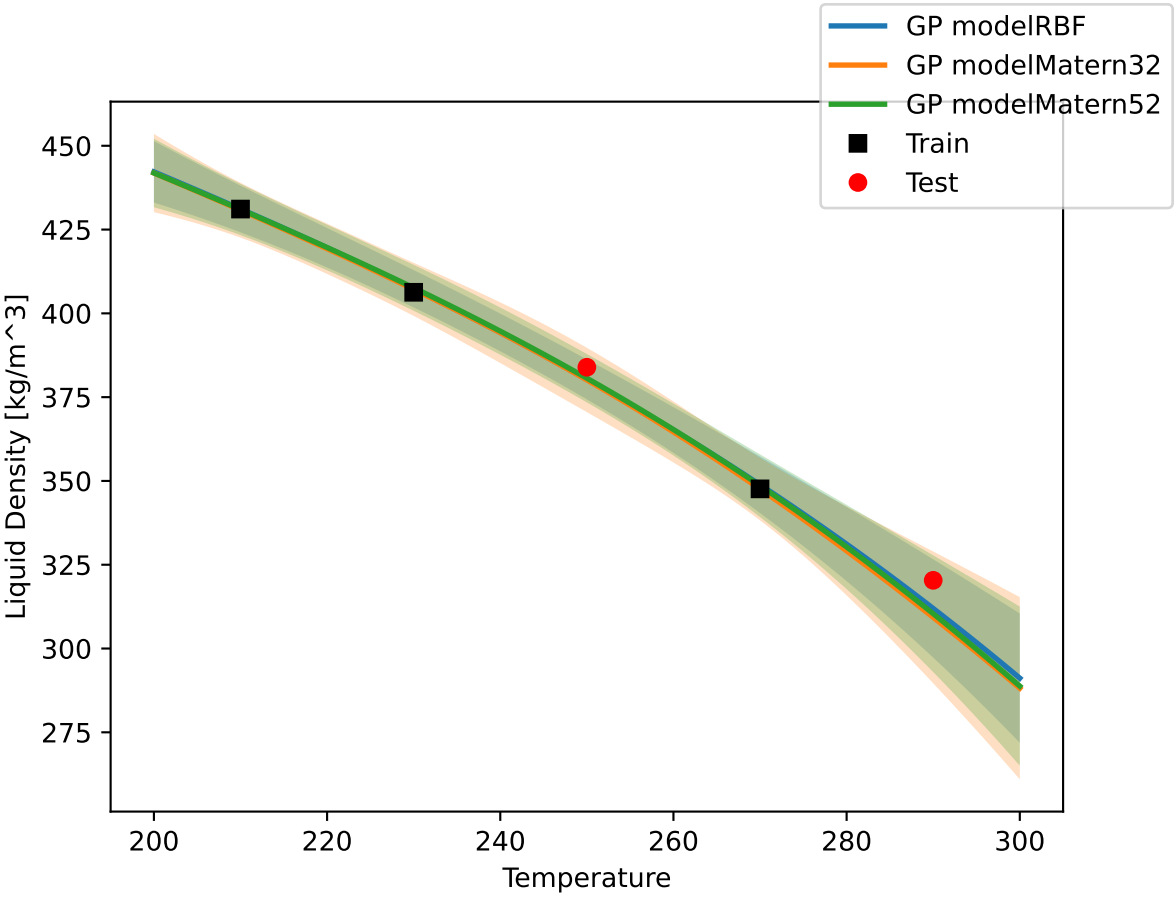

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
600
575
550
525
500
475
450
200
220
240
260
280
300
Temperature

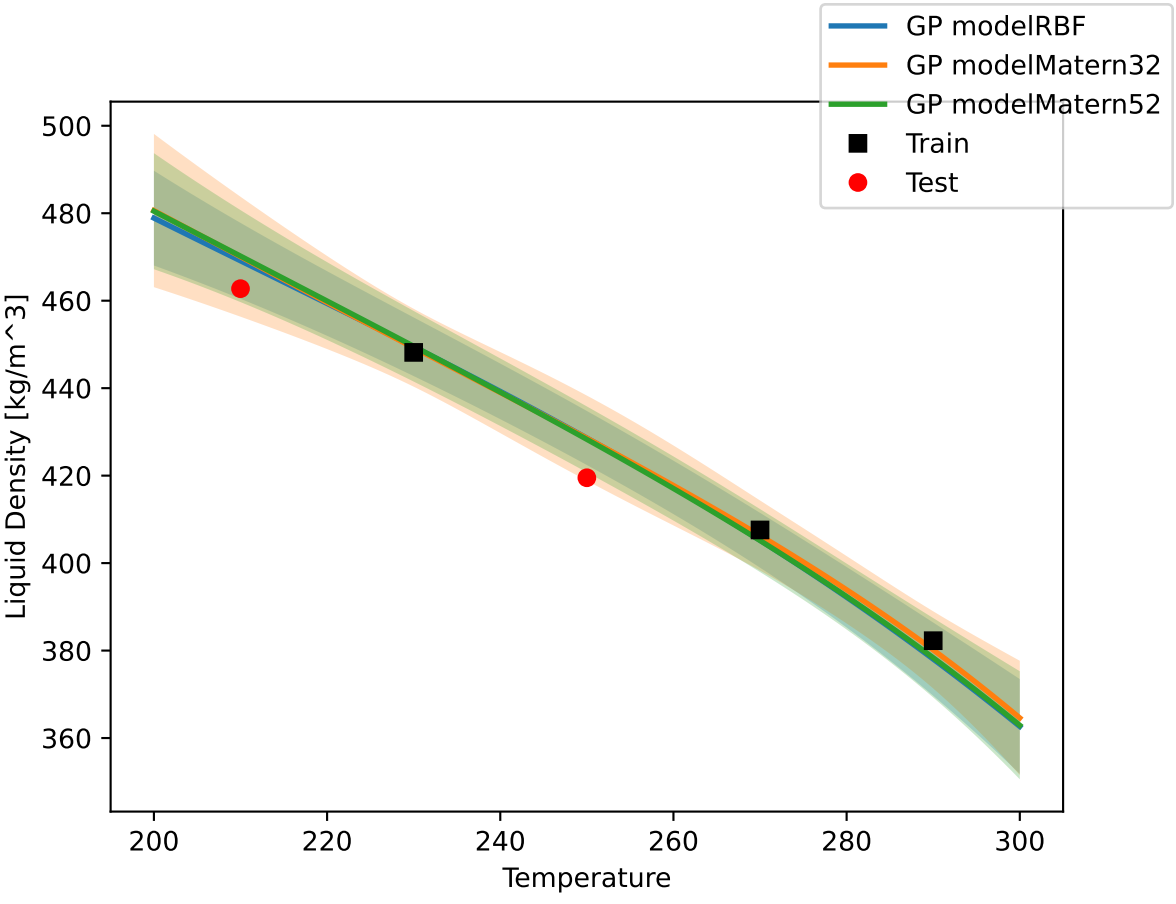

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
450
400
350
300
250
200
220
240
260
280
300
Temperature

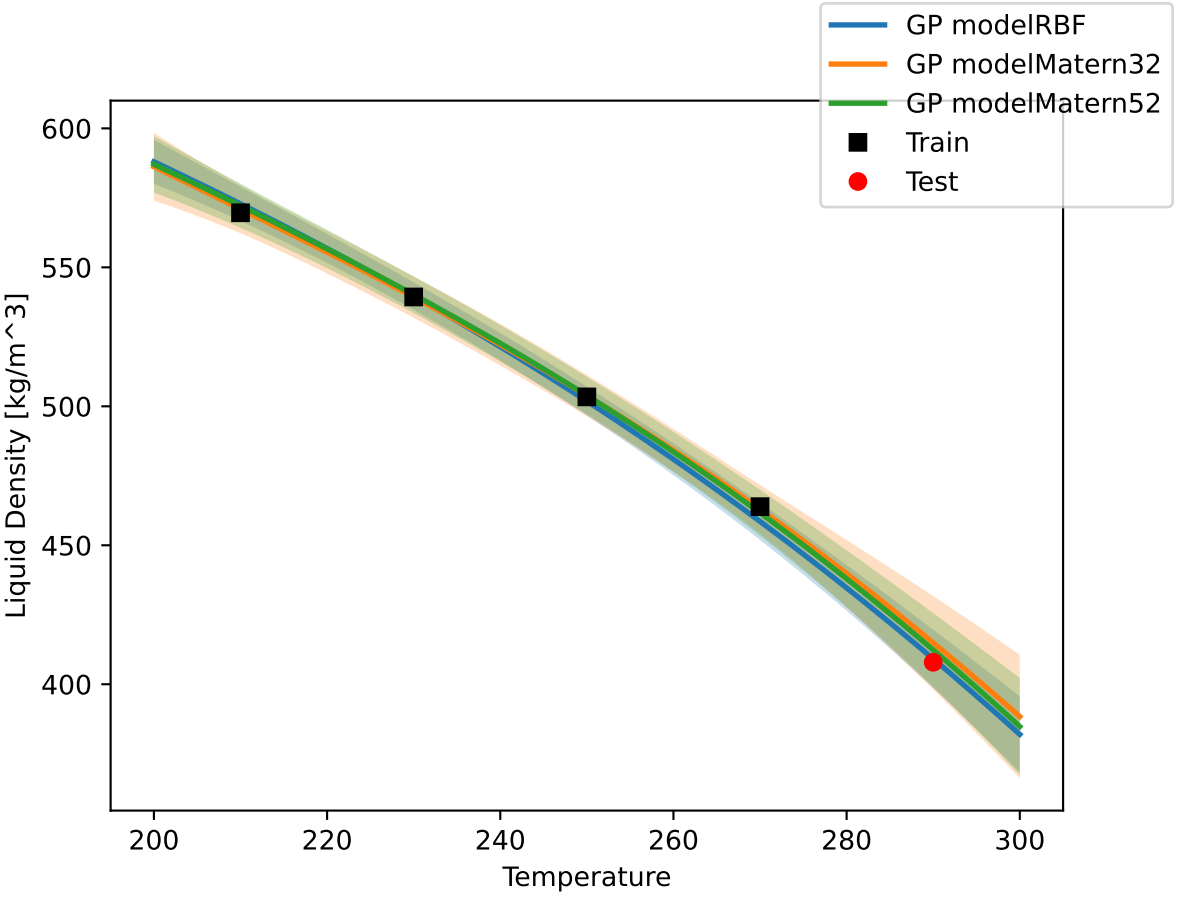

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
400
350
300
250
200
220
240
260
280
300
Temperature

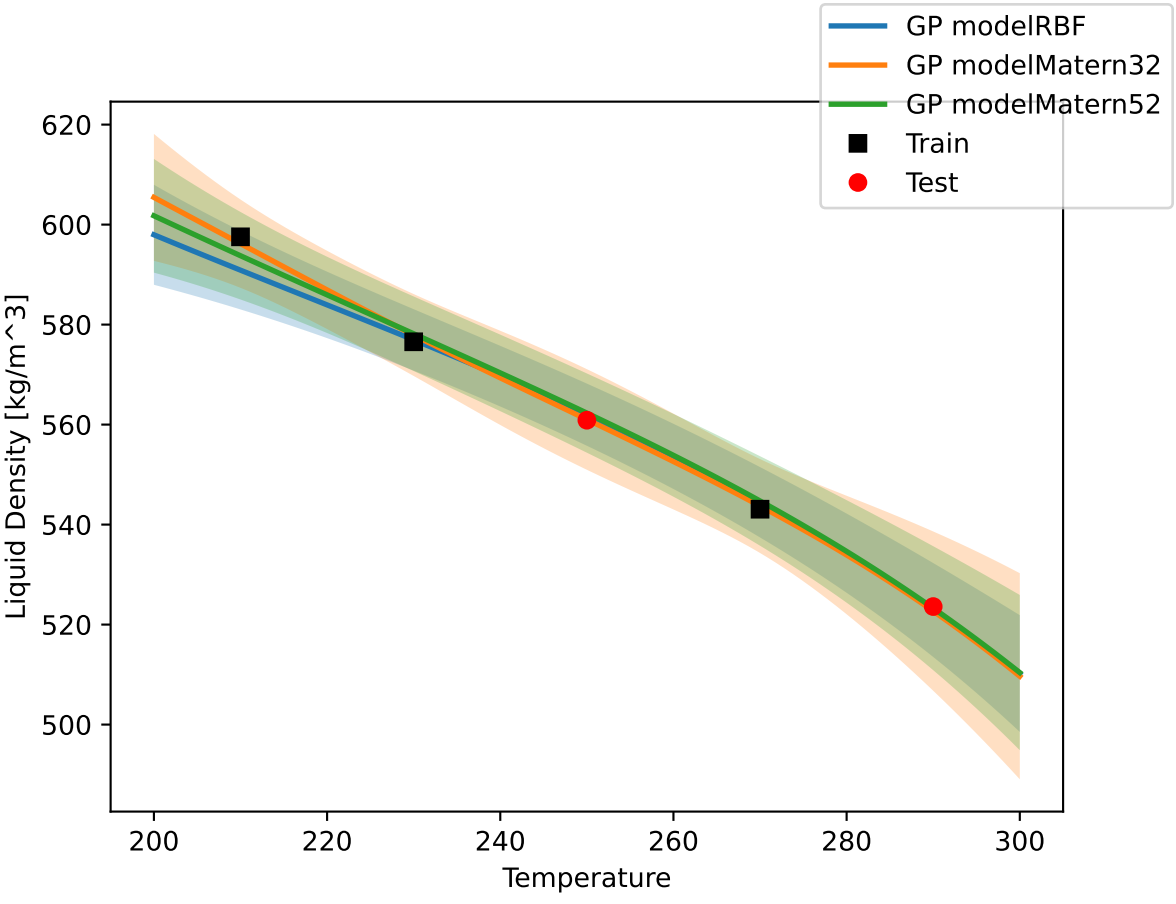

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
475
450
425
400
375
350
325
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
400
350
300
250
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
425
400
375
350
325
300
275
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
Temperature
500
480
460
440
420
400
380
360
200
220
240
260
280
300


