degree = 1

work flow 0 :

test\_RMSE 0.0358869702489

train\_RMSE 0.0358355207799

work flow 2 :

test\_RMSE 0.0430669058479

train\_RMSE 0.0429093206391

work flow 3 :

test\_RMSE 0.0072608942421

train\_RMSE 0.00724387887388

work flow 1 :

test\_RMSE 0.148918602014

train\_RMSE 0.148766030563

work flow 4 :

test\_RMSE 0.0859906141157

train\_RMSE 0.0859219367933

all work flow average train RMSE 0.0641353375297

all work flow average test RMSE 0.0642247972937

degree = 2

work flow 0 :

test\_RMSE 0.0295400092037

train\_RMSE 0.0295189150912

work flow 2 :

test\_RMSE 0.0388794646141

train\_RMSE 0.0384606914561

work flow 3 :

test\_RMSE 0.00642779066267

train\_RMSE 0.00637997497771

work flow 1 :

test\_RMSE 0.130104234851

train\_RMSE 0.129845518655

work flow 4 :

test\_RMSE 0.0693456885217

train\_RMSE 0.0691944665189

all work flow average train RMSE 0.0546799133398

all work flow average test RMSE 0.0548594375707

degree = 3

work flow 0 :

test\_RMSE 0.0263875349779

train\_RMSE 0.0263095471245

work flow 2 :

test\_RMSE 0.0348519115046

train\_RMSE 0.0344696102567

work flow 3 :

test\_RMSE 0.0060787191168

train\_RMSE 0.00602381940611

work flow 1 :

test\_RMSE 0.111459427936

train\_RMSE 0.111134445931

work flow 4 :

test\_RMSE 0.0611133247826

train\_RMSE 0.0608619463183

all work flow average train RMSE 0.0477598738073

all work flow average test RMSE 0.0479781836636

degree = 4

work flow 0 :

test\_RMSE 0.0251506668055

train\_RMSE 0.024962238121

work flow 2 :

test\_RMSE 0.0328355032351

train\_RMSE 0.0318236363358

work flow 3 :

test\_RMSE 0.00562211362357

train\_RMSE 0.00545282315434

work flow 1 :

test\_RMSE 0.0896232920122

train\_RMSE 0.0893924368323

work flow 4 :

test\_RMSE 0.0495739818676

train\_RMSE 0.0489409356221

all work flow average train RMSE 0.0401144140131

all work flow average test RMSE 0.0405611115088

degree = 5

work flow 0 :

test\_RMSE 0.0187547722665

train\_RMSE 0.0182094377911

work flow 2 :

test\_RMSE 0.0269383989458

train\_RMSE 0.0259096332165

work flow 3 :

test\_RMSE 0.0050418516769

train\_RMSE 0.0049049371739

work flow 1 :

test\_RMSE 0.0661817477604

train\_RMSE 0.0655719998749

work flow 4 :

test\_RMSE 0.0371547423388

train\_RMSE 0.0361368293948

all work flow average train RMSE 0.0301465674902

all work flow average test RMSE 0.0308143025977

degree = 6

work flow 0 :

test\_RMSE 0.0128652284468

train\_RMSE 0.0103765039874

work flow 2 :

test\_RMSE 0.024989248135

train\_RMSE 0.0216406951951

work flow 3 :

test\_RMSE 0.00524368798756

train\_RMSE 0.00460639061787

work flow 1 :

test\_RMSE 0.0430185322389

train\_RMSE 0.0424878266006

work flow 4 :

test\_RMSE 0.0297802918426

train\_RMSE 0.0258998735546

all work flow average train RMSE 0.0210022579911

all work flow average test RMSE 0.0231793977302

degree = 7

work flow 0 :

test\_RMSE 0.0119403347539

train\_RMSE 0.0090706854861

work flow 2 :

test\_RMSE 0.0299867149486

train\_RMSE 0.0207443060074

work flow 3 :

test\_RMSE 0.00856547507593

train\_RMSE 0.00437243452302

work flow 1 :

test\_RMSE 0.0226404174473

train\_RMSE 0.0207554331477

work flow 4 :

test\_RMSE 0.0267133221182

train\_RMSE 0.0208982843817

all work flow average train RMSE 0.0151682287092

all work flow average test RMSE 0.0199692528688

degree = 8

work flow 0 :

test\_RMSE 0.0172302881665

train\_RMSE 0.0079619001637

work flow 2 :

test\_RMSE 0.038795480114

train\_RMSE 0.0193022692958

work flow 3 :

test\_RMSE 0.0105467121419

train\_RMSE 0.00425082624526

work flow 1 :

test\_RMSE 0.0147584893009

train\_RMSE 0.00809381306302

work flow 4 :

test\_RMSE 0.0333603456733

train\_RMSE 0.018403405911

all work flow average train RMSE 0.0116024429358

all work flow average test RMSE 0.0229382630793

degree = 9

work flow 0 :

test\_RMSE 0.0220058232203

train\_RMSE 0.007589339027

work flow 2 :

test\_RMSE 0.0613634953499

train\_RMSE 0.0178496933713

work flow 3 :

test\_RMSE 0.017223323344

train\_RMSE 0.00414790755456

work flow 1 :

test\_RMSE 0.0146114125609

train\_RMSE 0.00544230183895

work flow 4 :

test\_RMSE 0.0989914527103

train\_RMSE 0.0159971621337

all work flow average train RMSE 0.0102052807851

all work flow average test RMSE 0.0428391014371