Data instances: 1 Features: 69	294			
Meta attributes: 2	2			
Condition: Grain [defined		
Matching data				
matering data				
Data instances: 2	04			
Features: 54 Meta attributes: 2	,			
Weta attitutes. 2	-			
Non-matching data	a			
Data instances: 1	090			
Features: 66				
Meta attributes: 2	2			
elect Columns				Thu Jul 26 18, 13:38:29
Input data				
•				
				ion, Total Early Transition, Relative to Fe SiCAI, Relative to Fe BP, Relative to Fe Early, Relative to Fe Late, Relative to Late Early, Relative to Early Relative to Late BP, Late Weighted Volume, Late Weighted Area, Late Weighted Mass, Late Mean Electrons, Early Weighted Volume, Early
				r, Relative to Late by, Late Weighted Volume, Late Weighted Area, Late Weighted Mass, Late Mean Electrons, Early Weighted Volume, Early in Electrons, Delta T0, Delta T1, Delta T2, Fe, Si, AI, B, P, Cu, Ag, Au, V, Cr, Zr, Nb, Mo, W, Pr, Gd, Annealing temperature (K), Annealing Time (s),
Primary Crystalliza	ation Onset ((K), Primary	Crystal	Illization Peak (K), Secondary Crystallization Peak (K), Ribbon Thickness (um), Coercivity, Curie Temp, Core Loss, Electrical Resistivity, Permeabilit
Magnetostriction, I Meta attributes: 0				meter, LogCoercivity, LogPermeability (total: 56 features)
meta attributes.	Joinpoolilon	ib, rederen	,c	
Output data				
			roturo (1	K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP
Features: Fe, Si, Meta attributes: C Target: Grain Dian	Composition			
Meta attributes:	Composition			
Meta attributes: C Target: Grain Dian	Composition neter	ID, Referen	ce DOI	unetostriction. Coercivity. P. LonPermeability. Cr. Primary Crystallization Peak (K.). Electrical Resistivity. Late Weighted Volume. Delta T1. Total Farb
Meta attributes: C Target: Grain Dian Removed: 47 (W,	Composition neter Relative to I	ID, Referen	ce DOI	gnetostriction, Coercivity, P, LogPermeability, Cr, Primary Crystallization Peak (K), Electrical Resistivity, Late Weighted Volume, Delta T1, Total Early BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation,
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiG lization Peal	ID, Referen Late Early, CAI, Relativ k (K), Relat	Cu, Mag e to Fe E ve to Fe	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, a Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area)
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature	Composition neter Relative to I to Early SiGlization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, .oss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings	Composition neter Relative to I to Early Sid lization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAl, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, Al, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAl, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma Peprocess Settings Normalize Feature est & Score	Composition neter Relative to I to Early Sid lization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAl, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, Al, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAl, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings	Composition neter Relative to I to Early Sid lization Peal ass, Curie Te	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAl, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, Al, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAl, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings Sampling type: S	Composition neter Relative to I to Early Sid lization Peal ass, Curie Tears, Curie	ID, Referen	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TD, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, et al., V. LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings Sampling type: S Scores	Relative to I to Early Sid lization Peal ass, Curie Test Center I	ID, Referen Late Early, ZAI, Relativ k (K), Relativ mp, Zr, Mo	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TD, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Featur st & Score Settings Sampling type: S Scores Method	Relative to I to Early Sid lization Peal ass, Curie Test Center I	ID, Referen Late Early, ZAI, Relativ k (K), Relativ poy Median, over Median,	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V, LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, oss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings Sampling type: S Scores Method kNN	Relative to I to Early Sid lization Peal ass, Curie Test Center I to E	ID, Referen Late Early, ZAI, Relativ k (K), Relativ poy Median, output Down Median, Town Medi	Cu, Mage to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, et al., V. LogCoercivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, oss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings Sampling type: S Scores Method kNN Tree SVM	Relative to I to Early Sid lization Peal ass, Curie Test Center I to E	Late Early, CAI, Relativ k (K), Relativ poy Median, old Cross v RMSE MA 7.042 3.7 7.122 3.8 3.590 4.9	Cu, Mage to Fe Eve to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V. LogOcorcivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Featur st & Score Settings Sampling type: S Scores Method kNN Tree SVM Random Forest	Relative to I to Early Sid lization Peal ass, Curie Test Center I to Early Sid lization Peal ass, Curie Test Center I to Early Sid lization Peal ass, Curie Test Center I to Early Sid Lization Peal Ass, Curie Test Center I to Early Sid Lization Peal Ass, Curie Test Center I to E	Late Early, CAI, Relativ k (K), Relativ poy Median, old Cross v RMSE MA 7.042 3.7 7.122 3.8 3.590 4.9	Cu, Mage to Fe Eve to Fe Eve to Fe Core Lo	BP, Delta TO, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Fe SiCAI, Early Mean Electrons, e Late, V. Logo-Corcivity, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47
Meta attributes: C Target: Grain Dian Removed: 47 (W, Transition, Relative Secondary Crystal Early Weighted Ma eprocess Settings Normalize Feature st & Score Settings Sampling type: S Scores Method kNN Tree SVM	Relative to I to Early Sid lization Peal ass, Curie Test Center I to Early Sid lization Peal ass, Curie Test Center I to Early Sid lization Peal ass, Curie Test Center I to Early Sid Lization Peal Ass, Curie Test Center I to Early Sid Lization Peal Ass, Curie Test Center I to E	Late Early, CAI, Relativ k (K), Relativ poy Median, old Cross v RMSE MA 7.042 3.7 7.122 3.8 3.590 4.9	Cu, Mage to Fe E ve to Fe E ve to Fe Core Lo	BP, Delta T0, Total Late Transition, Early Weighted Area, Relative to Fe Early, Ag, Gd, Permeability, Relative to Late SIAC, Larly Mean Electrons, et Late, V. Logocorcityl, Late Mean Electrons, Late Weighted Mass, Delta T2, Annealing Time (s), Relative to Late BP, AI, Pr, Magnetic Saturation, coss, Early Weighted Volume, Total BP, Au, Total SiCAI, Primary Crystallization Onset (K), Late Weighted Area) Thu Jul 26 18, 13:38:40 y SD Thu Jul 26 18, 13:38:47