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
600
550
500
450
400
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
620
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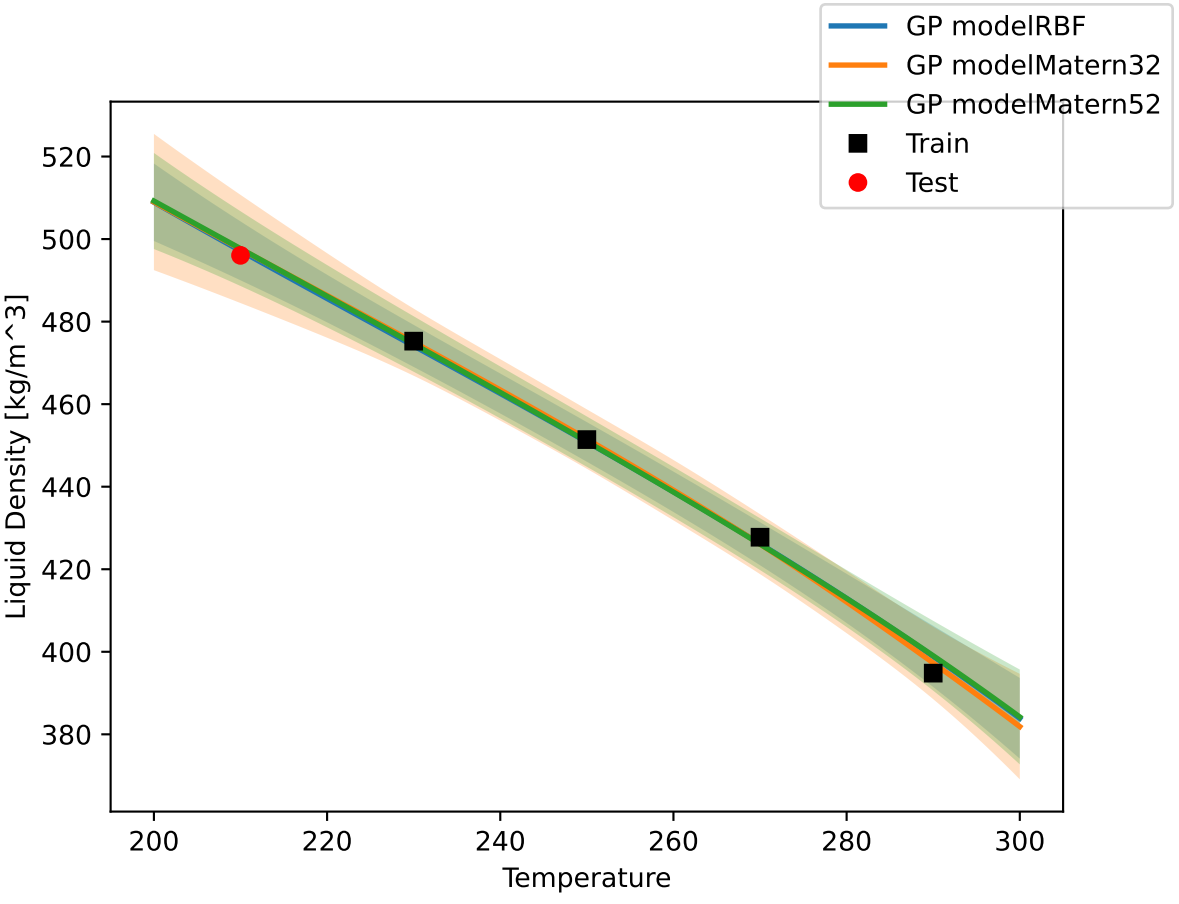
560
540
520
500
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
520
500
480
460
440
420
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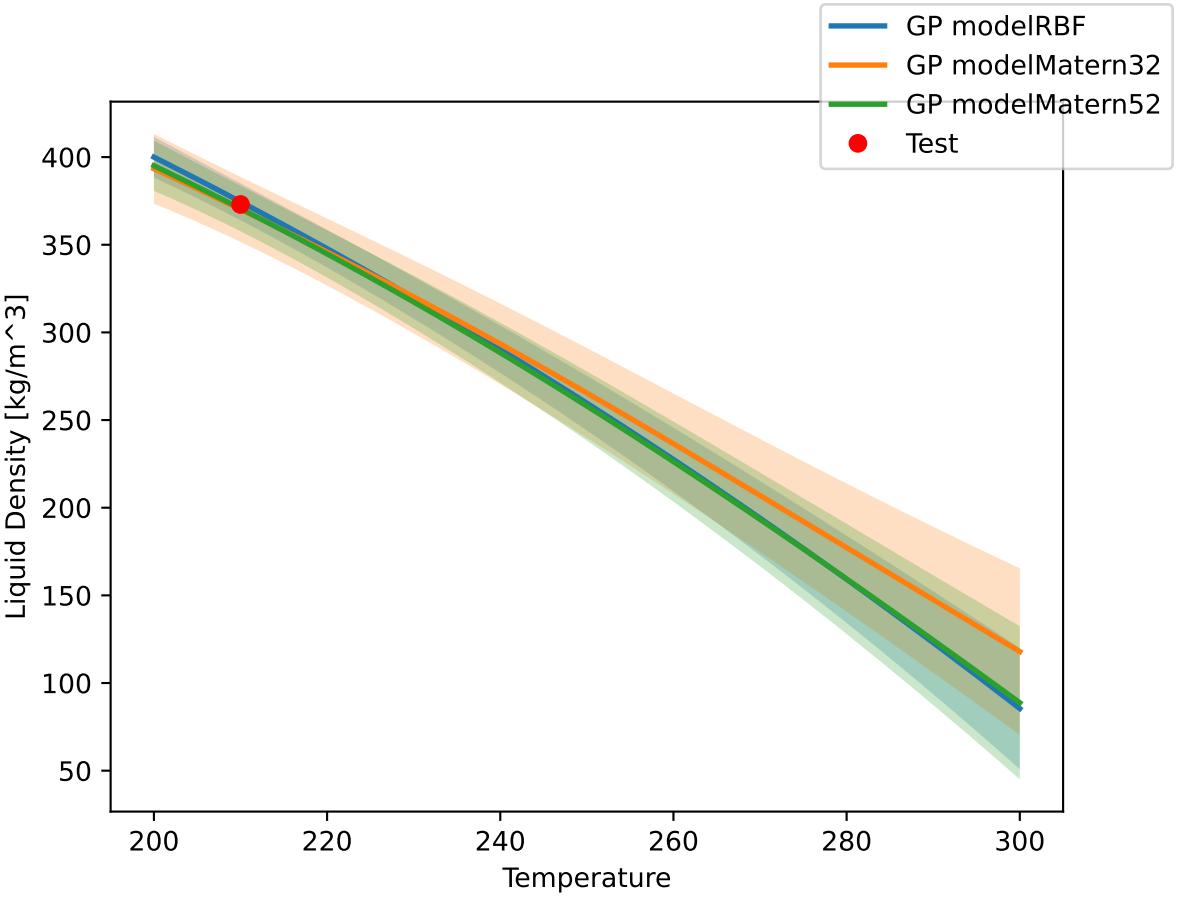
380
200
220
240
260
280
300
Temperature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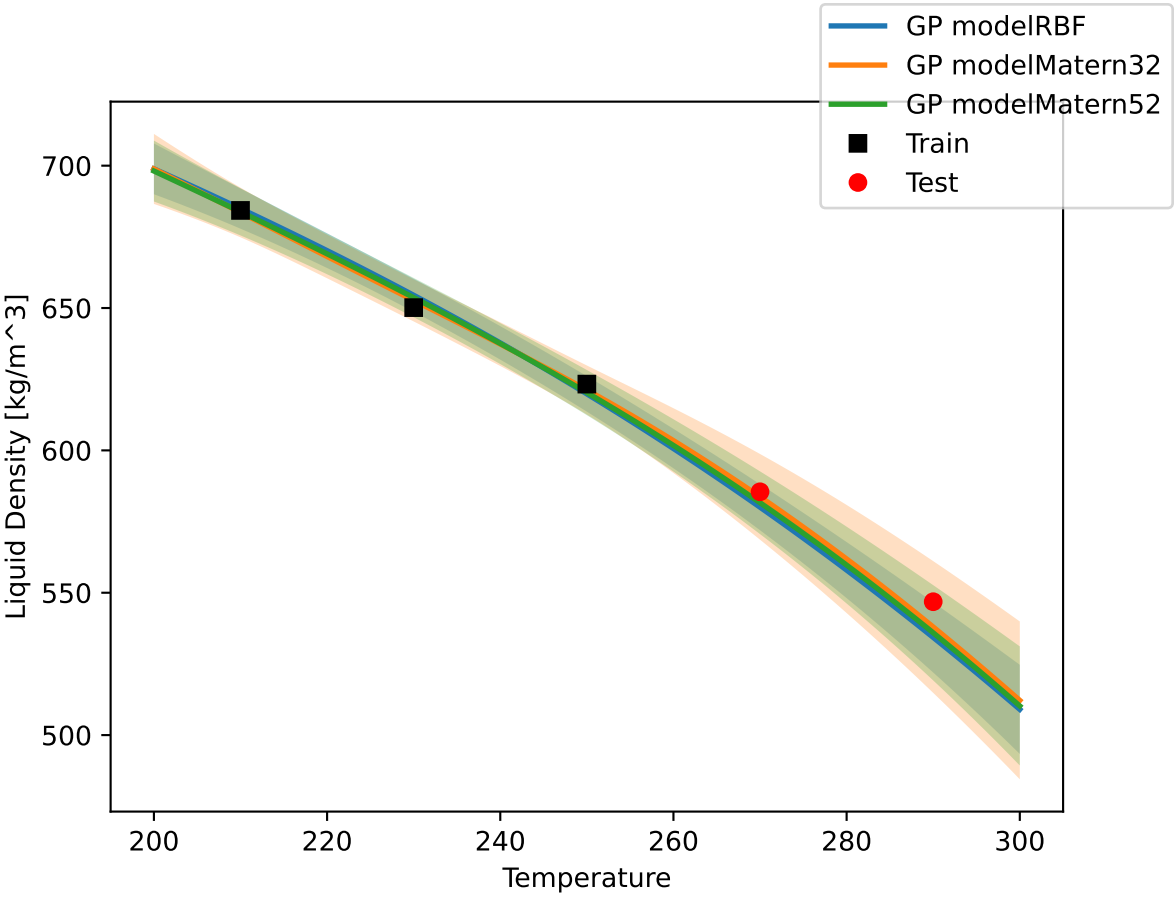
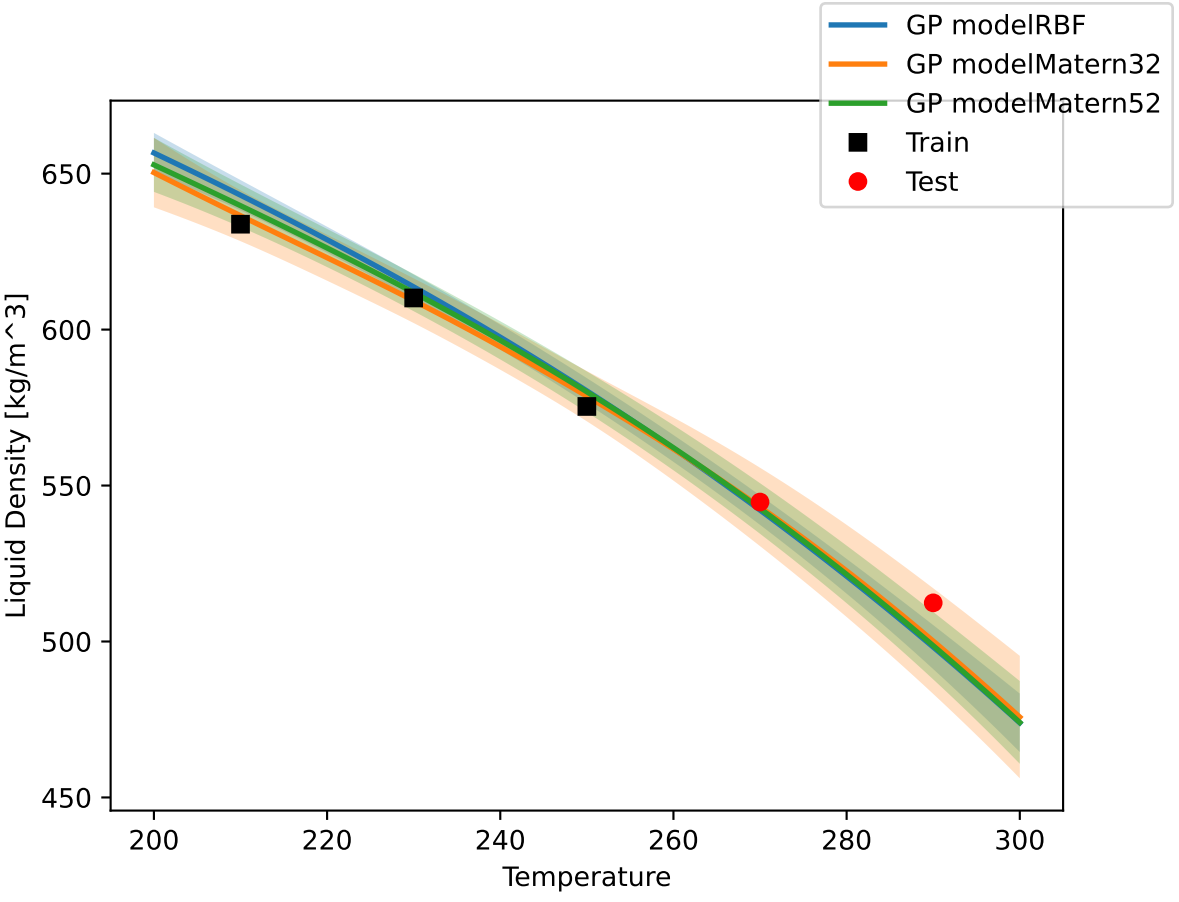
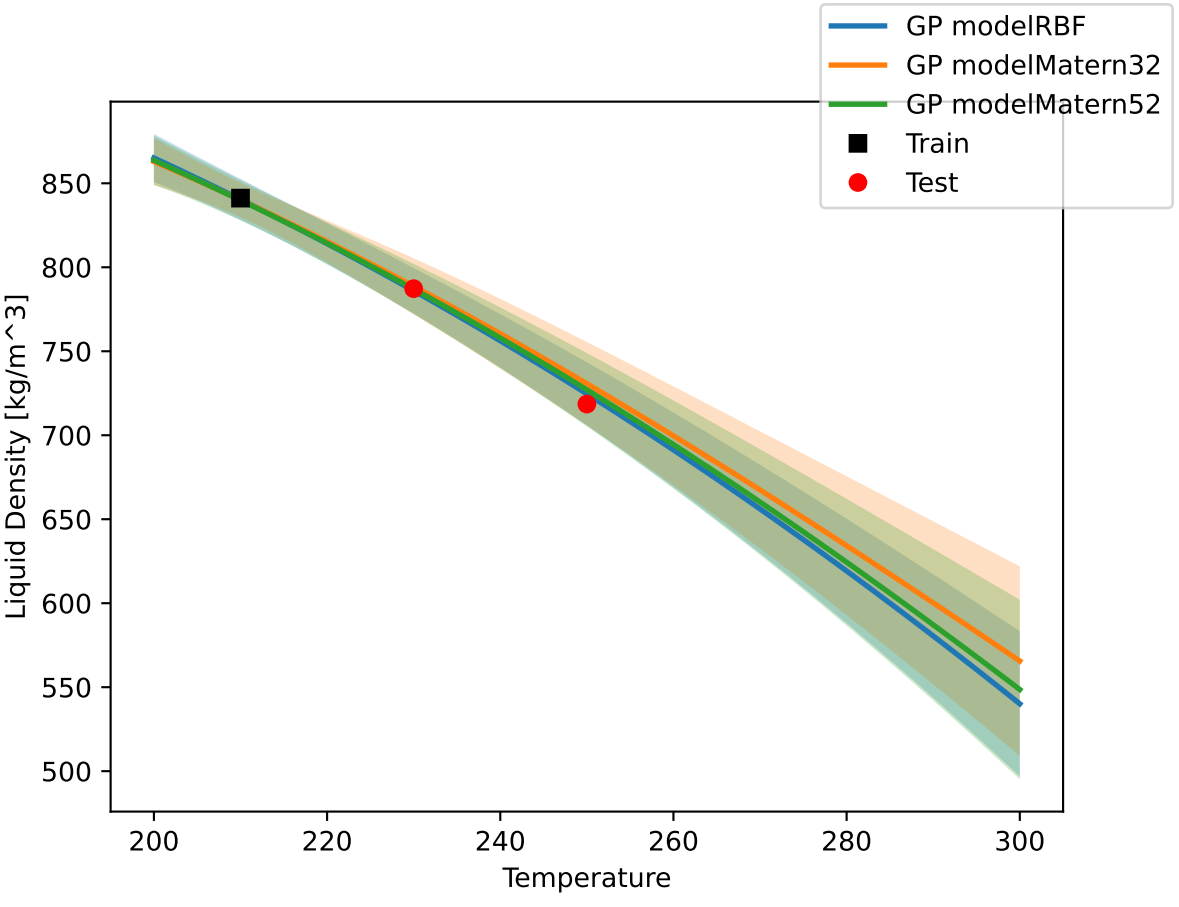
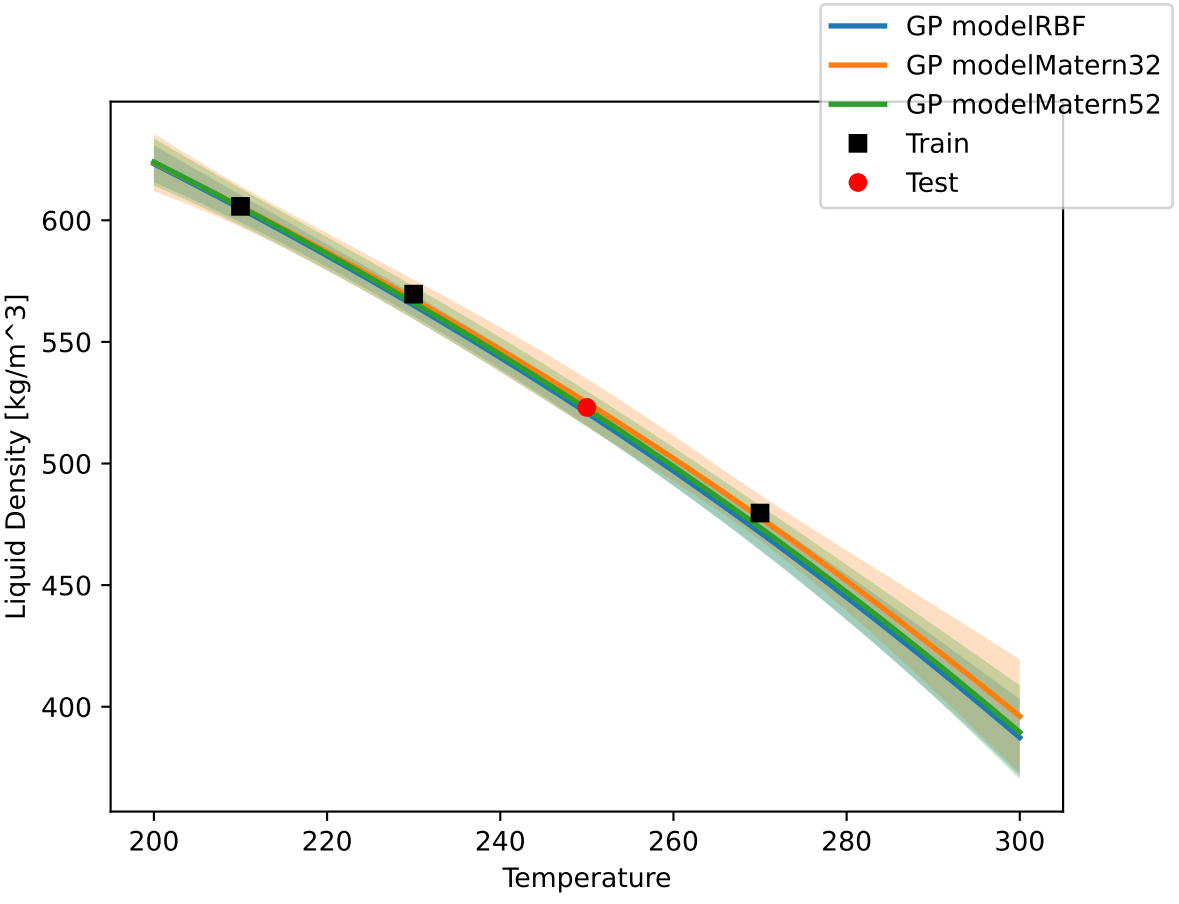
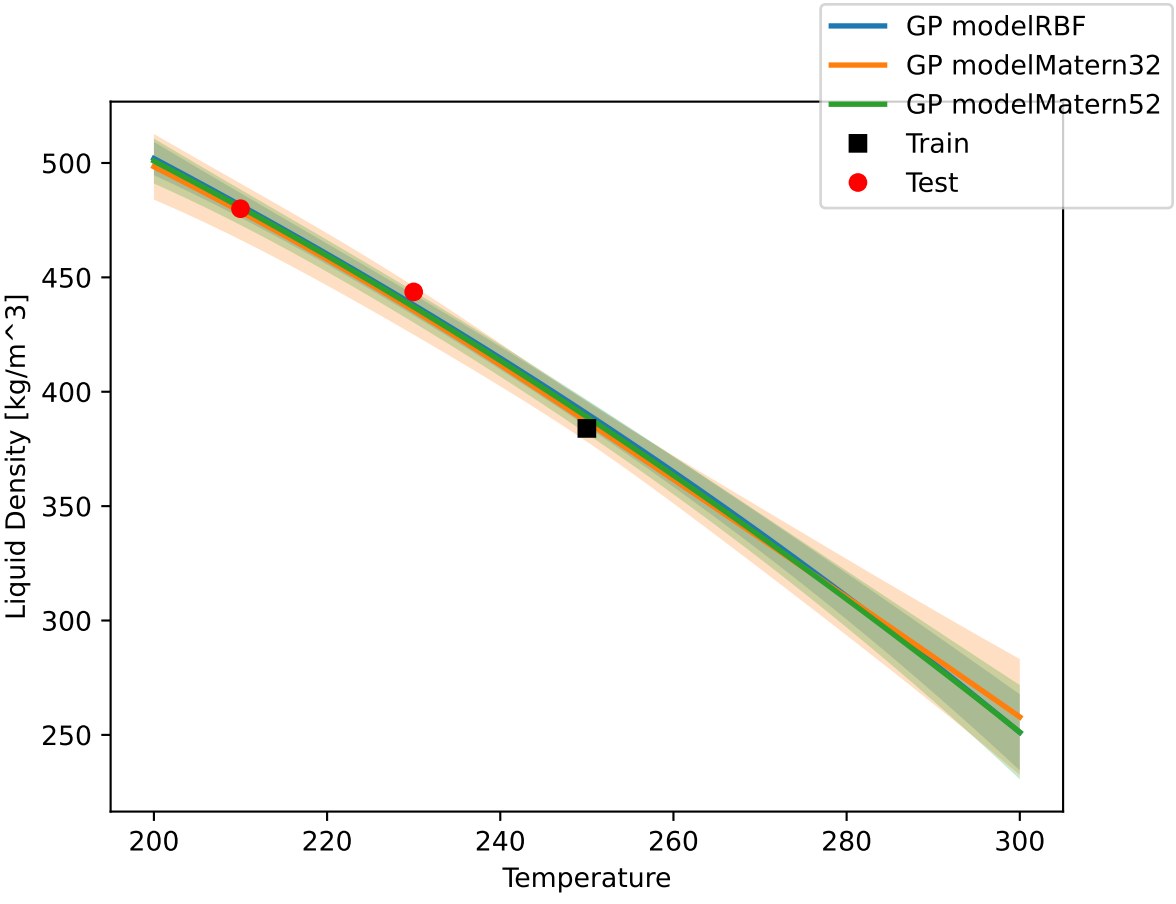
GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
400
350
300
250
200
150
100
50
200
220
240
260
280
300
Temperature

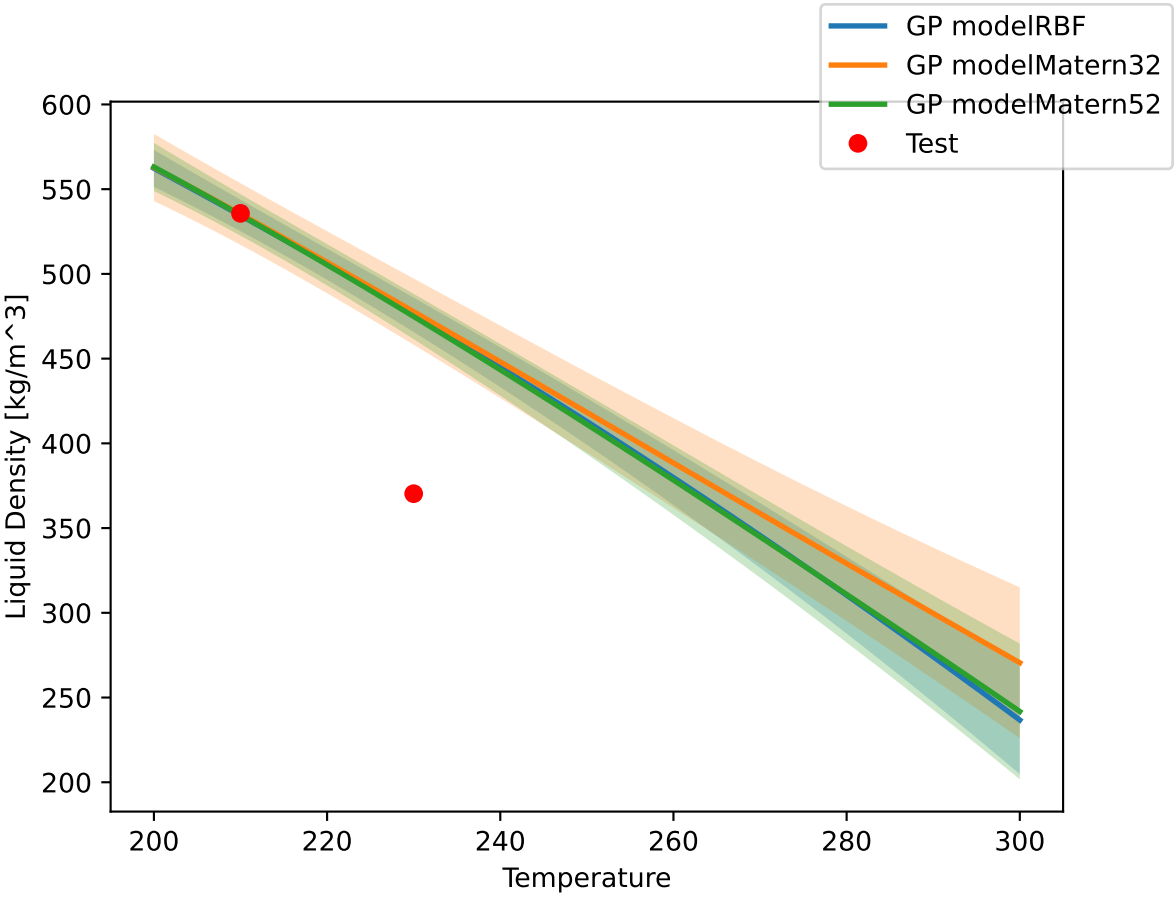

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
700
650
600
550
500
200
220
240
260
280
300
Temperature

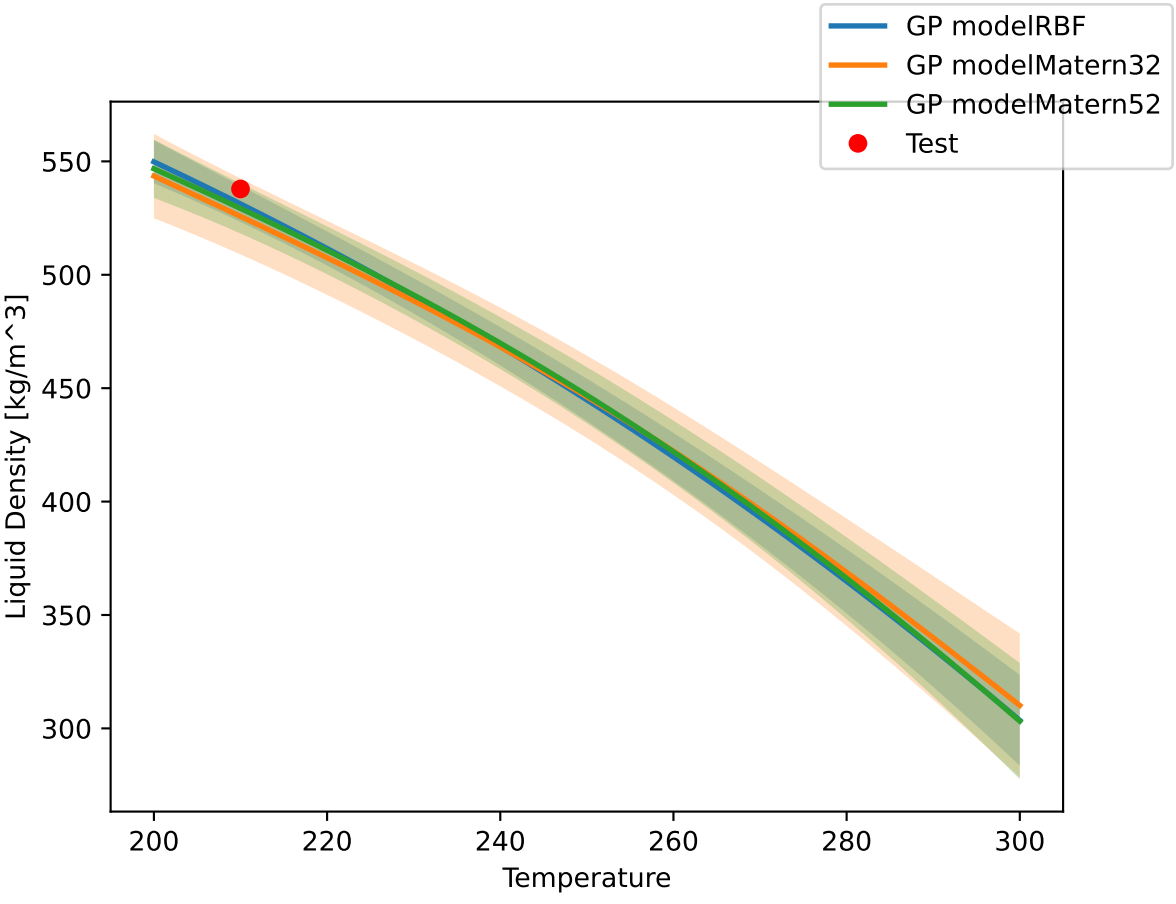

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
650
600
550
500
450
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

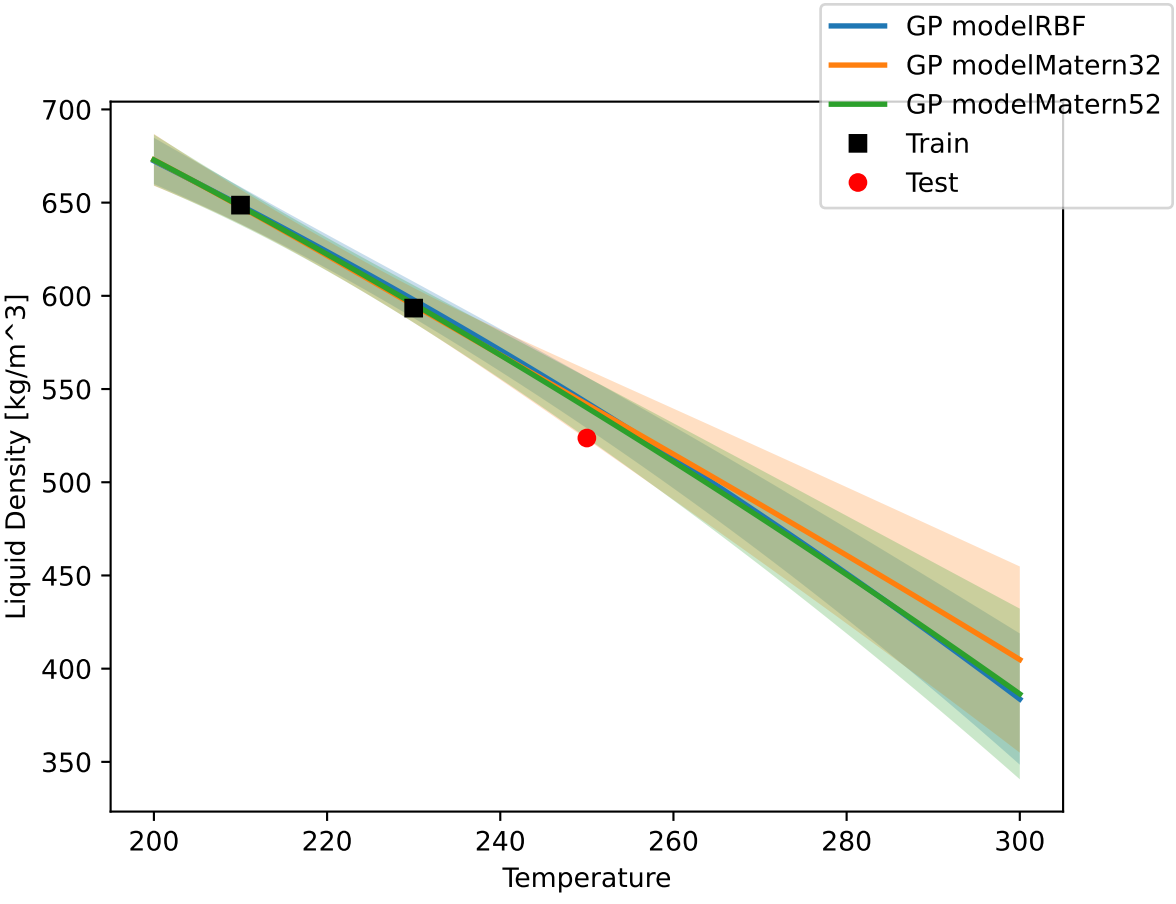

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
850
800
750
700
650
600
550
500
200
220
240
260
280
300
Temperature

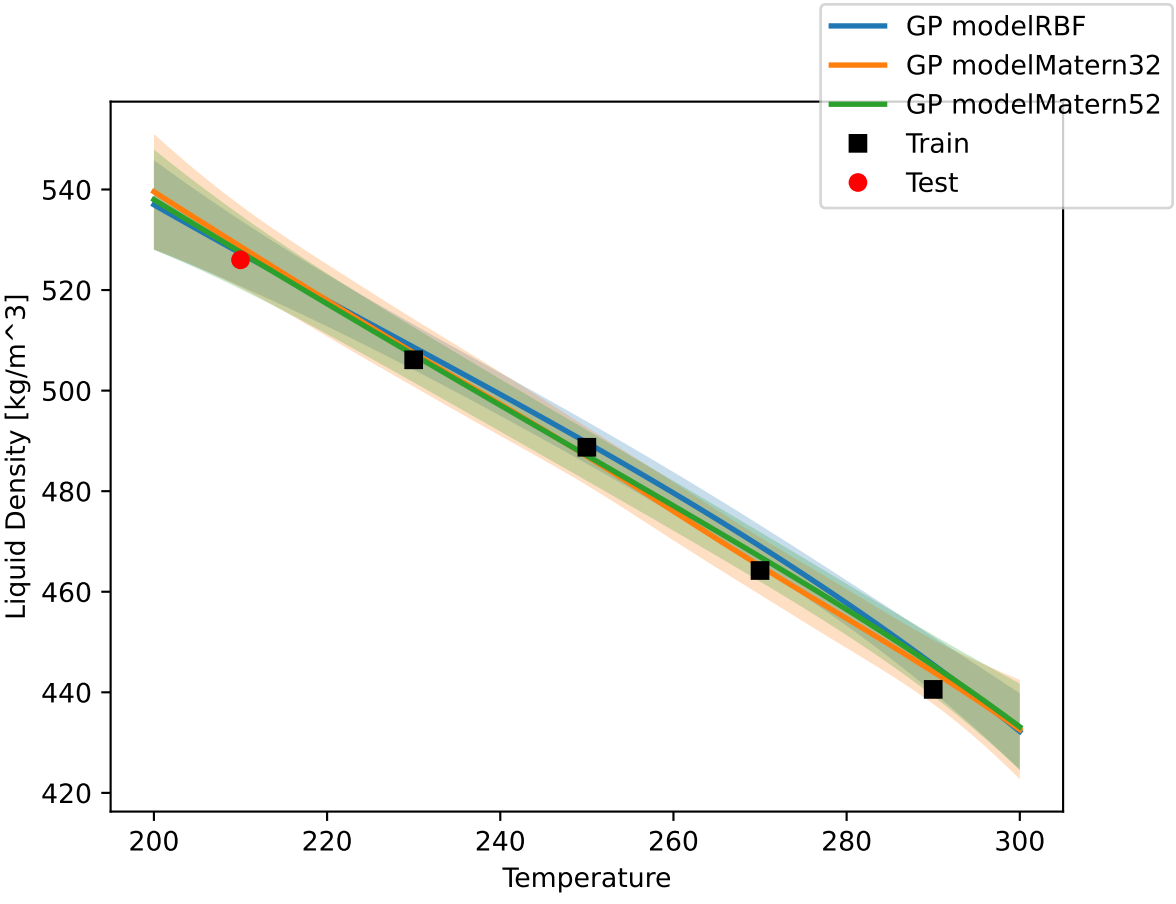

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
600
550
500
450
400
200
220
240
260
280
300
Temperature

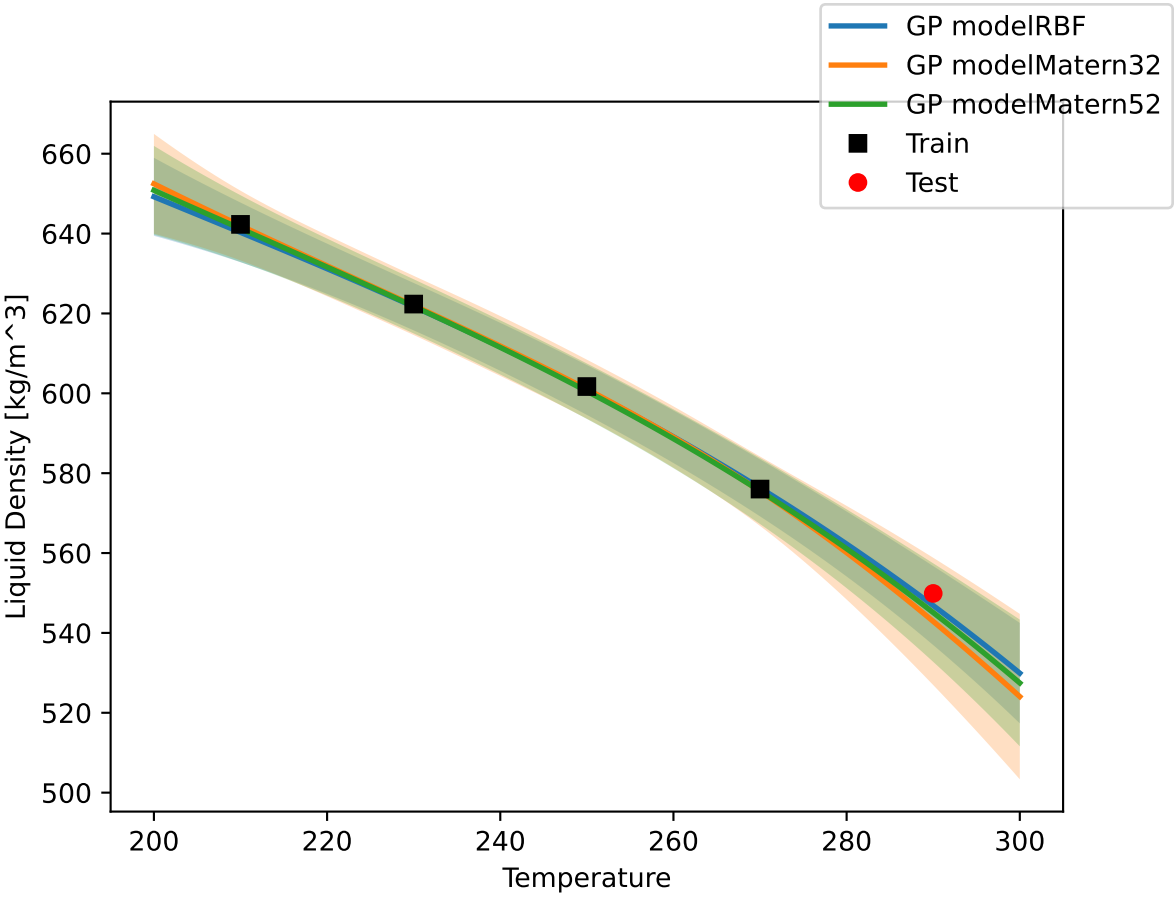

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
450
400
350
300
250
200
220
240
260
280
300
Temperature

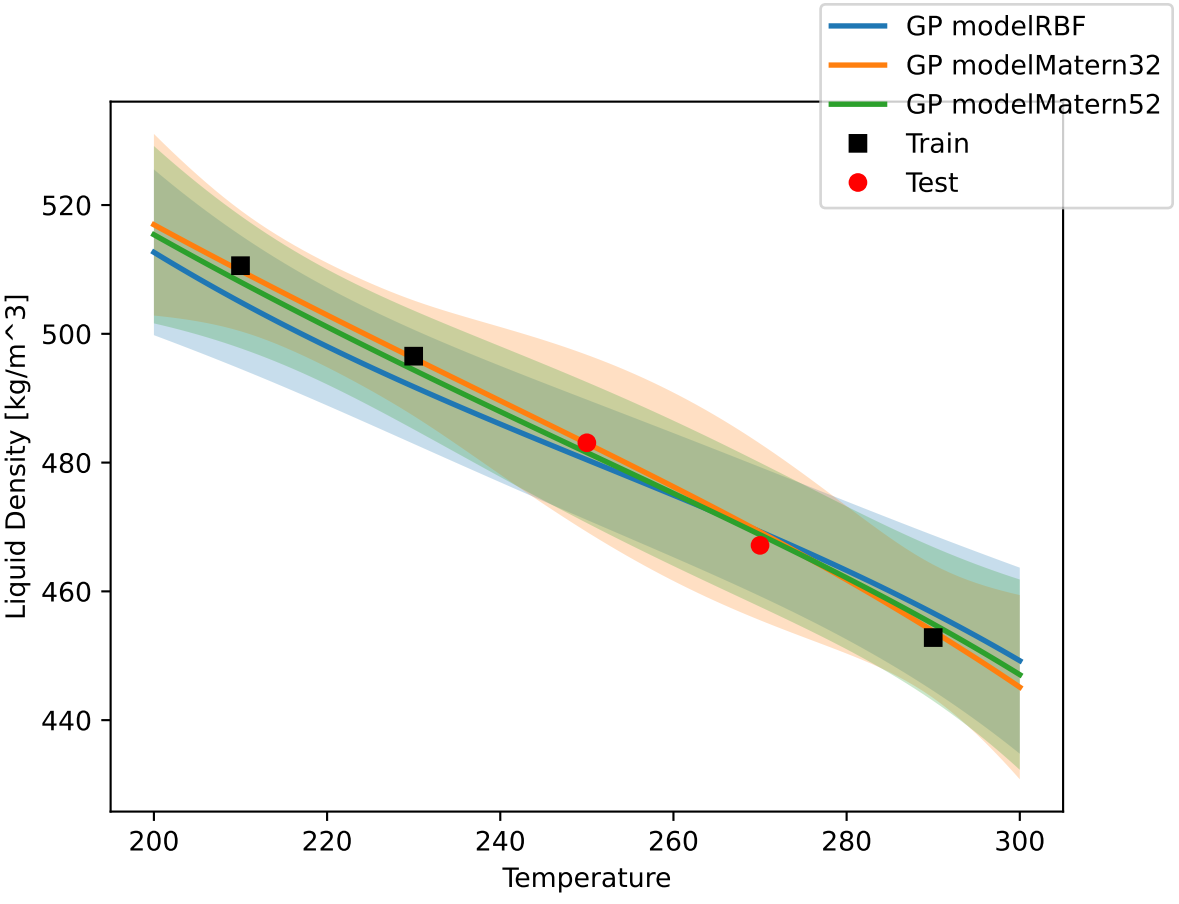

GP modelRBF
GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
Temperature
600
550
500
450
400
350
300
250
200
200
220
240
260
280
300

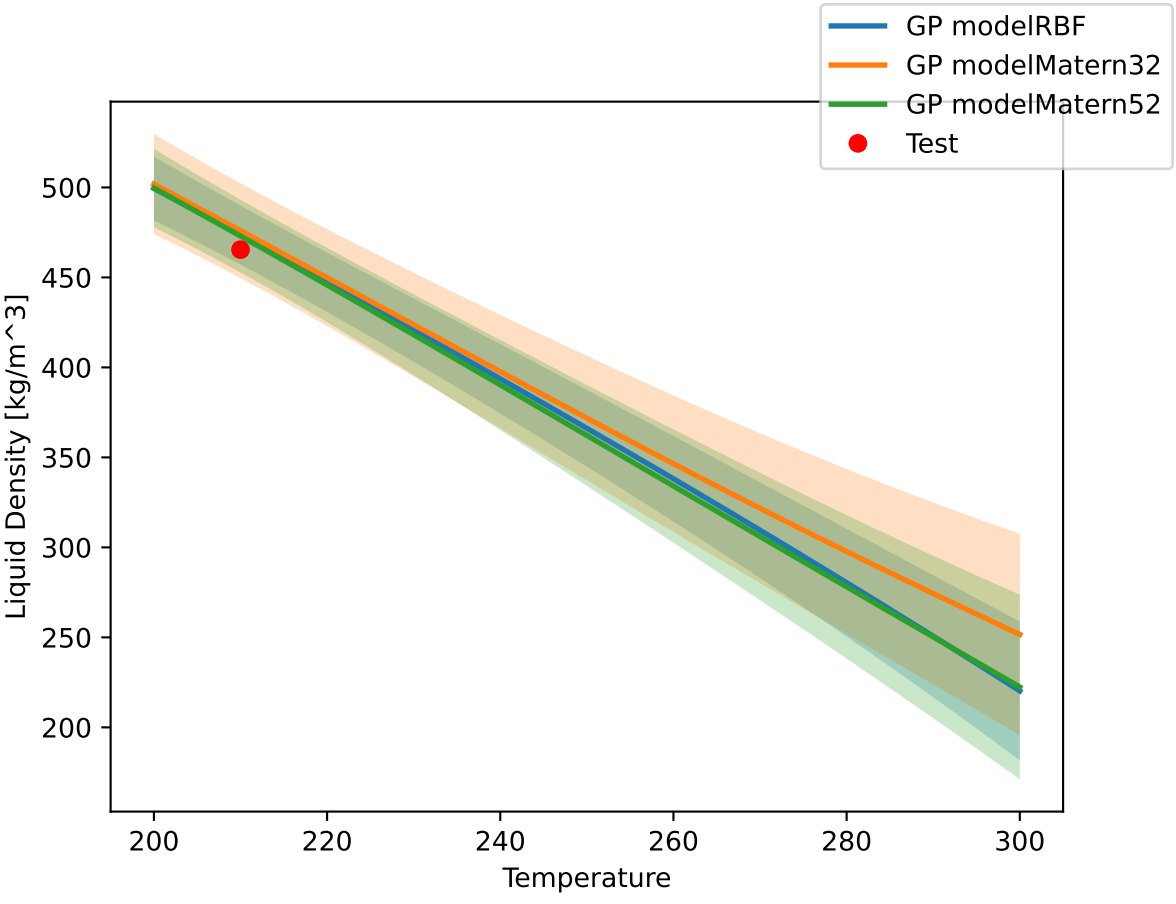

GP modelRBF
GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
550
500
450
400
350
300
200
220
240
260
280
300
Temperature

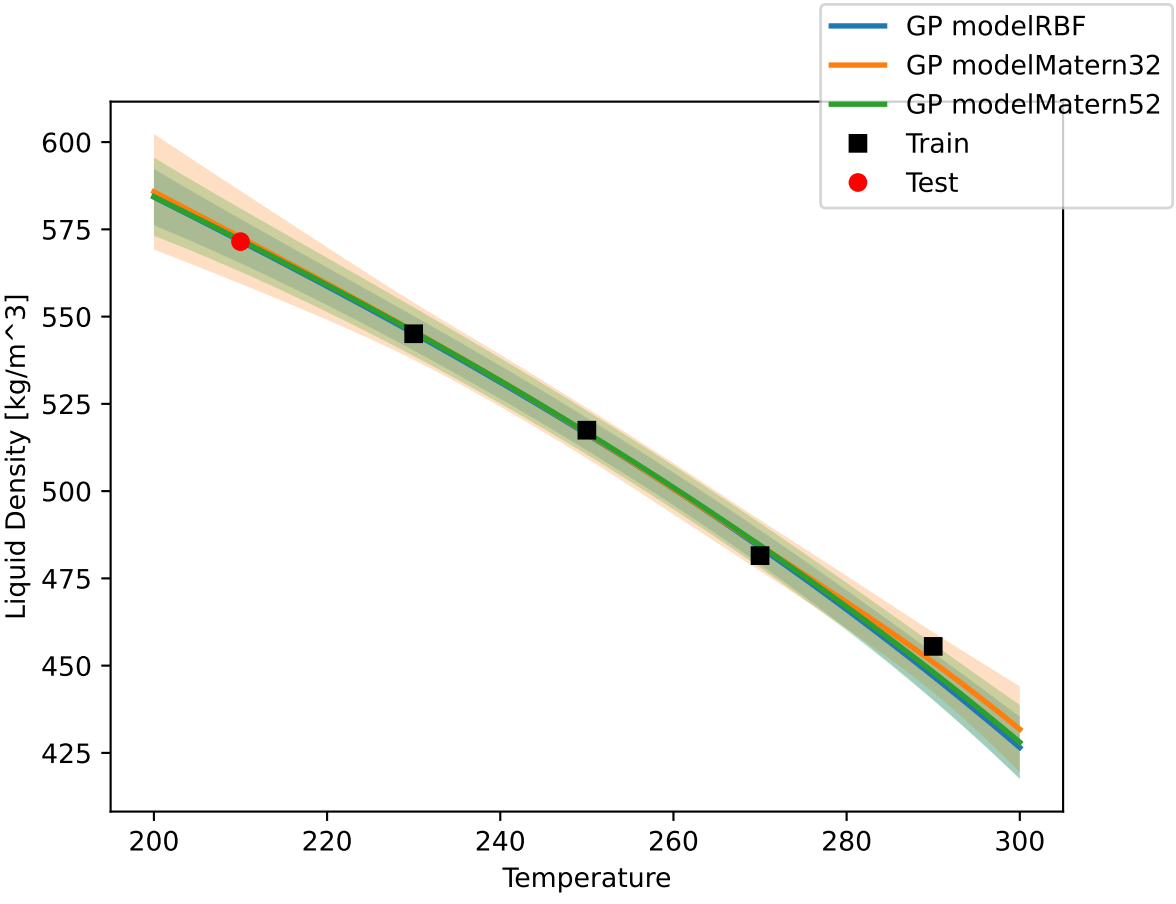

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
700
650
600
550
500
450
400
350
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
540
520
500
480
460
440
420
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
660
640
620
600
580
560
540
520
500
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
520
500
480
460
440
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
500
450
400
350
300
250
200
200
220
240
260
280
300
Temperature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GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
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575
550
525
500
475
450
425
200
220
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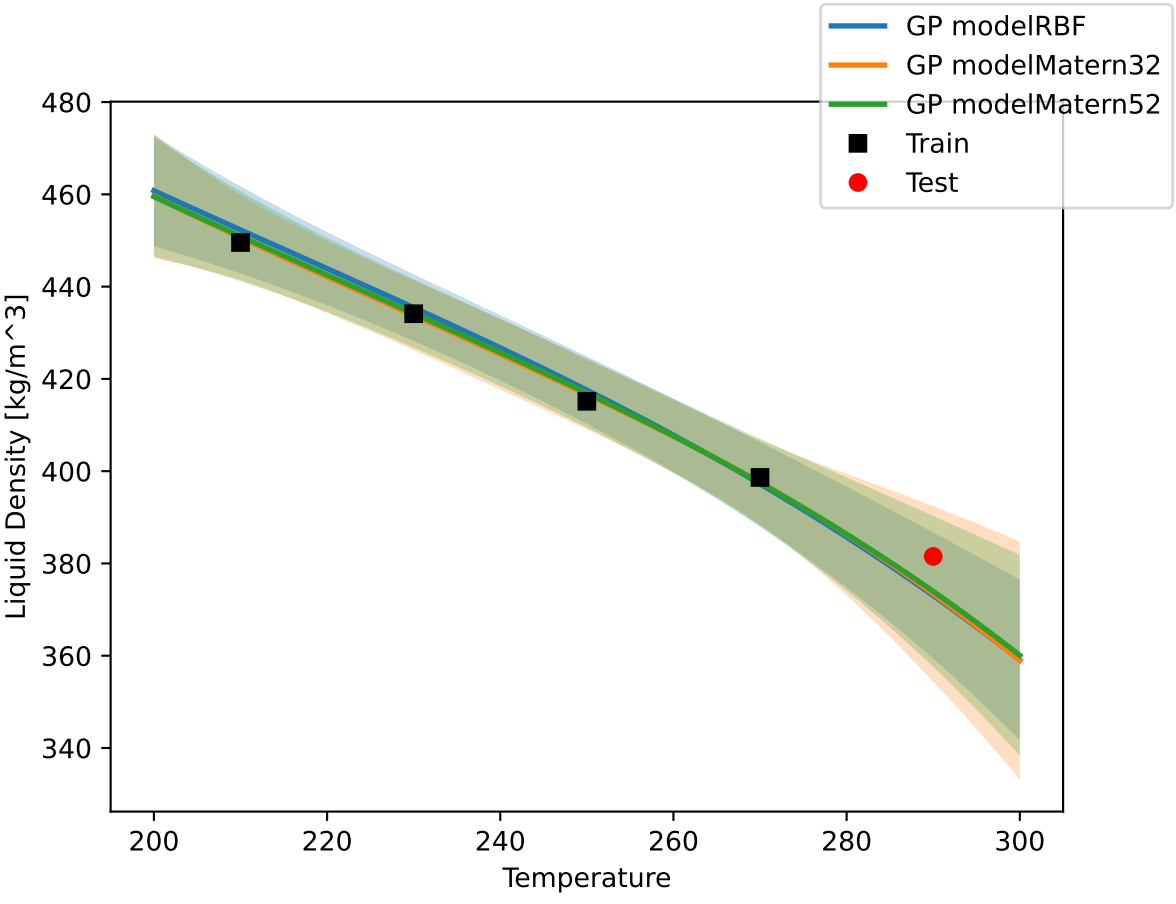
260
280
300
Temperature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GP modelMatern32
GP modelMatern52
Train
Test
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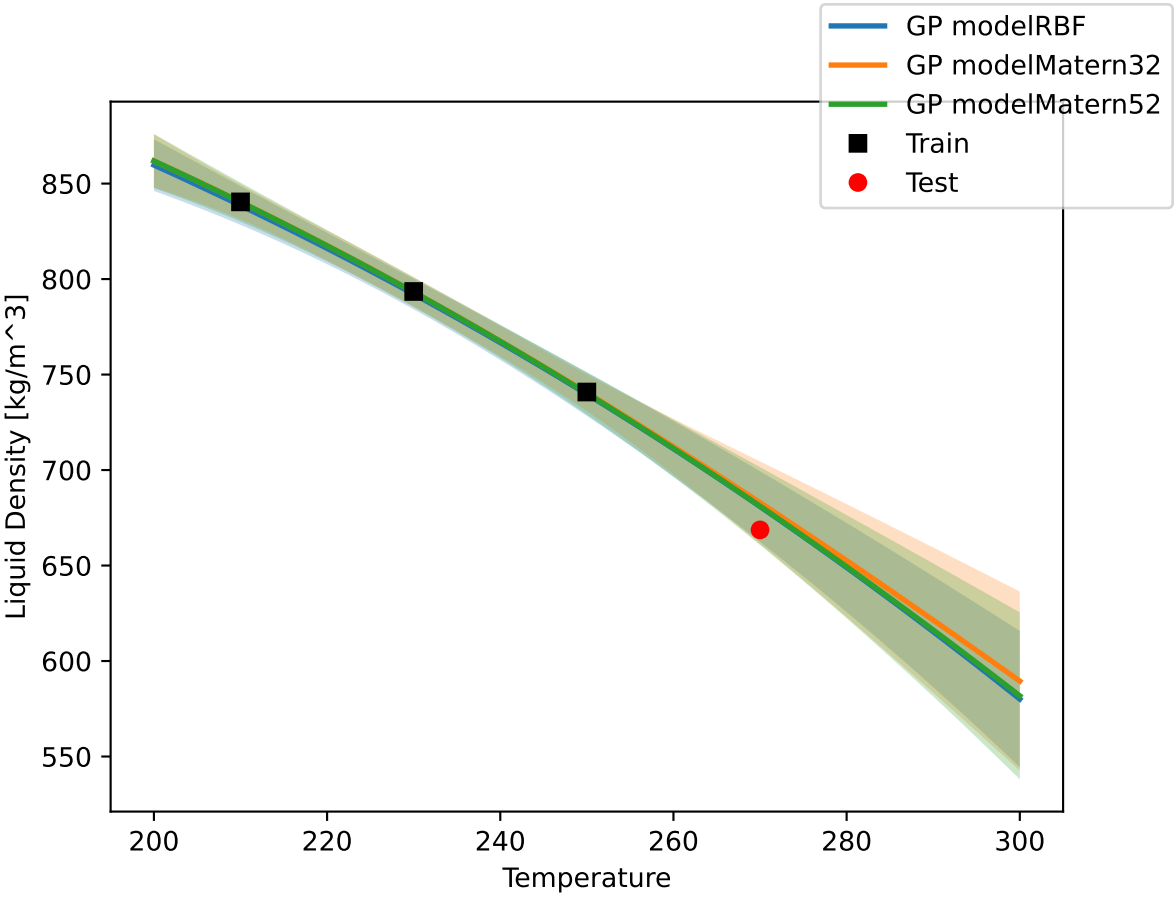
460
440
420
400
380
360
340
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
850
800
750
700
650
600
550
200
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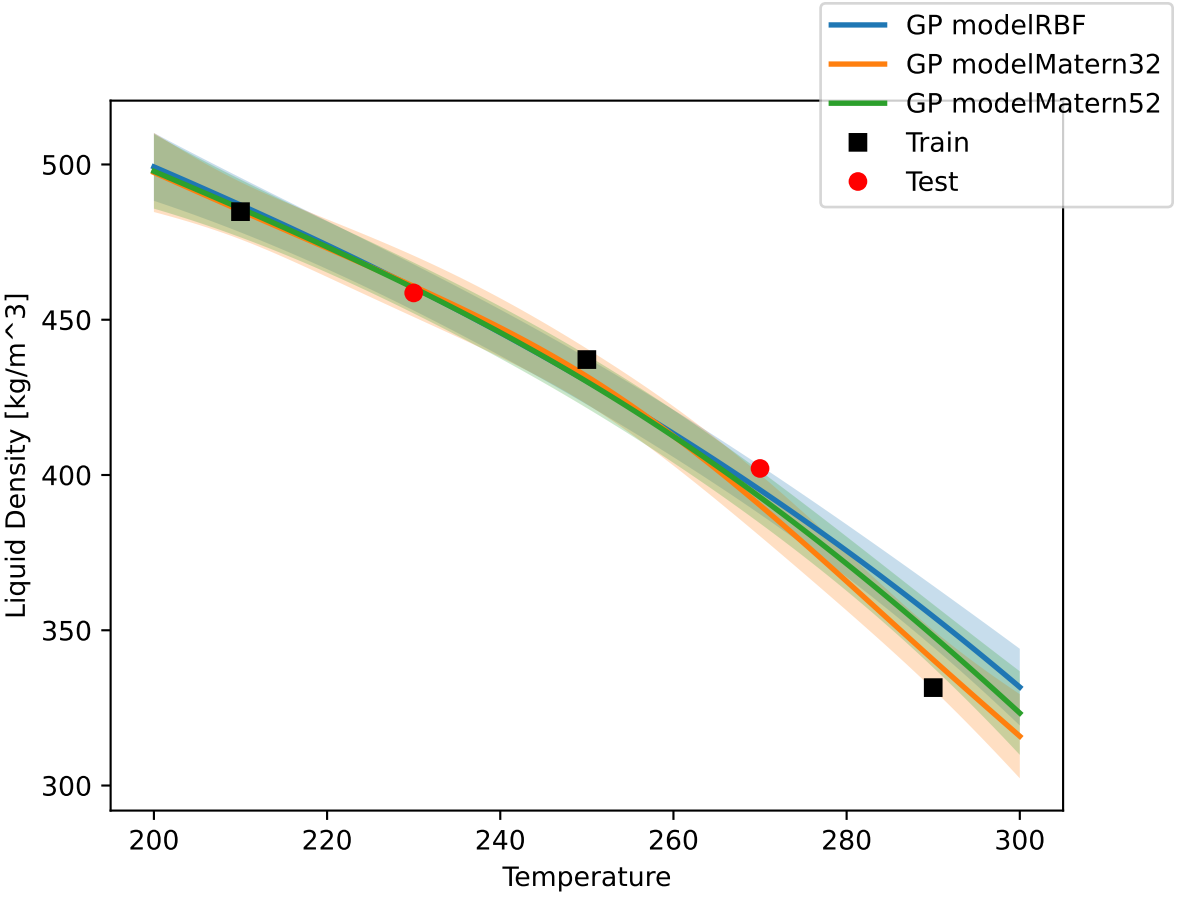
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
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300
200
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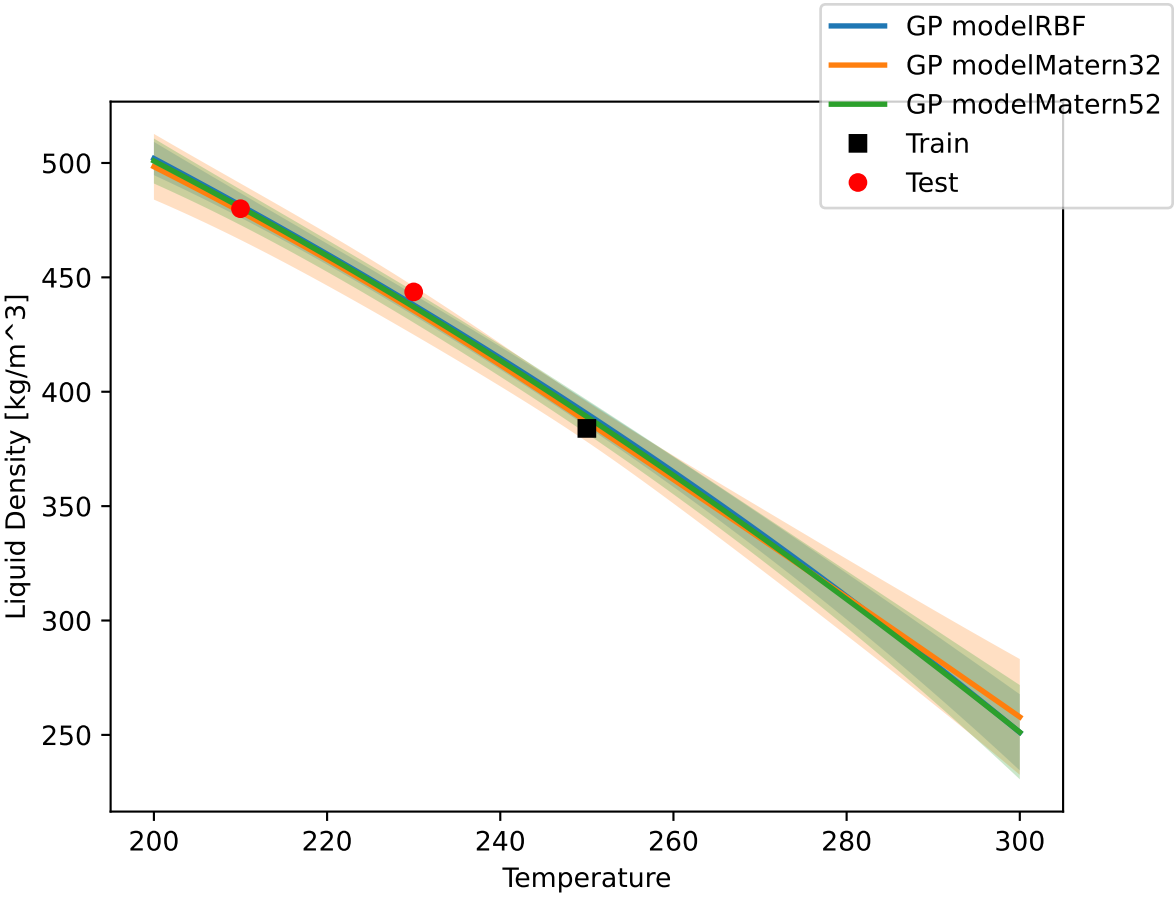
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
450
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250
200
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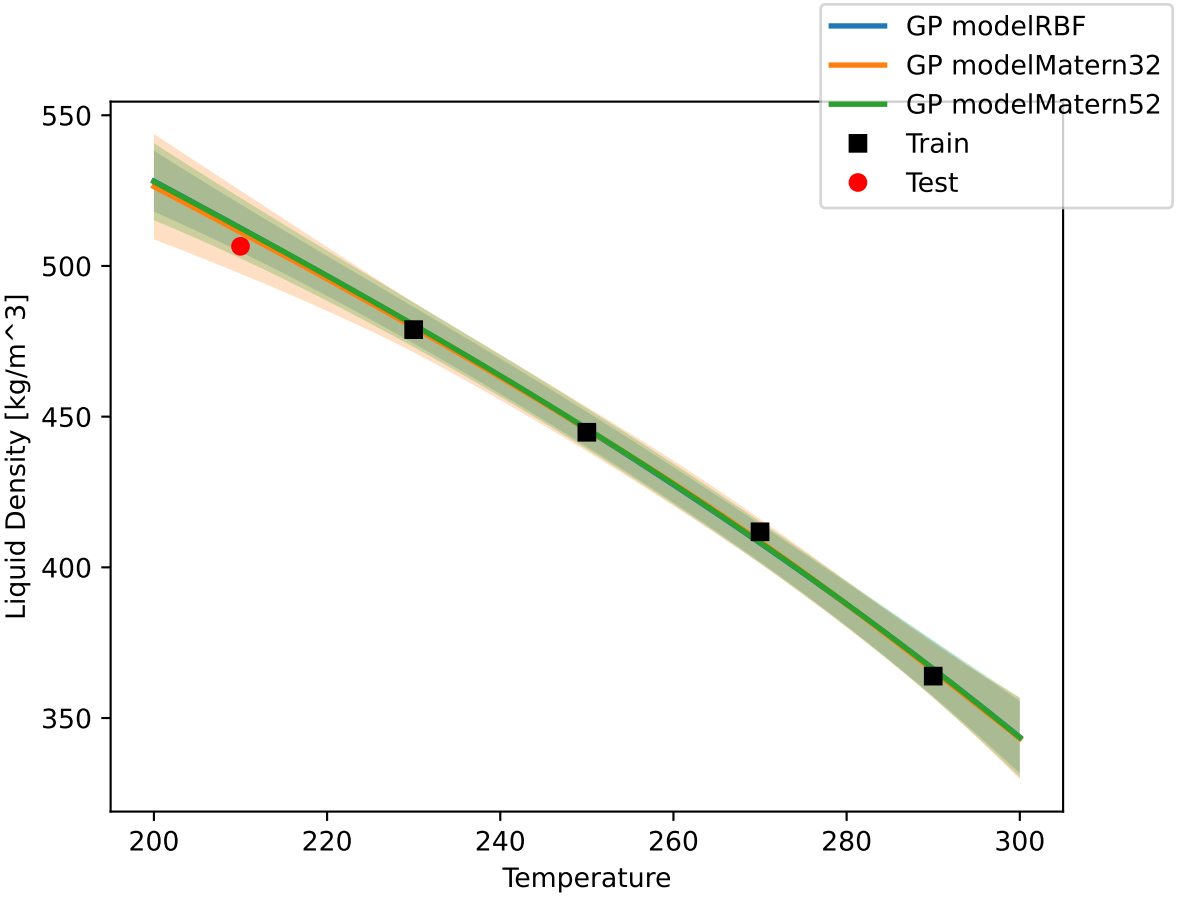
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
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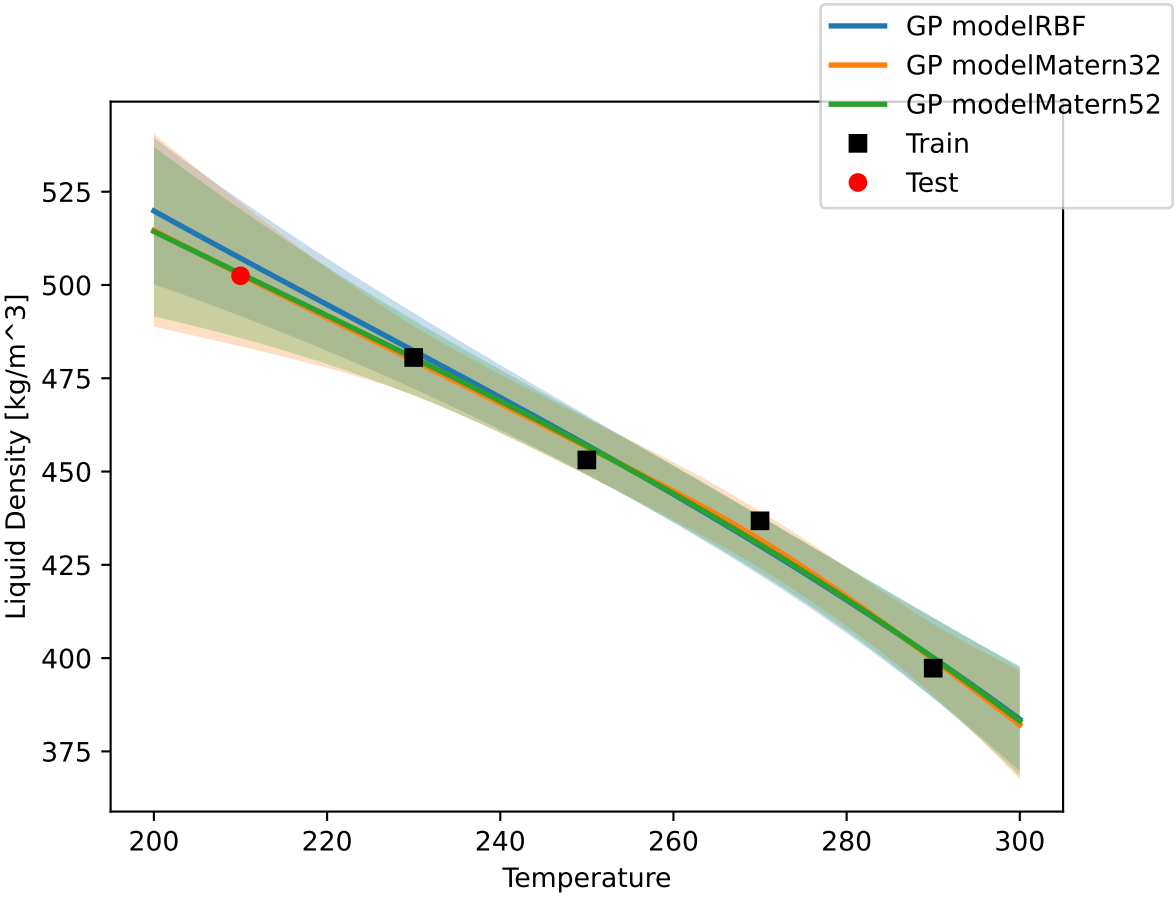
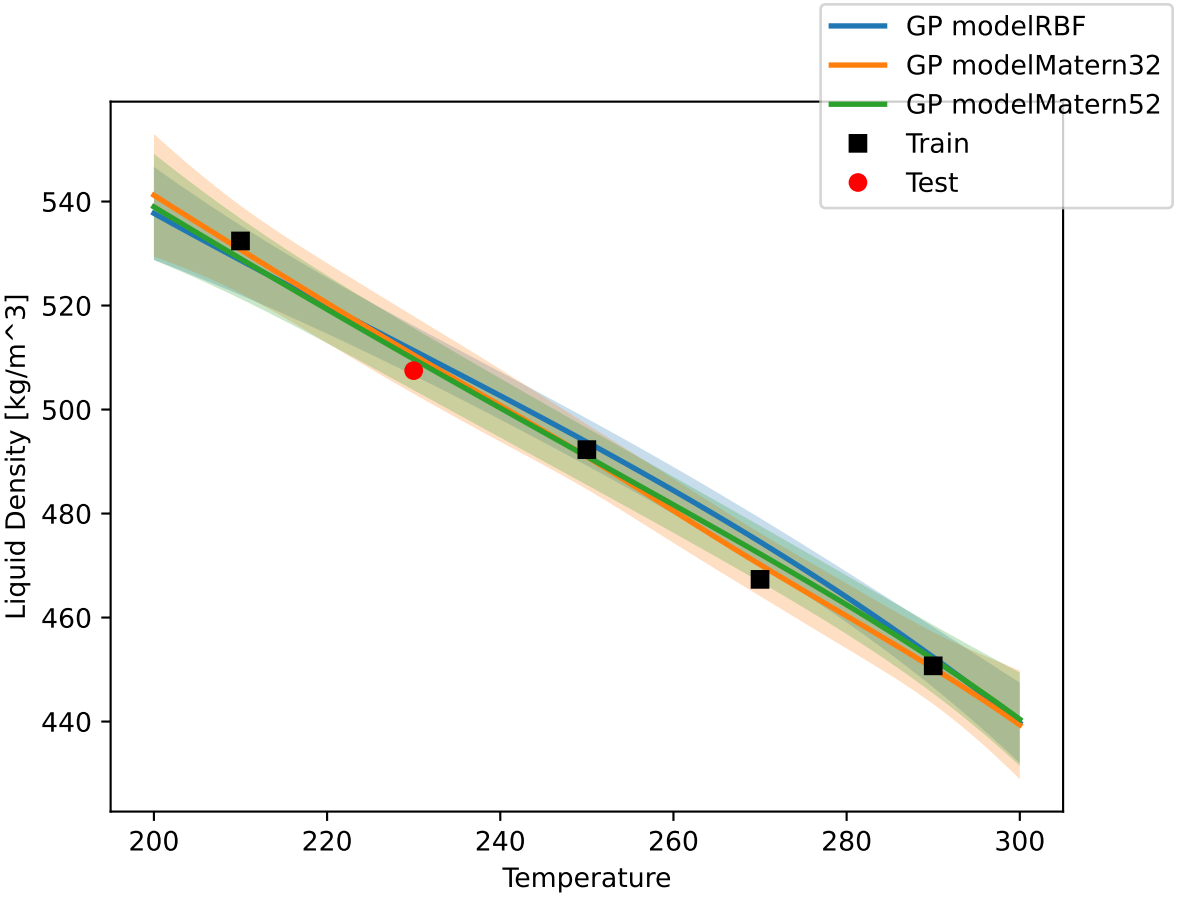
500
450
400
350
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
525
500
475
450
425
400
375
200
220
240
260
280
300
Temperature


GP modelRBF
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GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
540
520
500
480
460
440
200
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260
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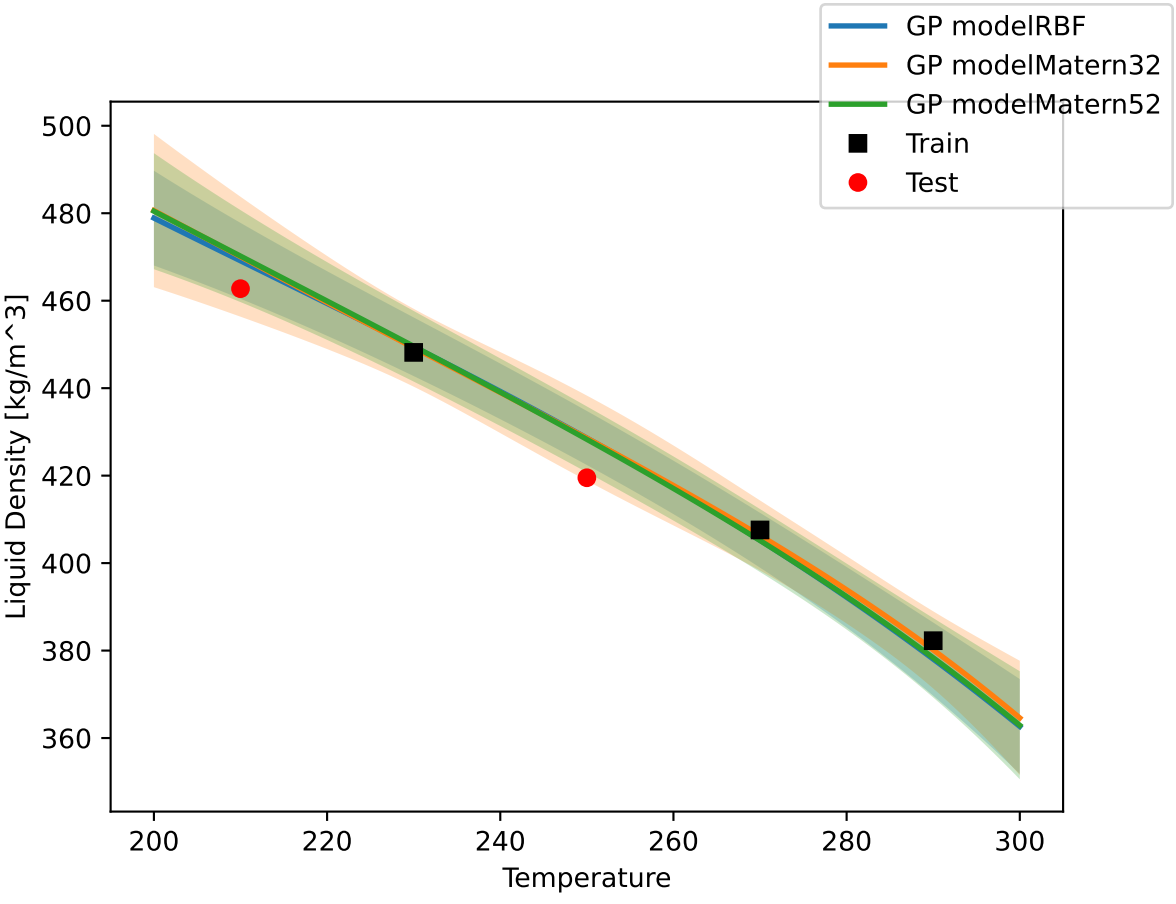
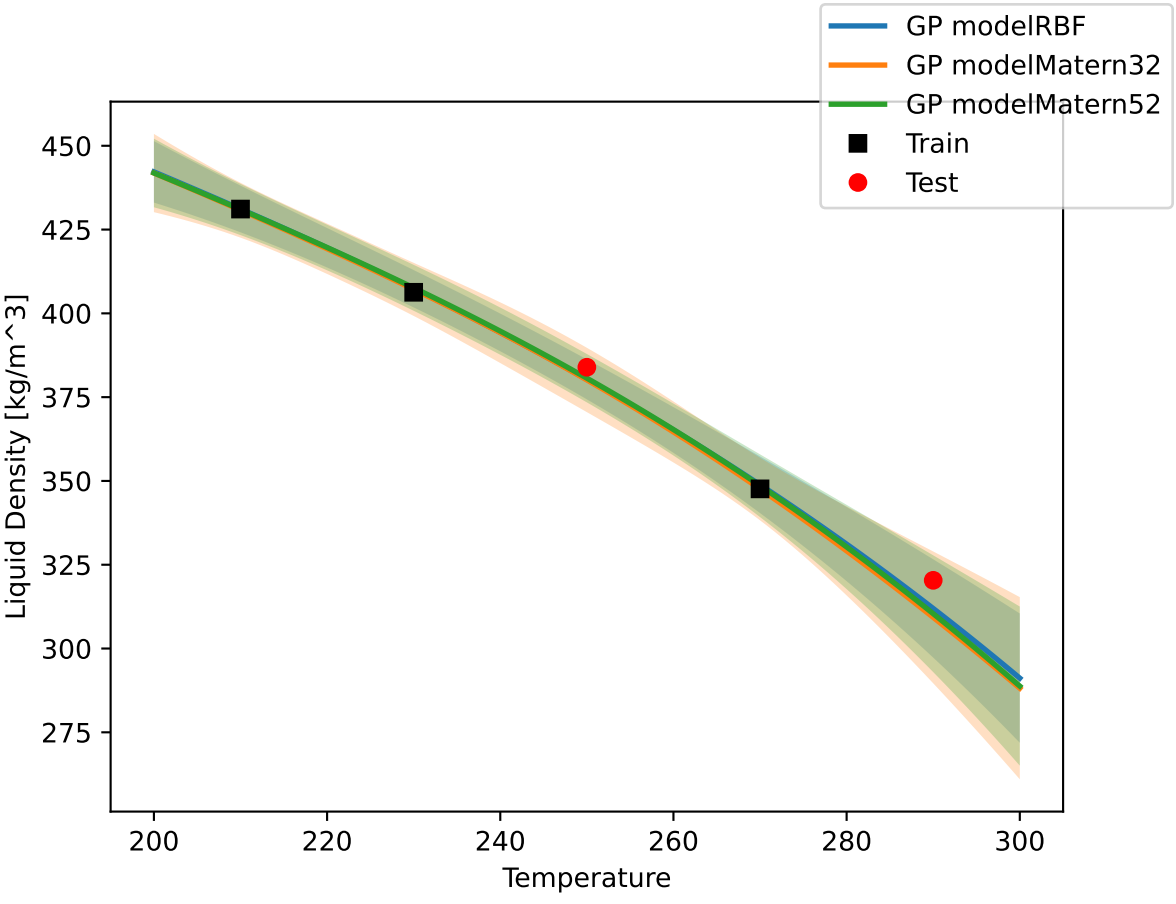
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
Temperature
500
480
460
440
420
400
380
360
200
220
240
260
280
300


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
425
400
375
350
325
300
275
200
220
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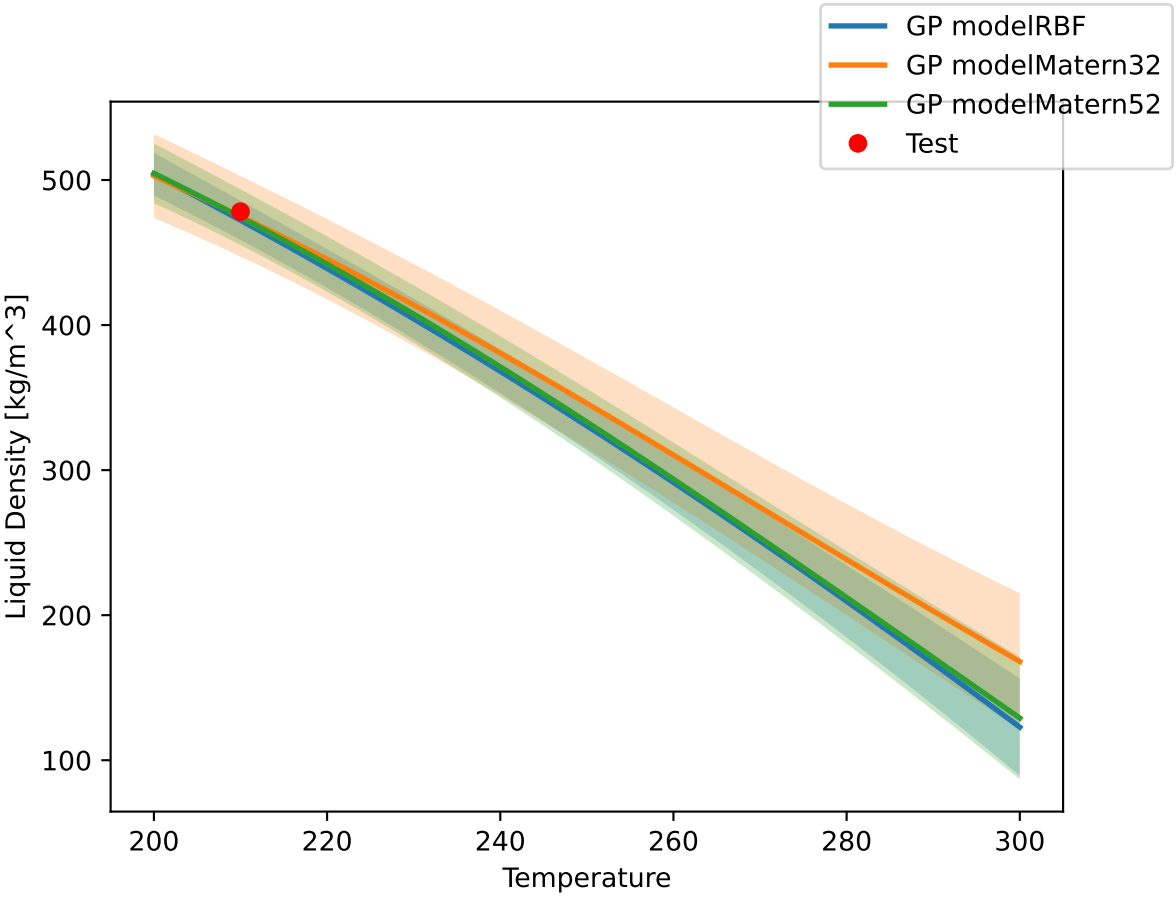
260
280
300
Temperature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GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
500
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300
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100
200
220
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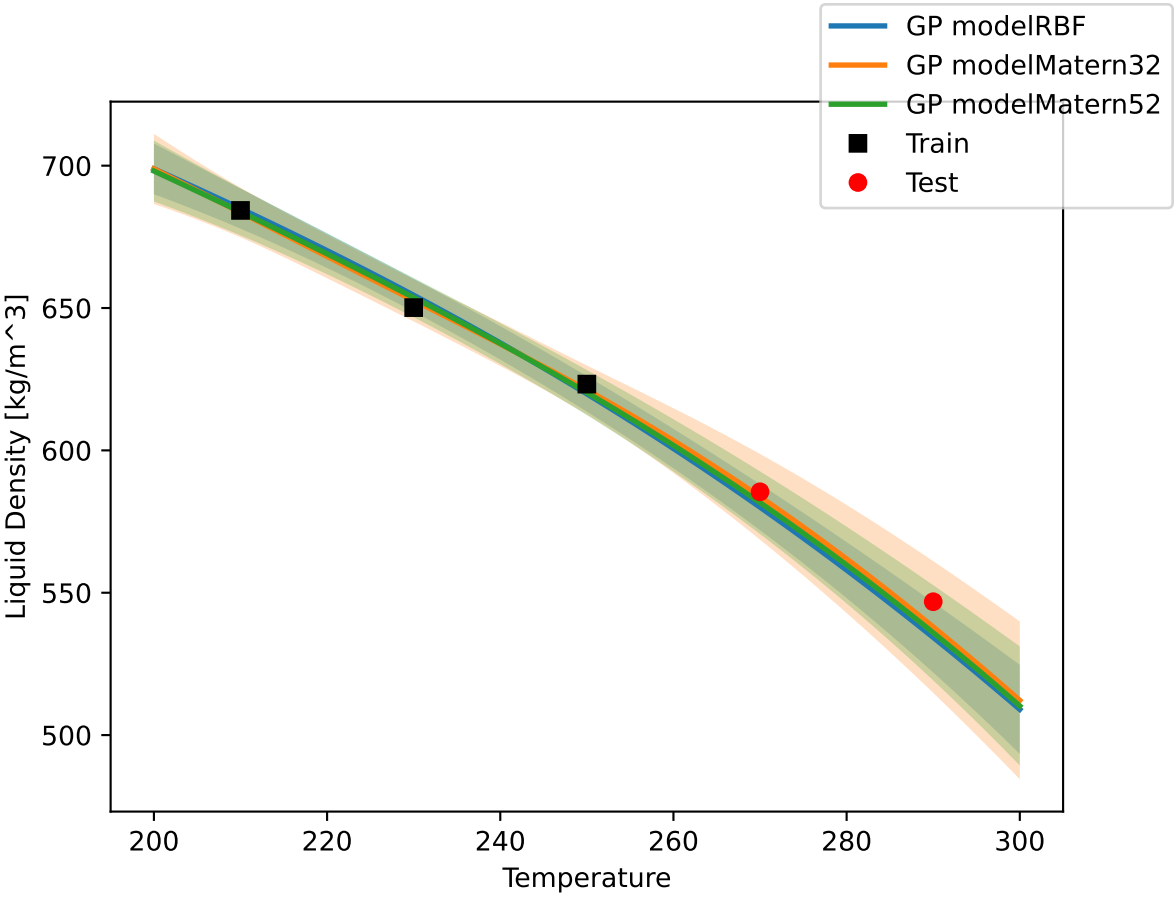
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
700
650
600
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500
200
220
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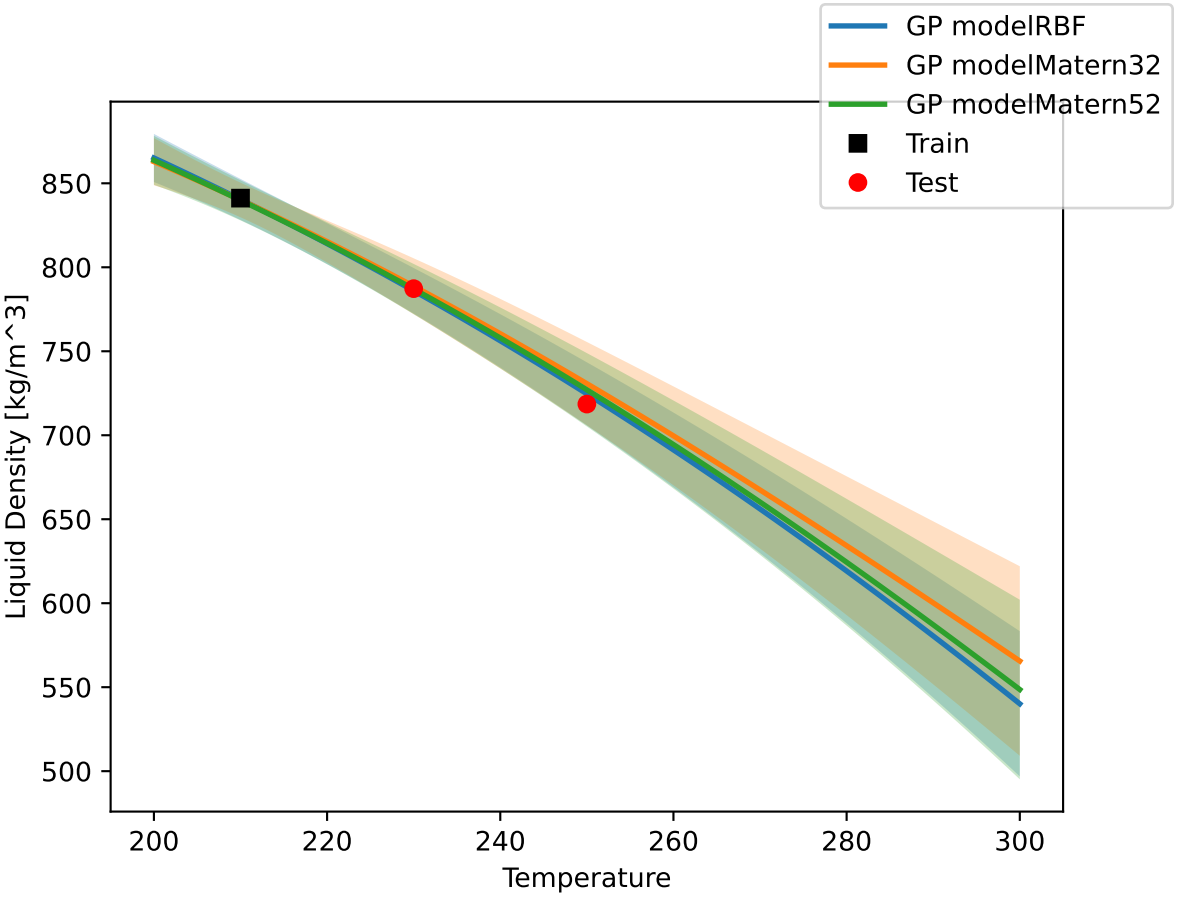
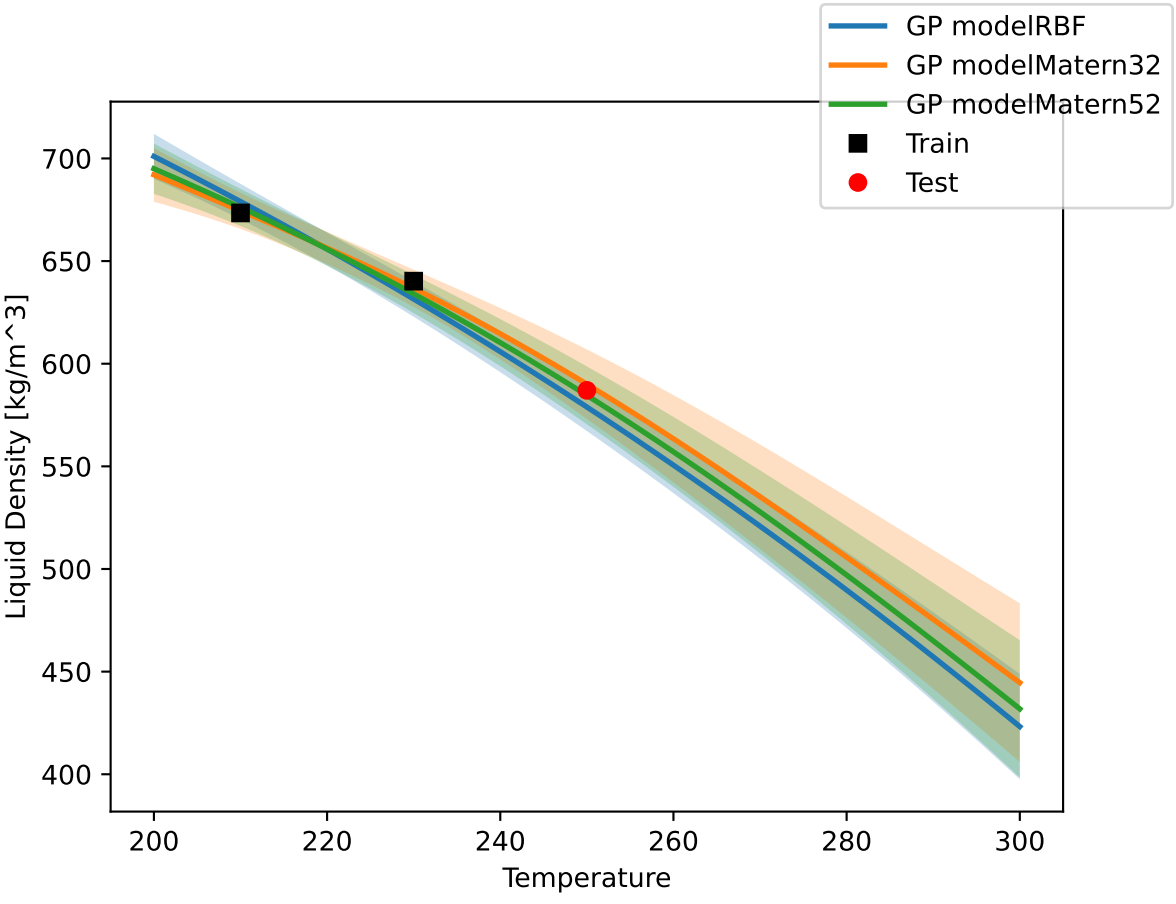
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
850
800
750
700
650
600
550
500
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
700
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500
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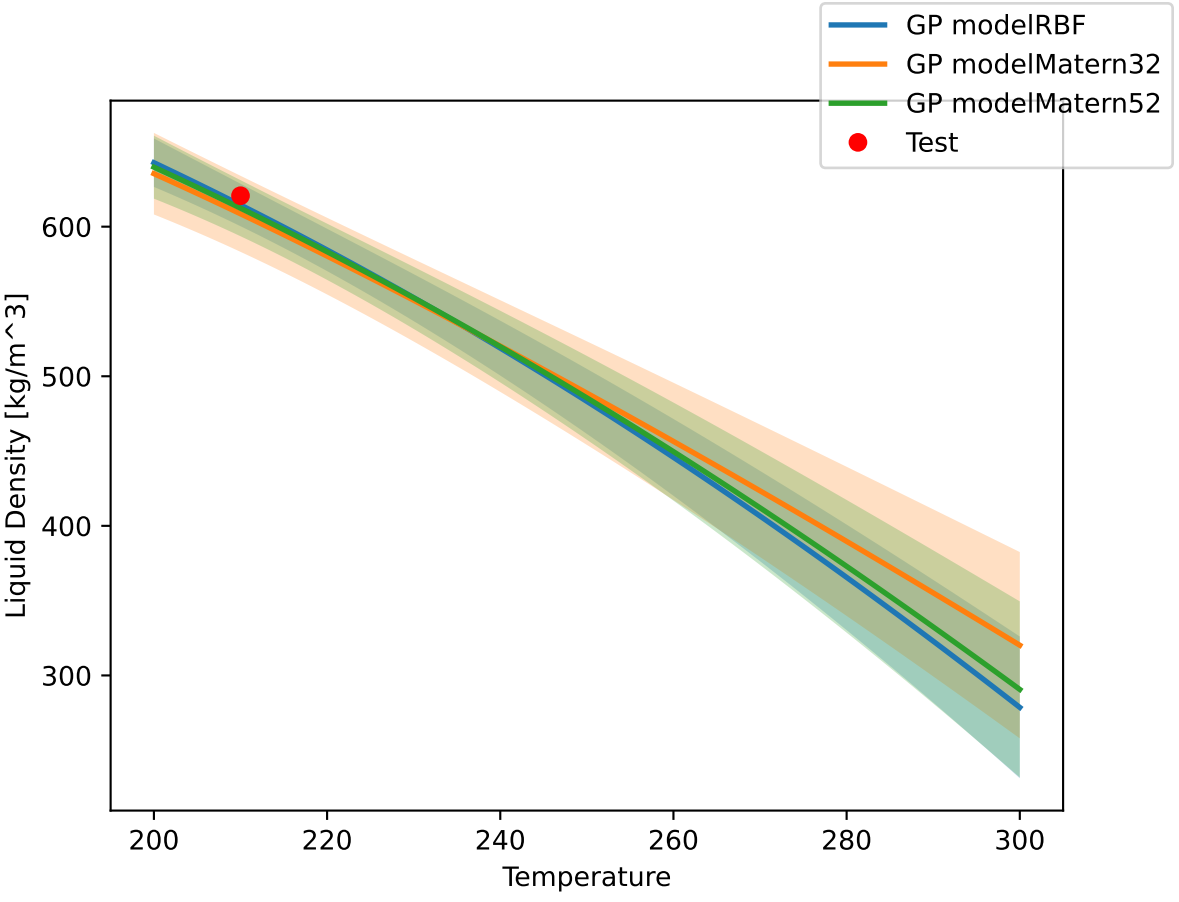
400
200
220
240
260
280
300
Temperature


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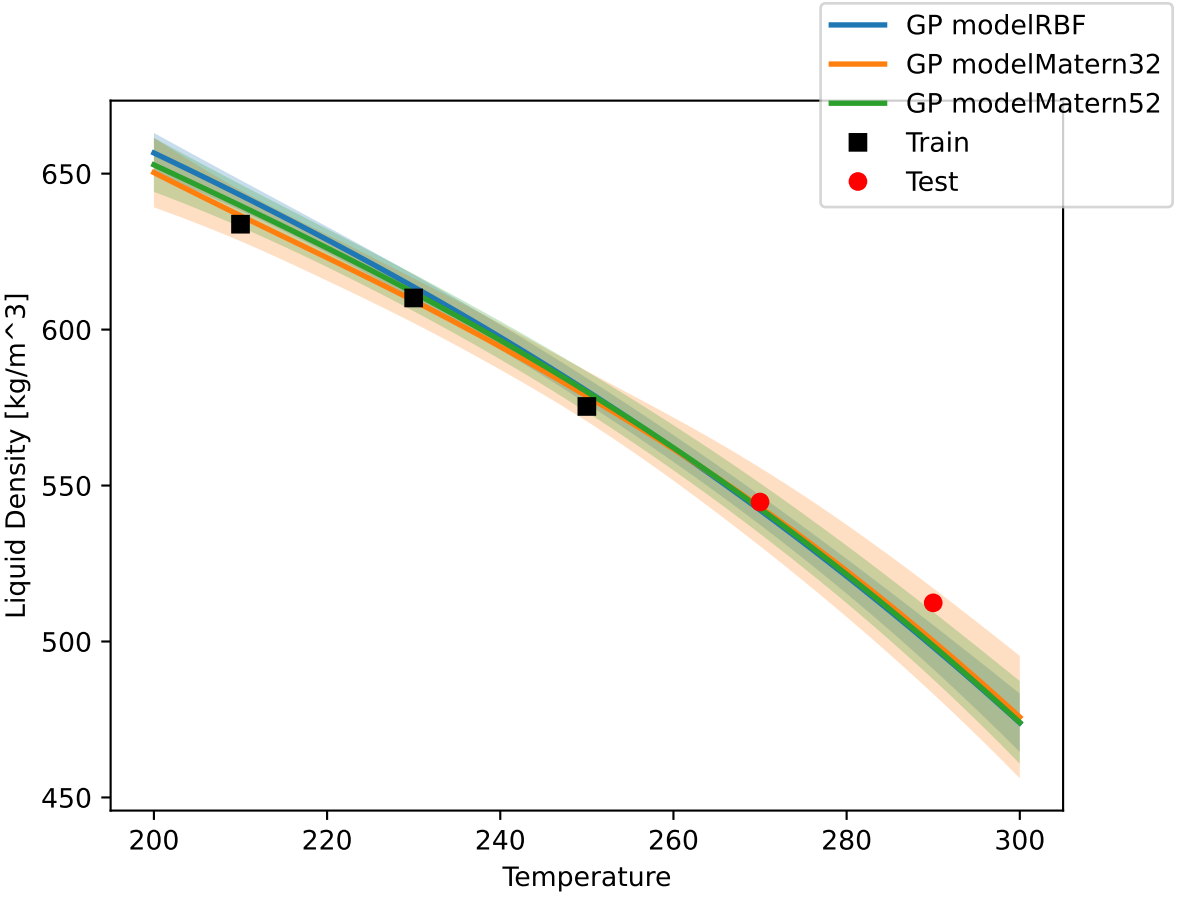
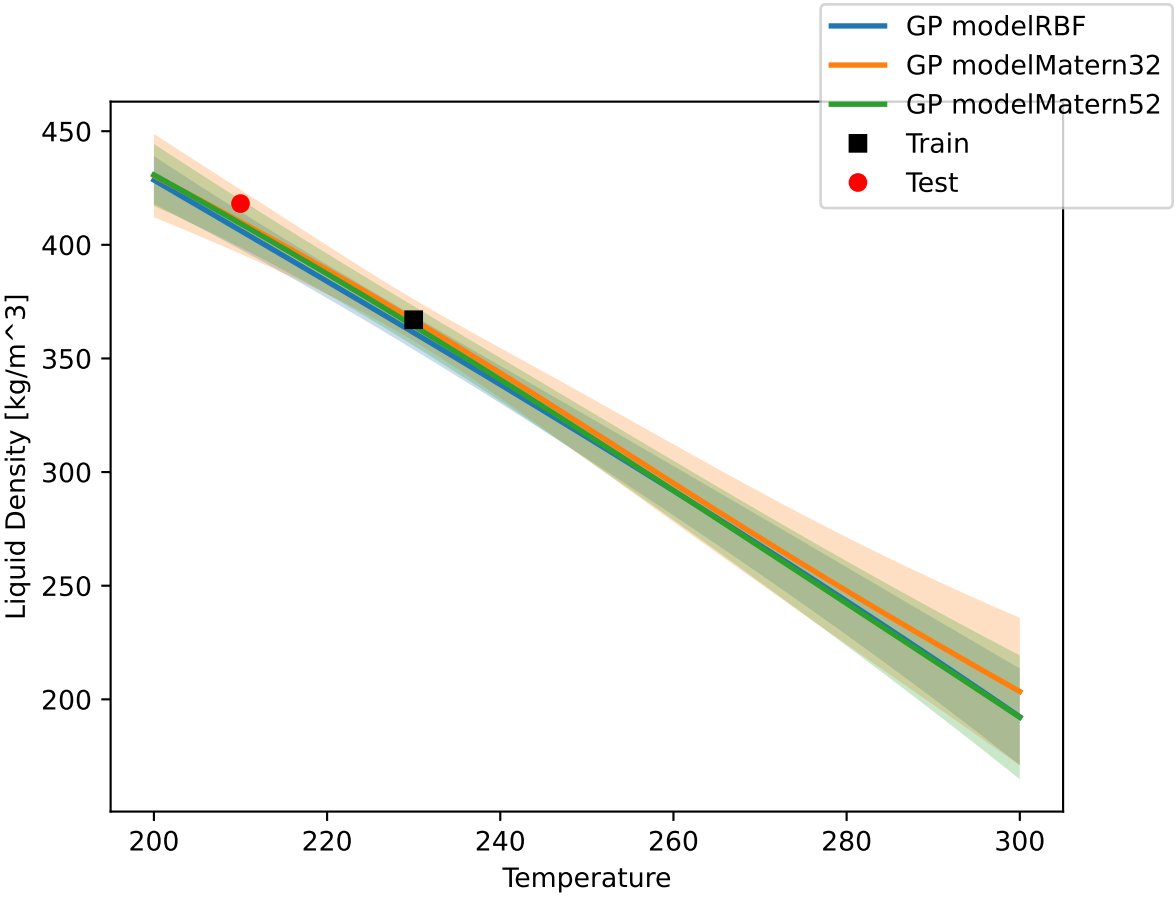
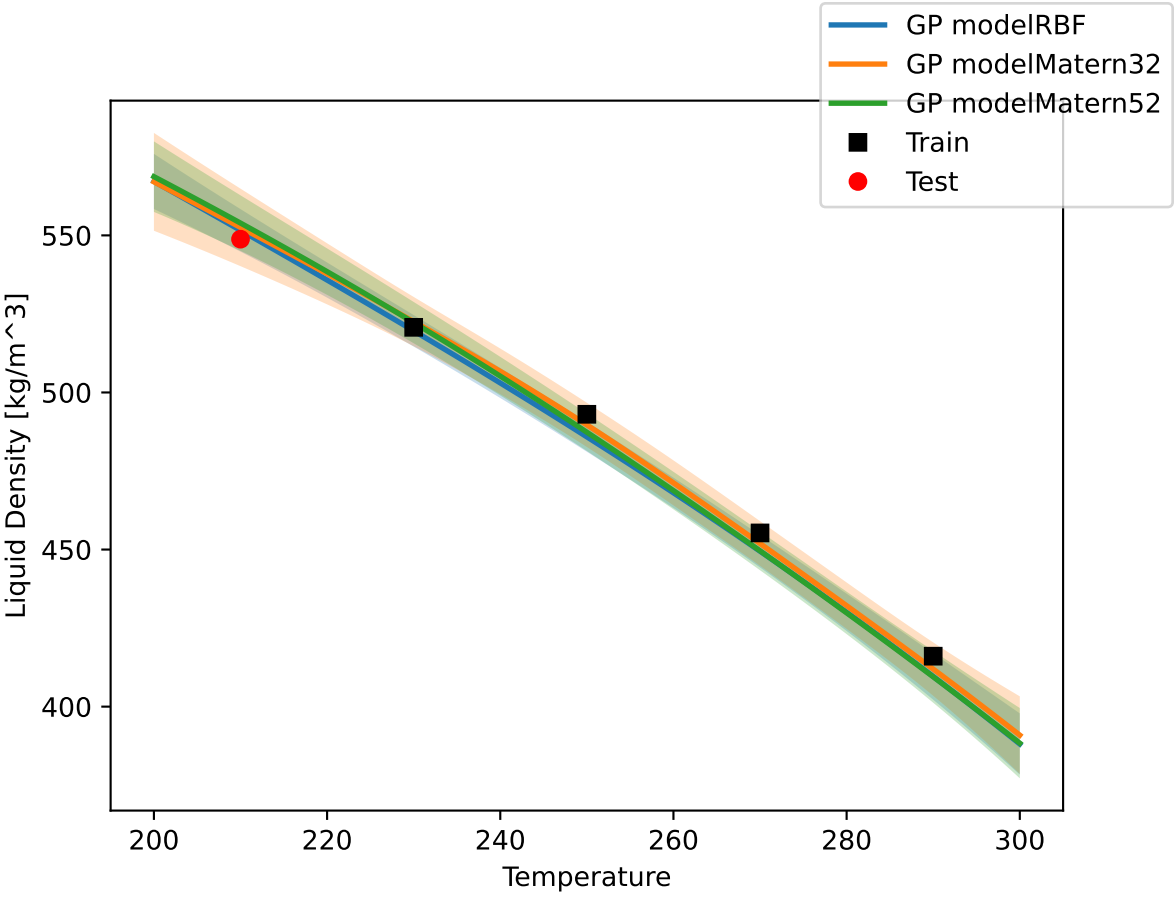
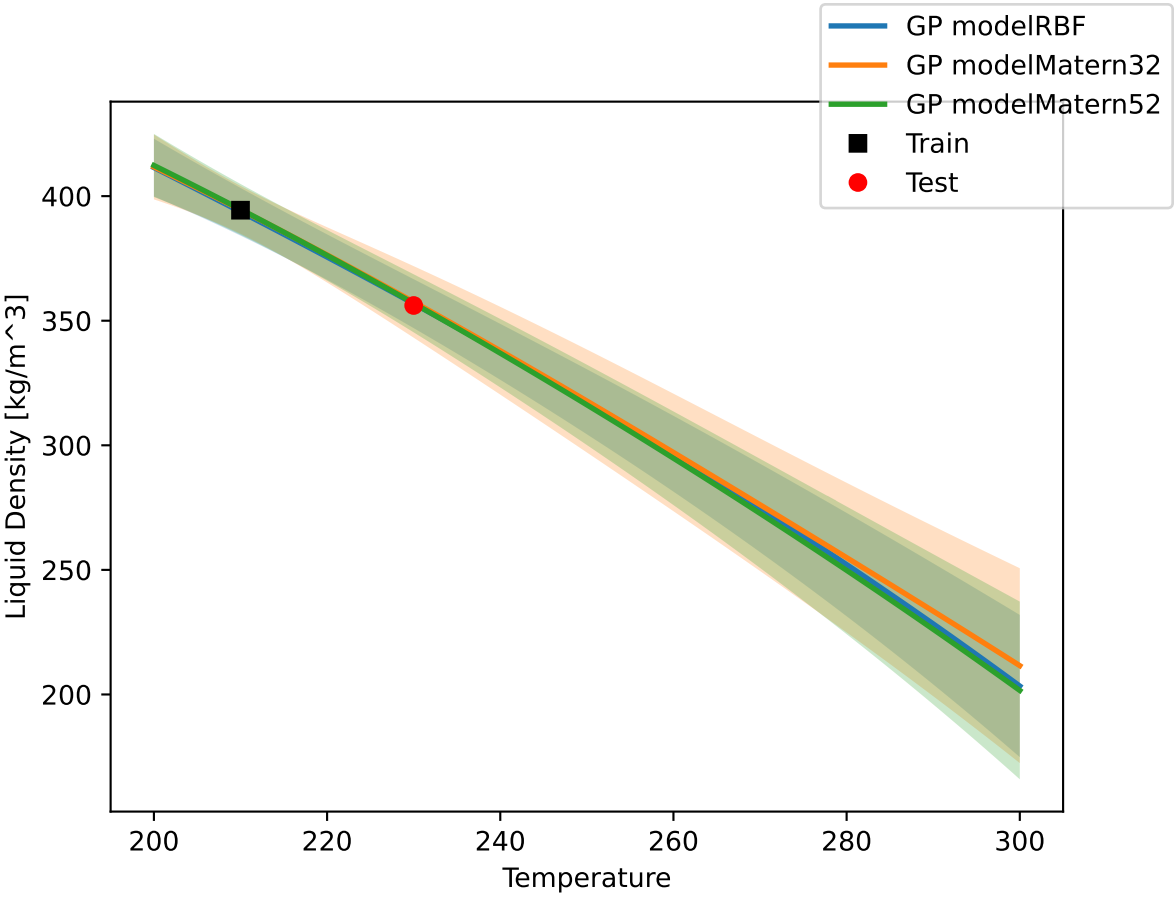
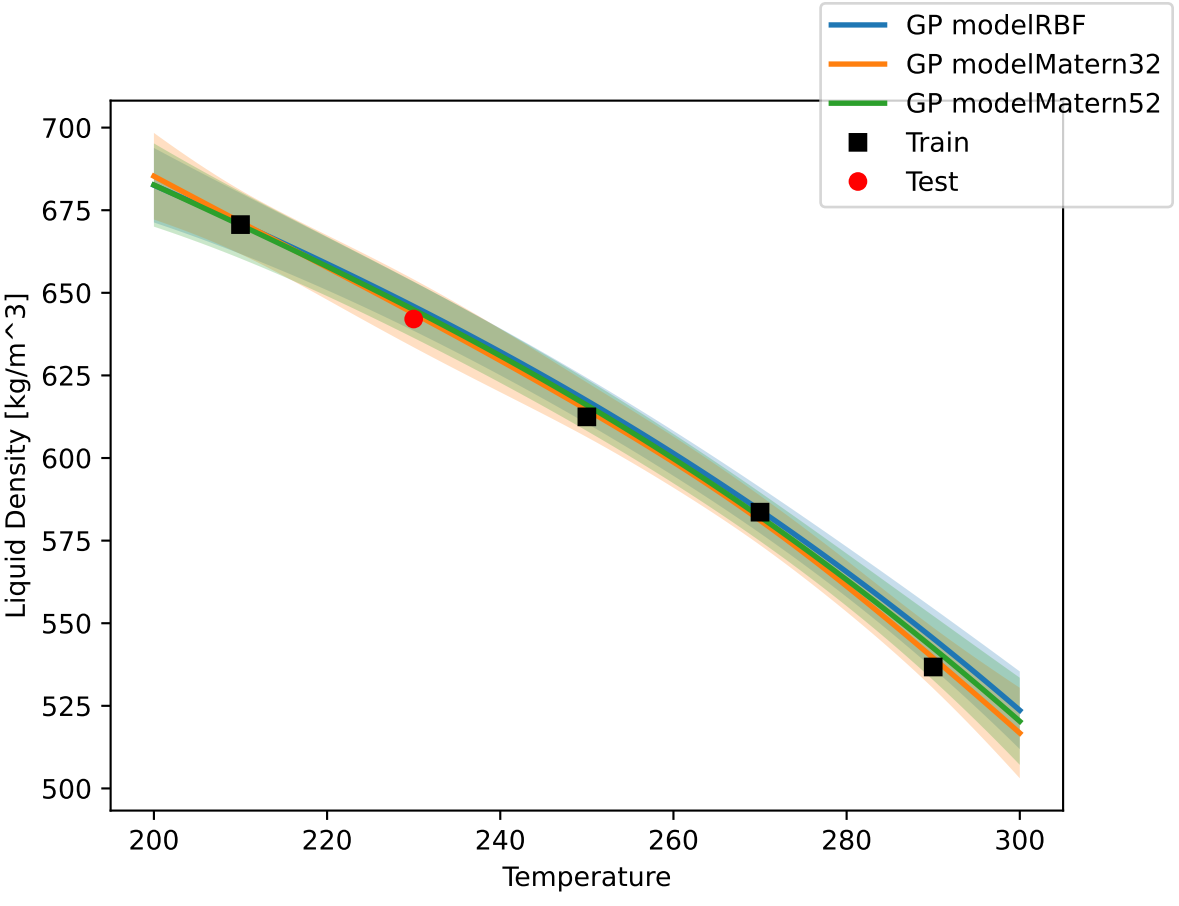
300
200
220
240
260
280
300
Temperature

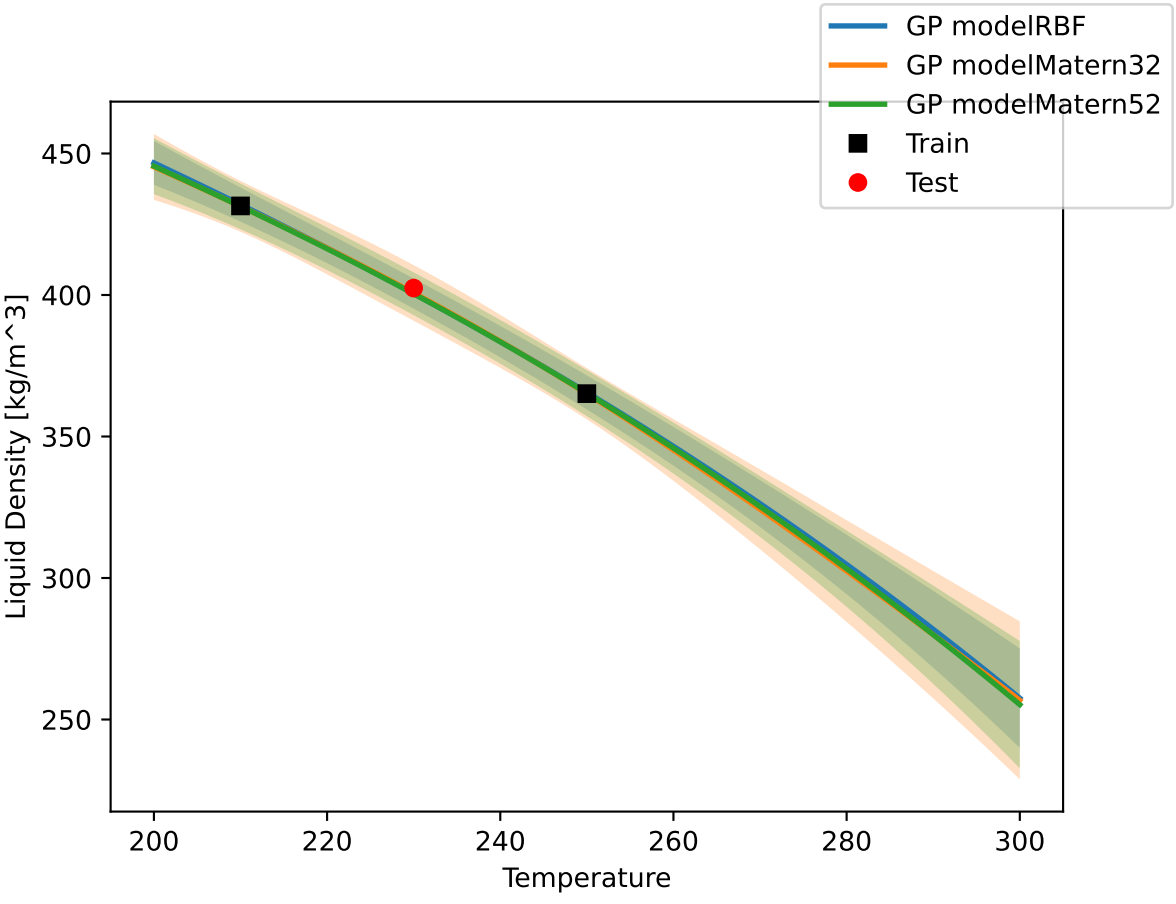

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
650
600
550
500
450
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

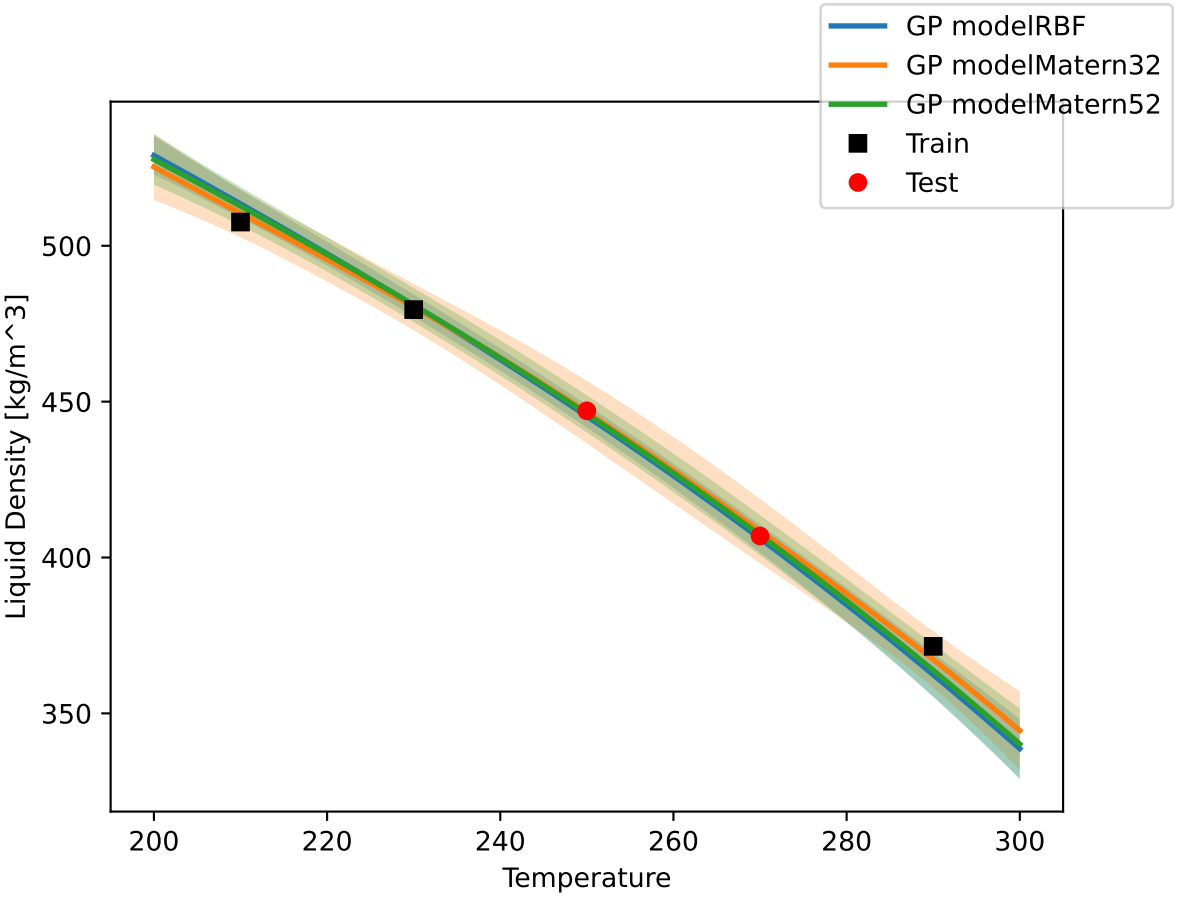

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
400
350
300
250
200
200
220
240
260
280
300
Temperature

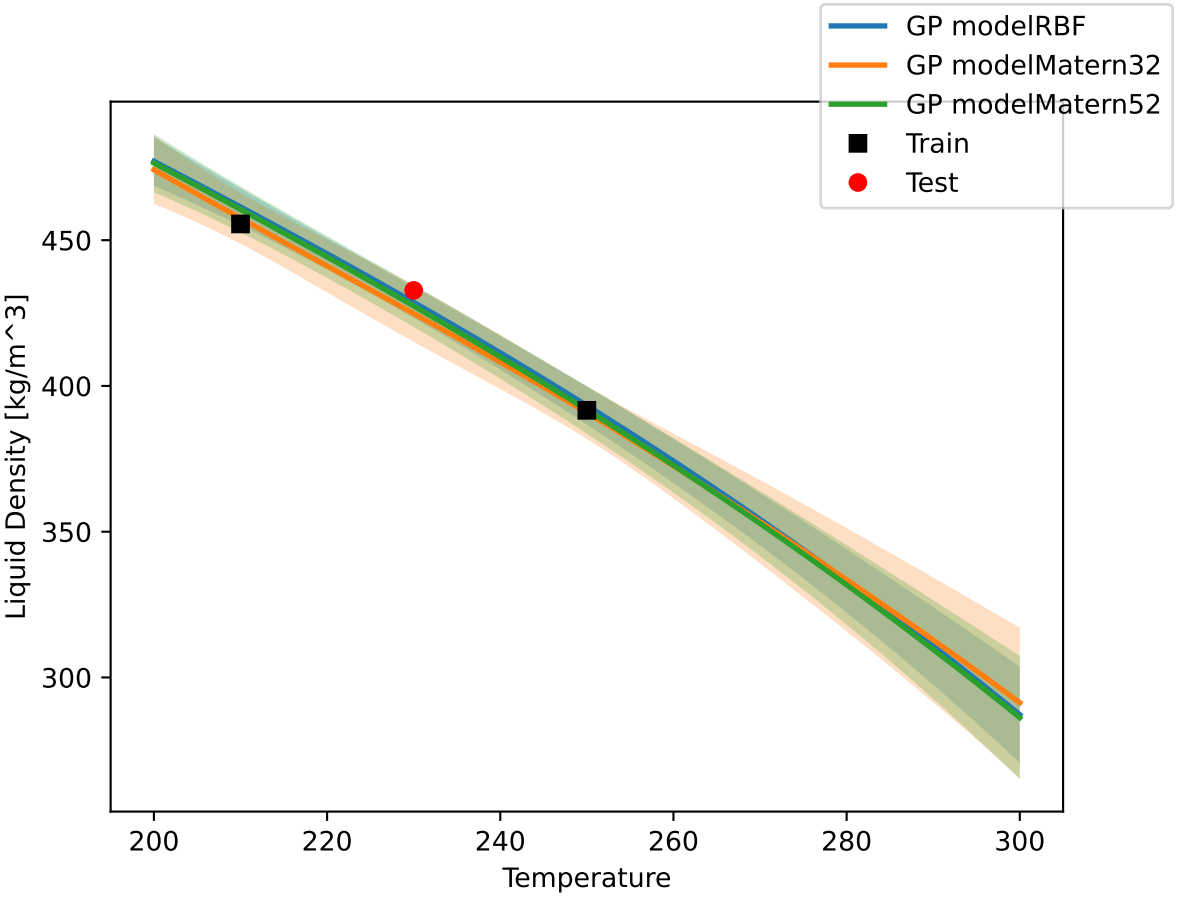

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
550
500
450
400
200
220
240
260
280
300
Temperature

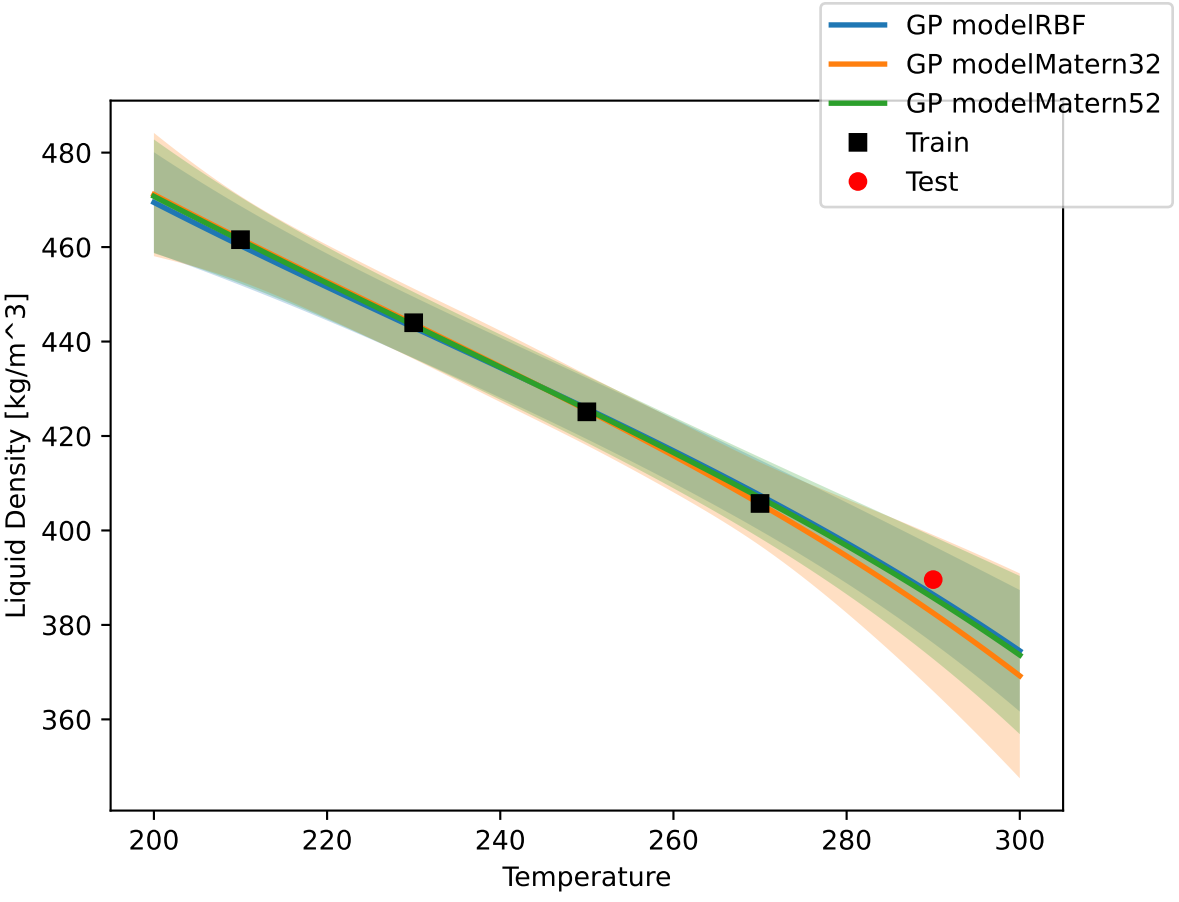

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
400
350
300
250
200
200
220
240
260
280
300
Temperature

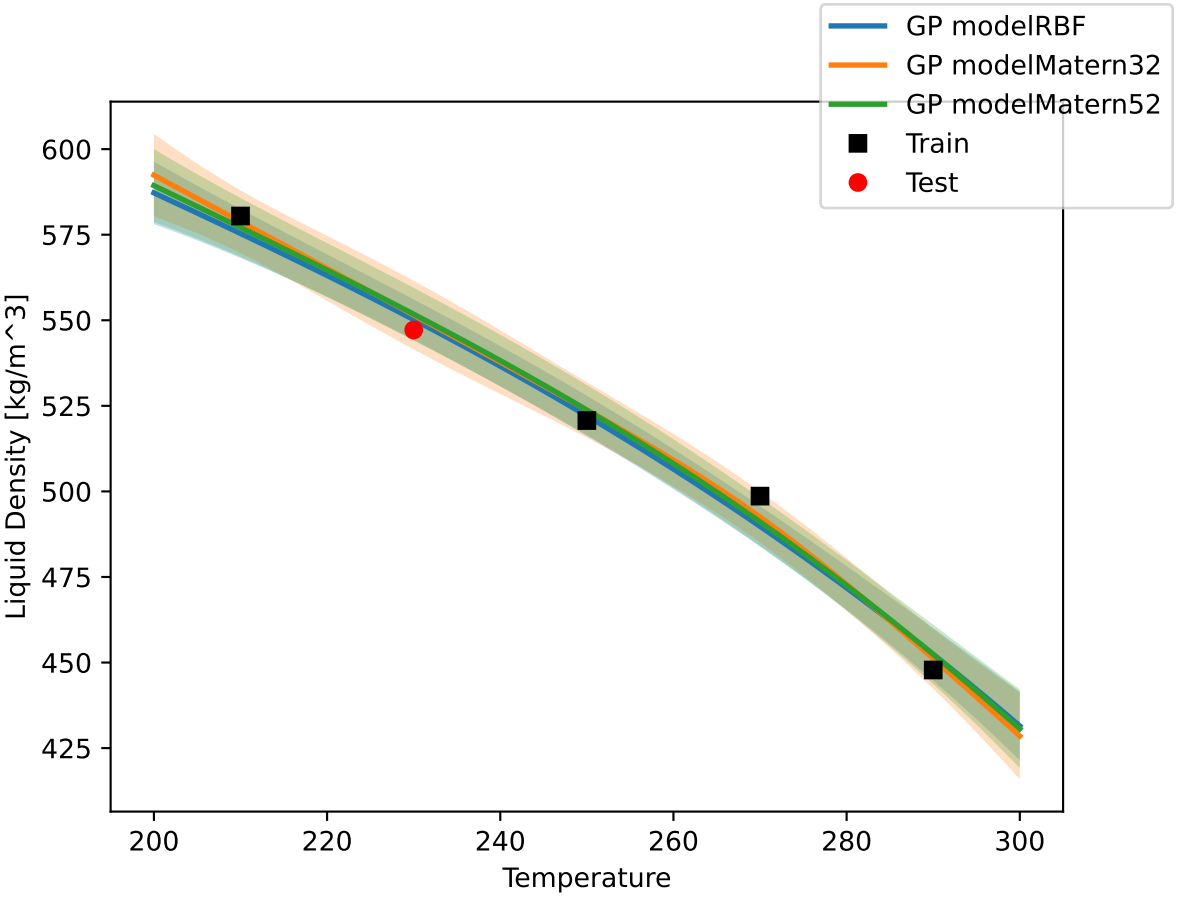

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
700
675
650
625
600
575
550
525
500
200
220
240
260
280
300
Temperature

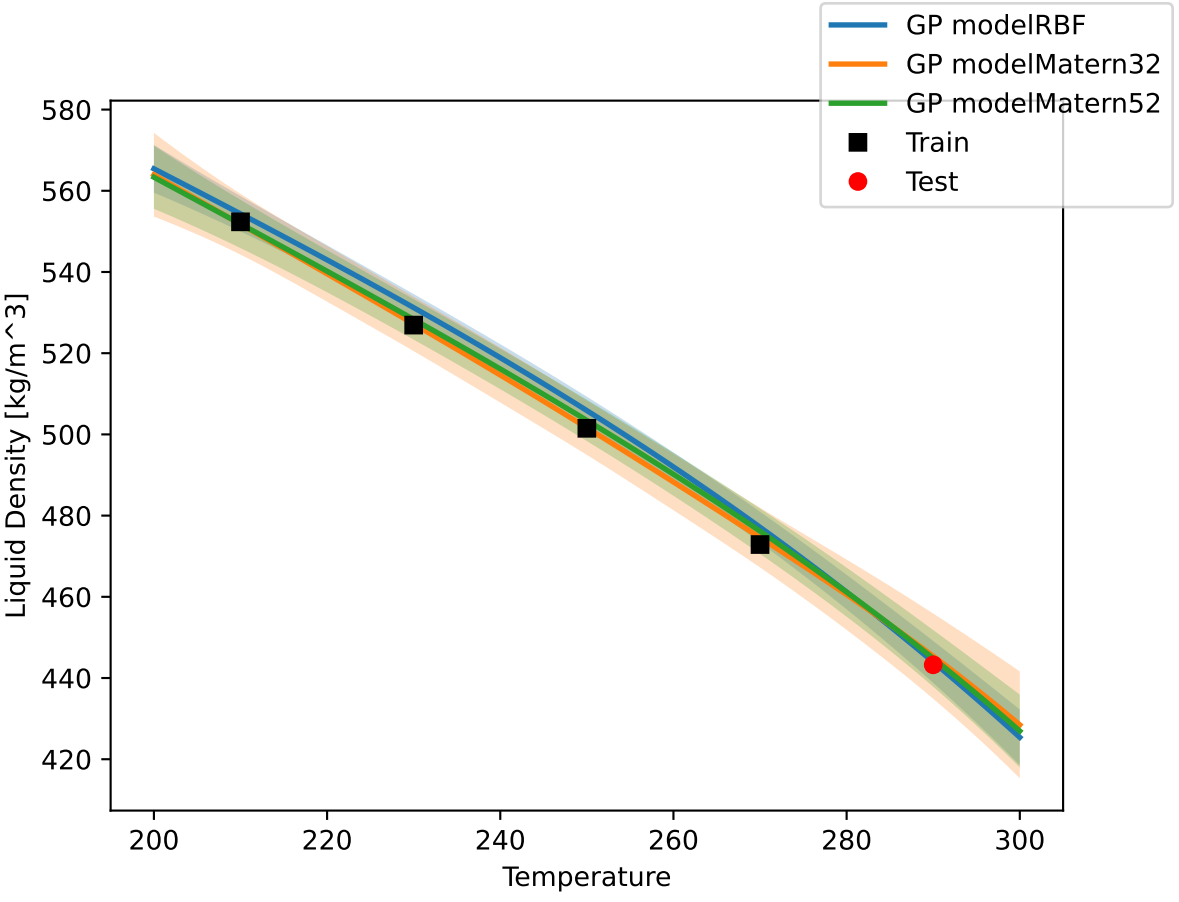

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
400
350
300
250
200
220
240
260
280
300
Temperature

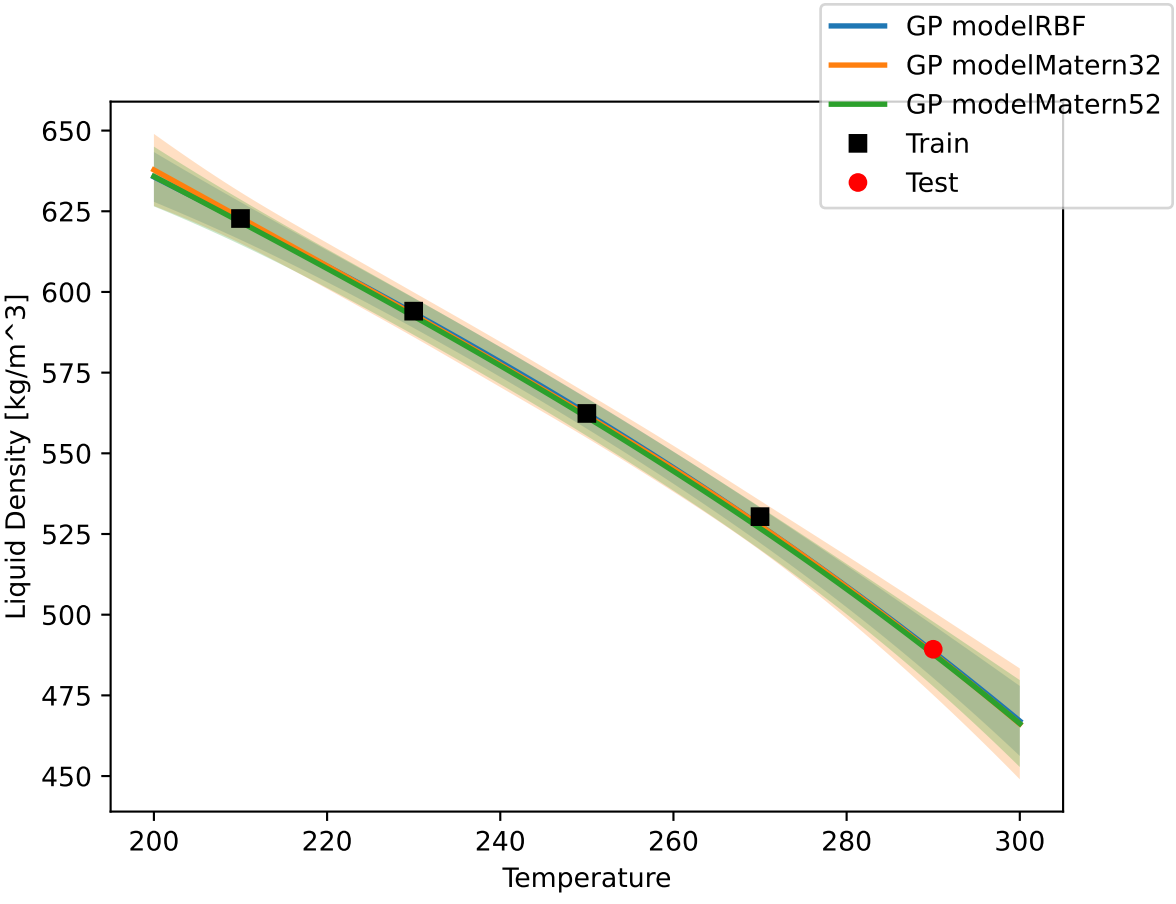

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
500
450
400
350
200
220
240
260
280
300
Temperature

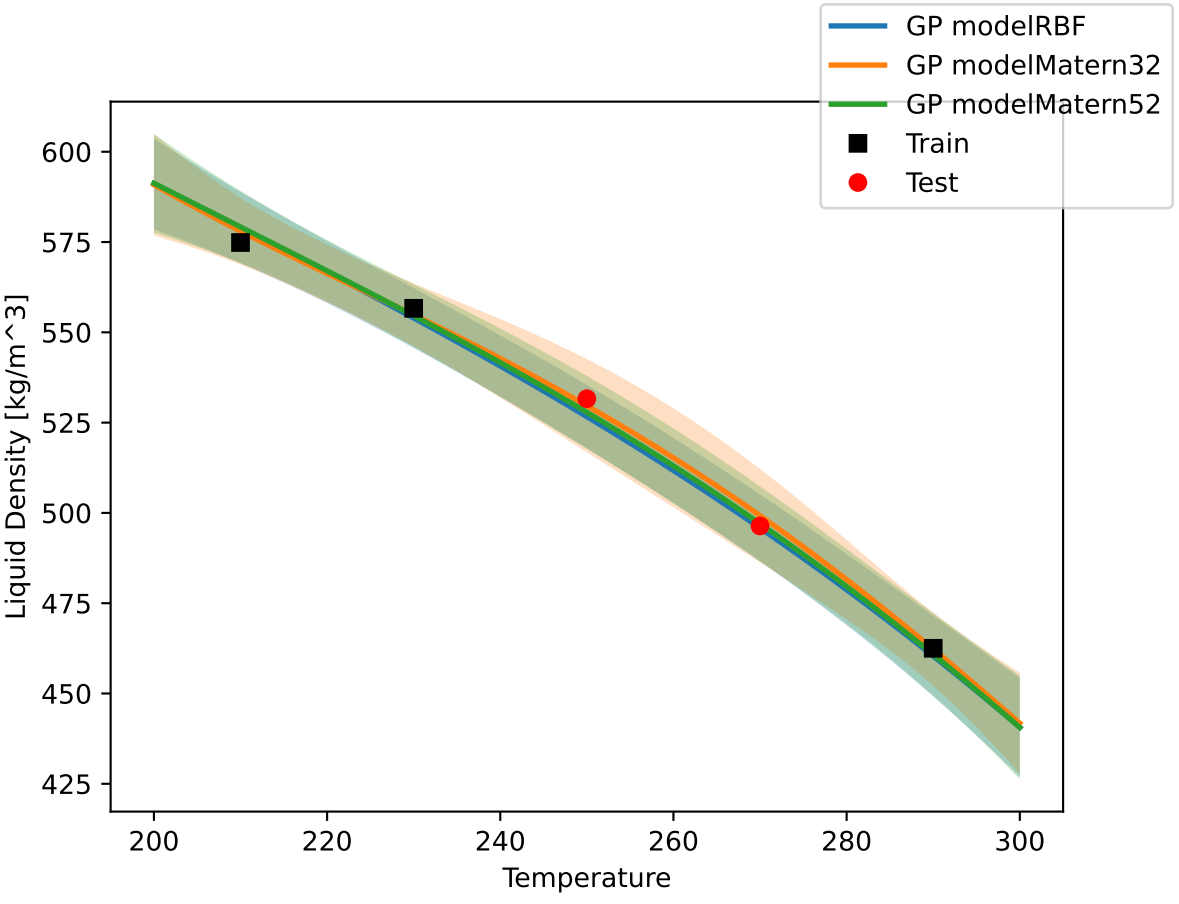

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
450
400
350
300
200
220
240
260
280
300
Temperature

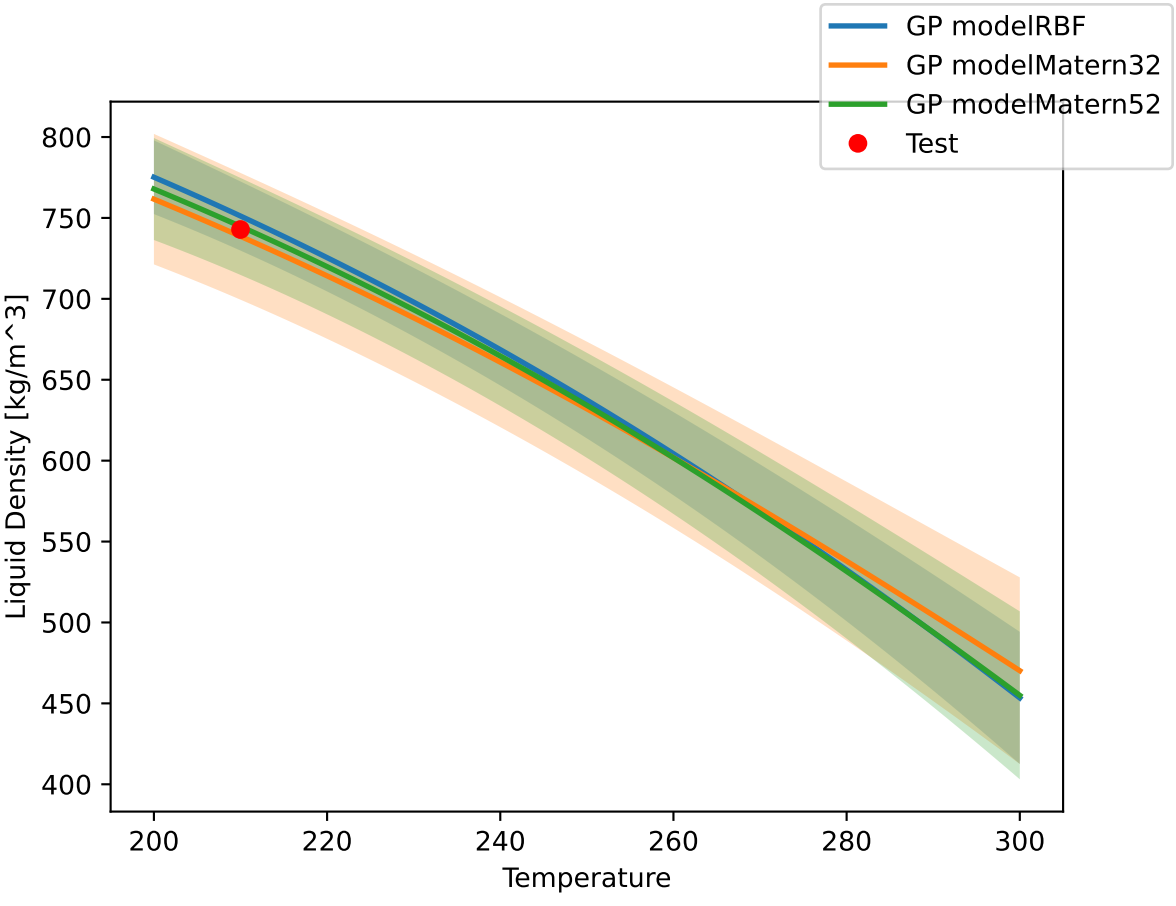

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
480
460
440
420
400
380
360
200
220
240
260
280
300
Temperature

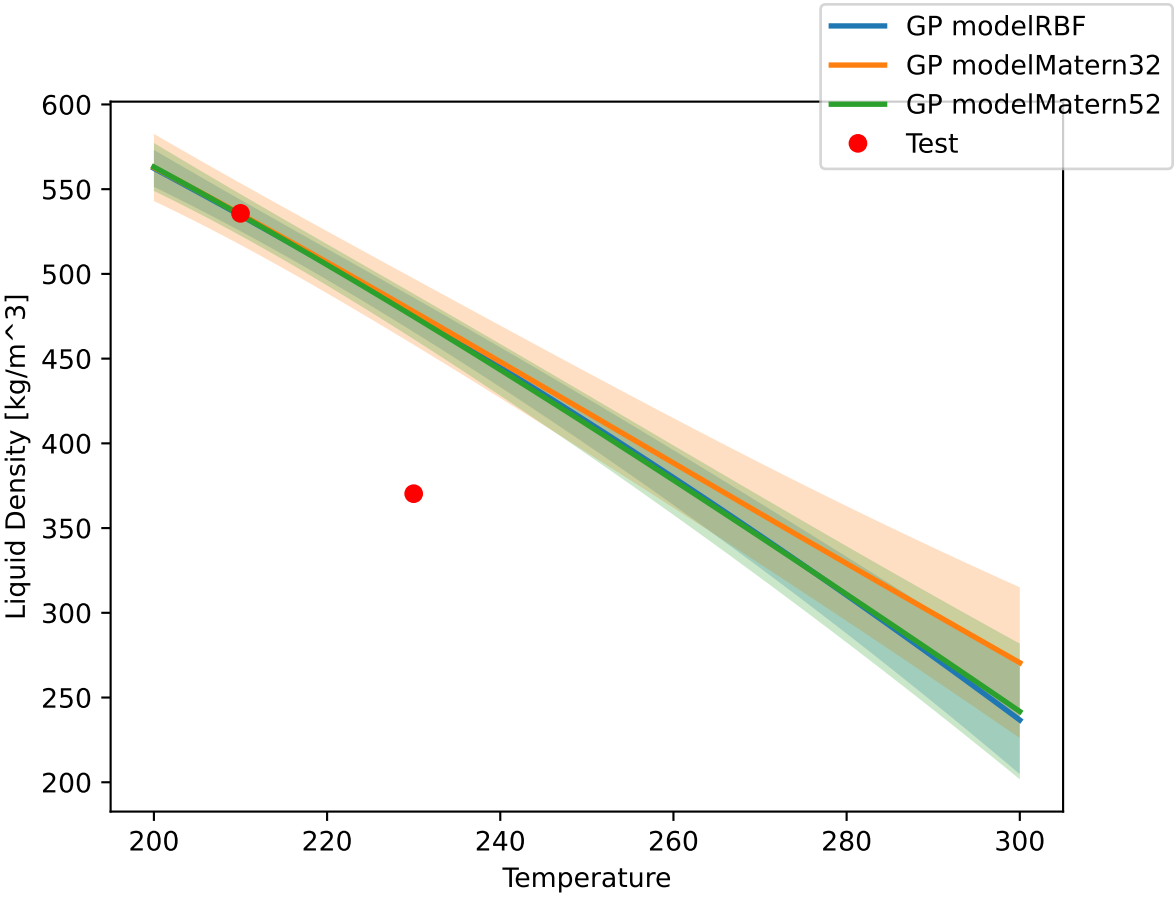

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
600
575
550
525
500
475
450
425
200
220
240
260
280
300
Temperature

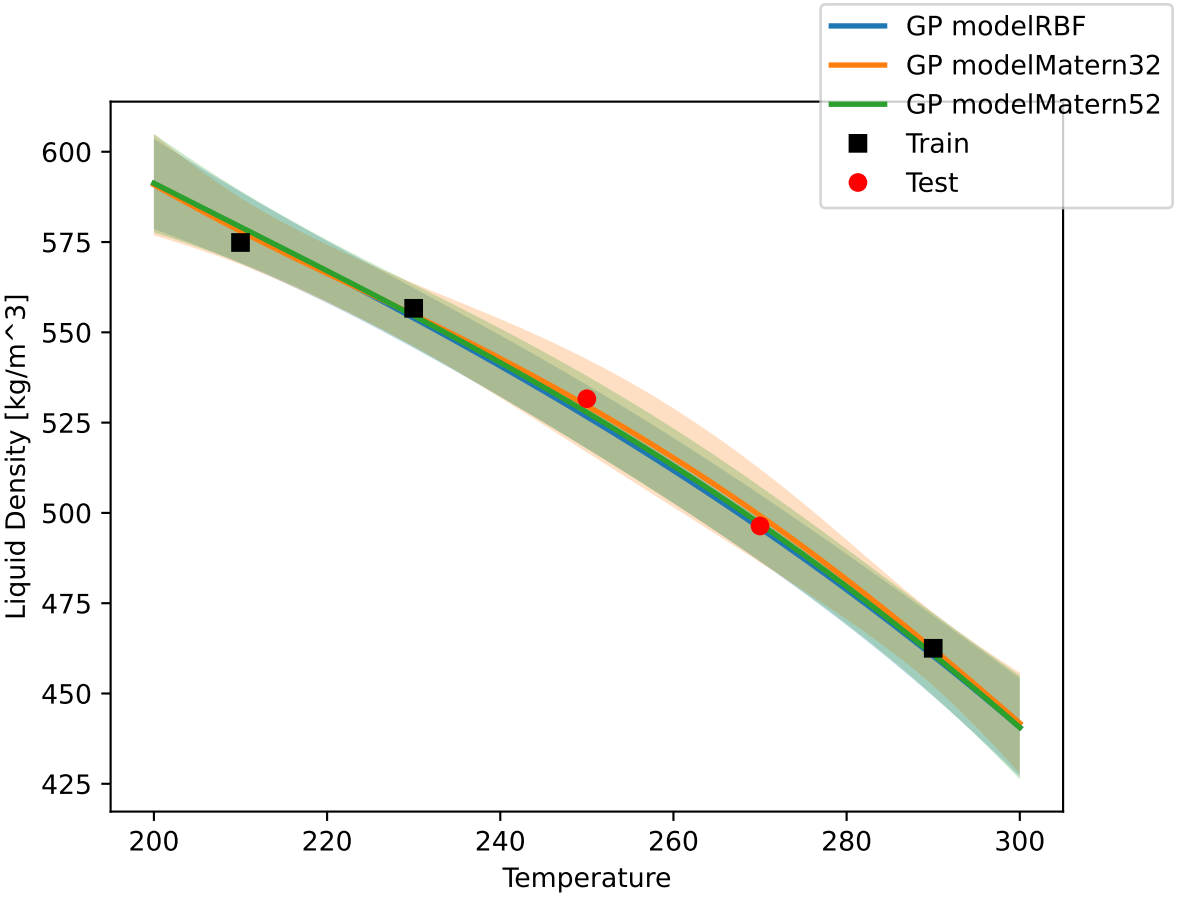

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
Temperature
580
560
540
520
500
480
460
440
420
200
220
240
260
280
300

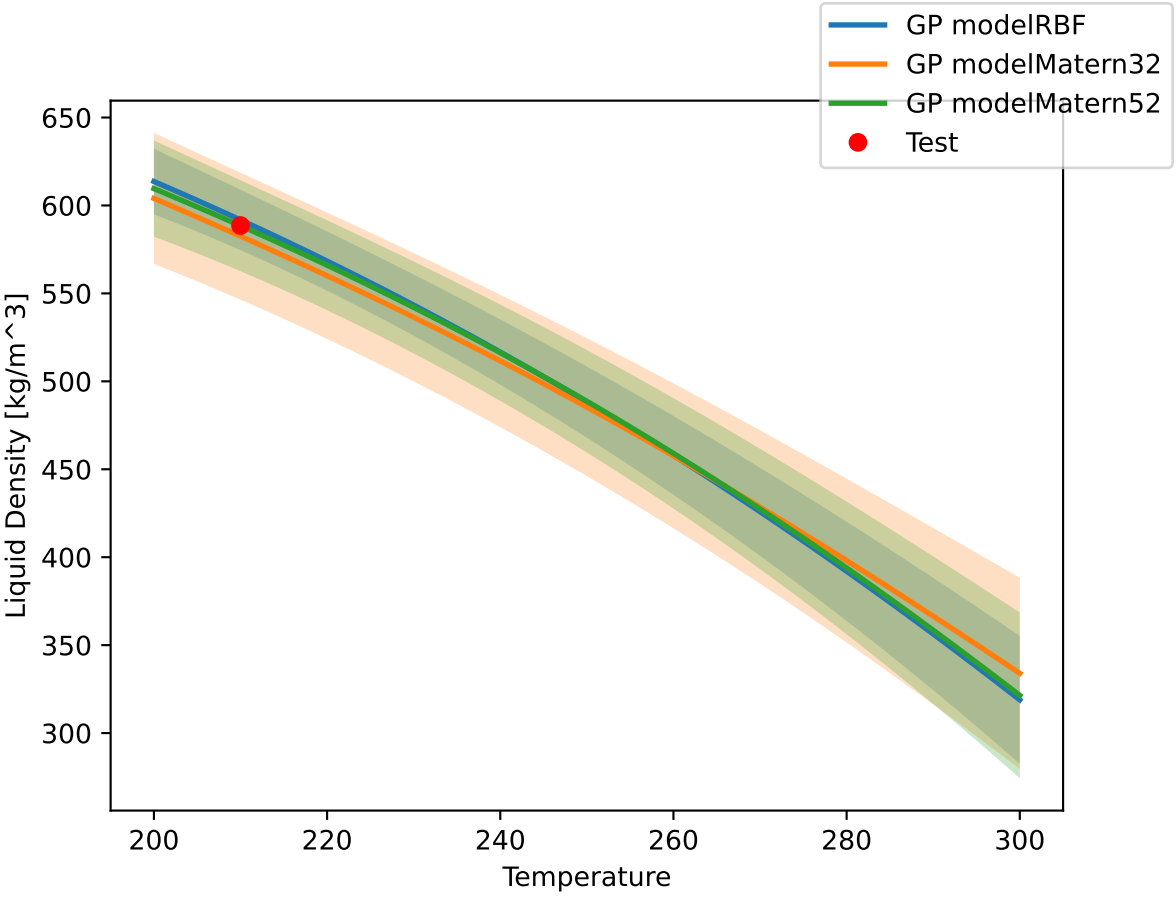

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
650
625
600
575
550
525
500
475
450
Liquid Density [kg/m^3]
200
220
240
260
280
300
Temperature

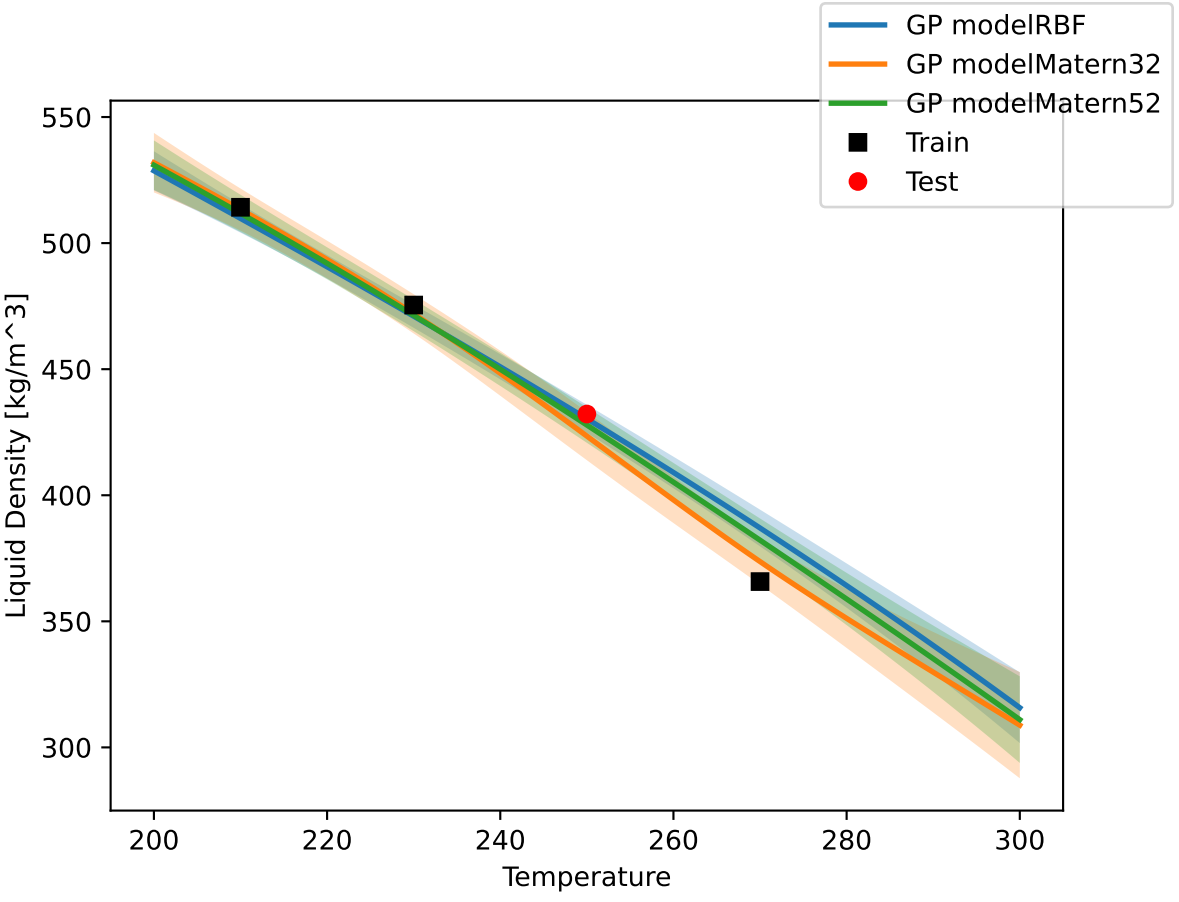

GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
600
575
550
525
500
475
450
425
200
220
240
260
280
300
Temperature

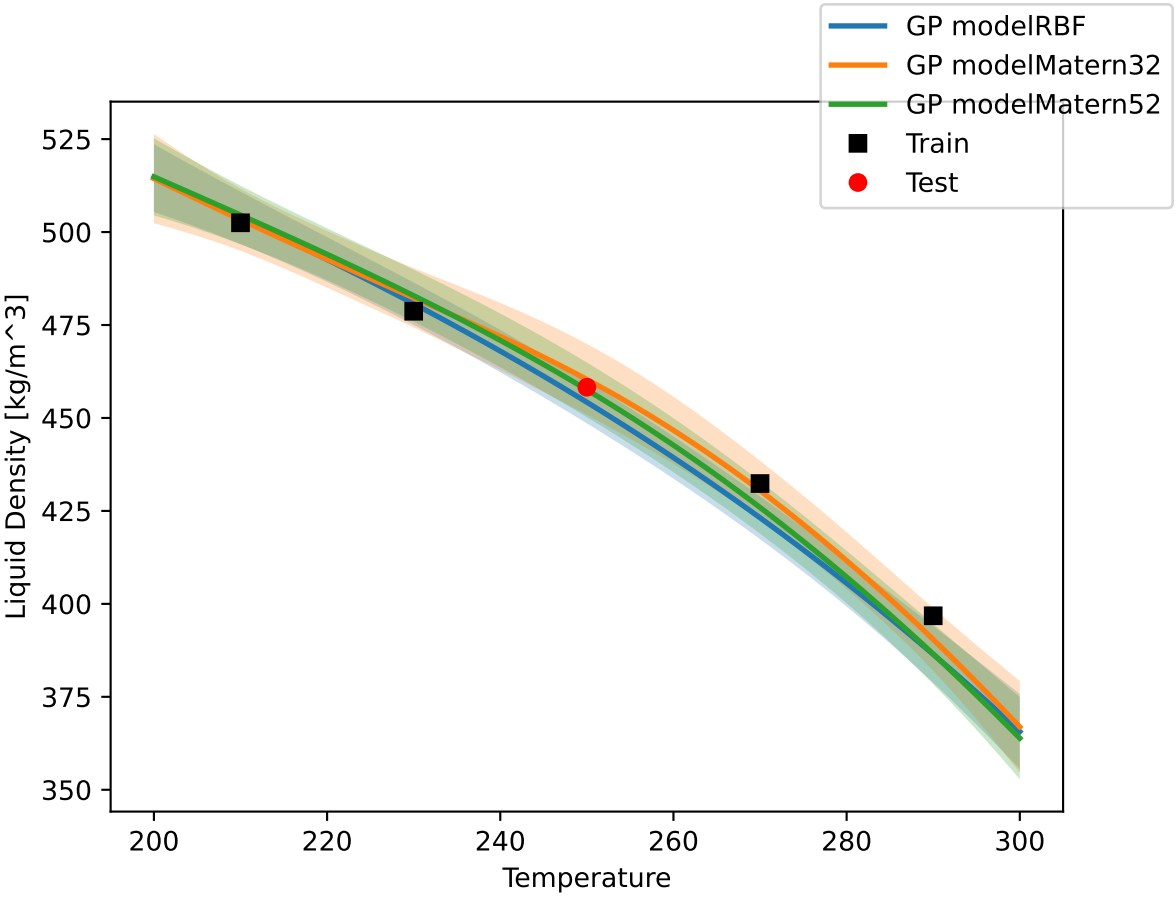

GP modelRBF
GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
800
750
700
650
600
550
500
450
400
200
220
240
260
280
300
Temperature

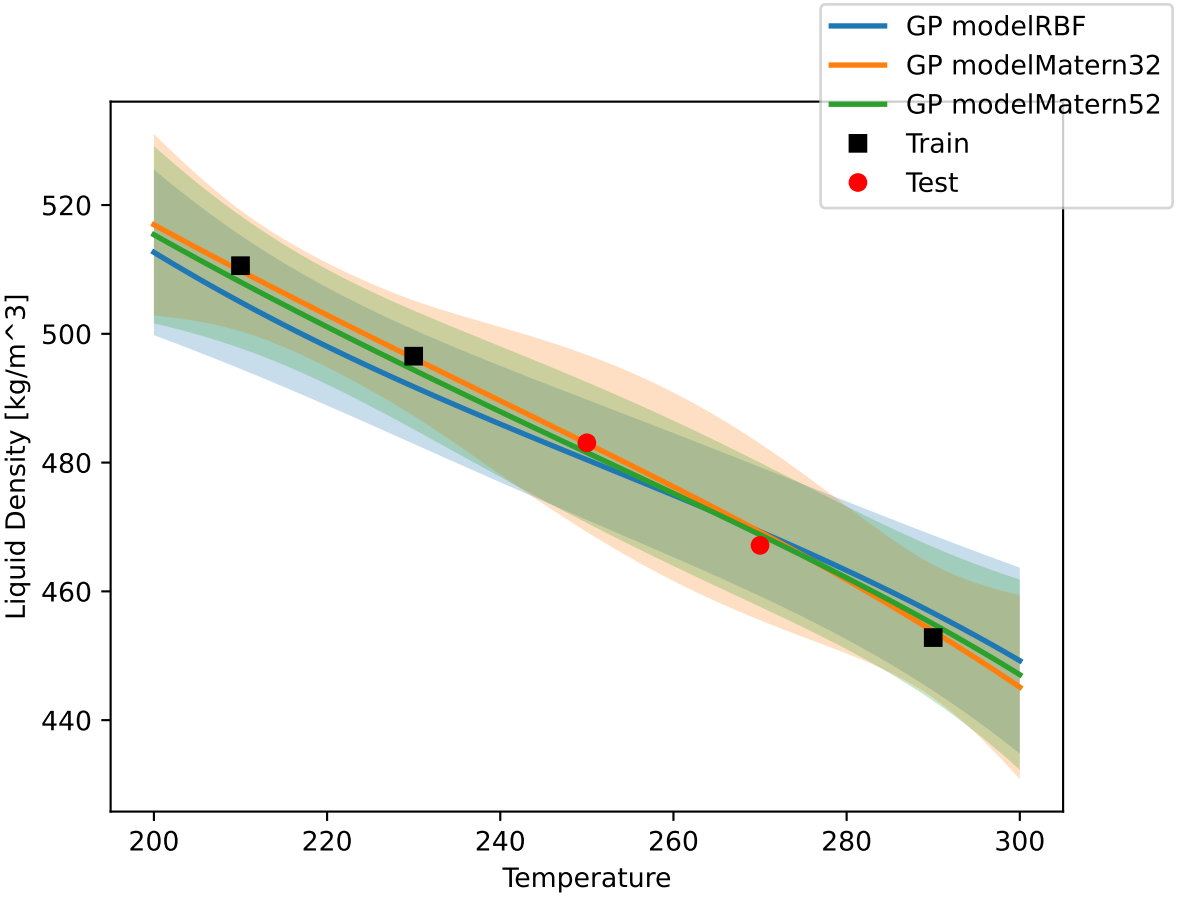

GP modelRBF
GP modelMatern32
GP modelMatern52
Test
Liquid Density [kg/m^3]
Temperature
600
550
500
450
400
350
300
250
200
200
220
240
260
280
300


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
600
575
550
525
500
475
450
425
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Test
650
600
550
500
450
400
350
300
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]
550
500
450
400
350
300
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
525
500
475
450
425
400
375
350
200
220
240
260
280
300
Temperature


GP modelRBF
GP modelMatern32
GP modelMatern52
Train
Test
Liquid Density [kg/m^3]
520
500
480
460
440
200
220
240
260
280
300
Temperature