Thu Jul 26 18, 13:38:07

Select Rows

Thu Jul 26 18, 13:39:12

Name: Tree

Model parameters

Pruning: at least two instances in leaves, at least four instances in internal nodes, maximum depth 7

Splitting: Stop splitting when majority reaches 95% (classification only)

Binary trees: Yes

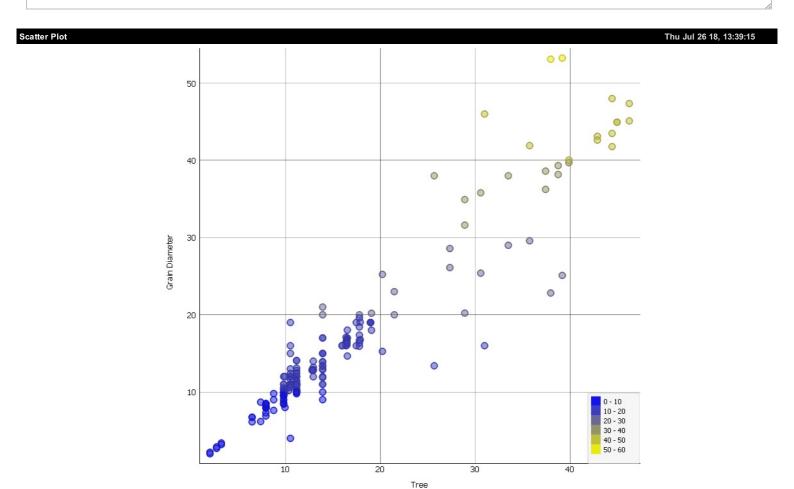
Data

Data instances: 204

Features: Fe, Si, B, Nb, Annealing temperature (K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP

Meta attributes: Composition ID, Reference DOI

Target: Grain Diameter



Random Forest Thu Jul 26 18, 13:39:18

Color: Grain Diameter

Name: Random Forest

Model parameters

Number of trees: 8

Maximal number of considered features: unlimited

Fixed random seed: 4

Maximal tree depth: 7 Stop splitting nodes with maximum instances: 4

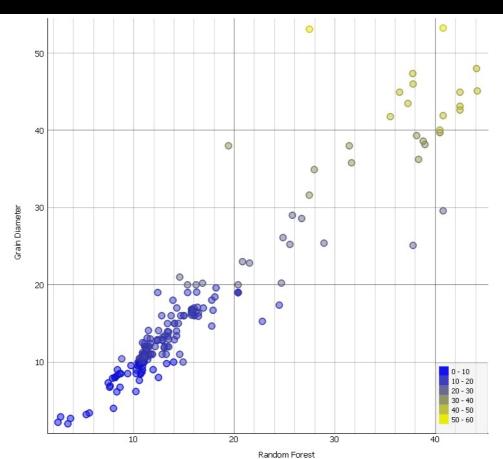
Data

Data instances: 204

Features: Fe, Si, B, Nb, Annealing temperature (K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP

Meta attributes: Composition ID, Reference DOI Target: Grain Diameter





Color: Grain Diameter

Linear Regression Thu Jul 26 18, 13:39:27

Name: Linear Regression

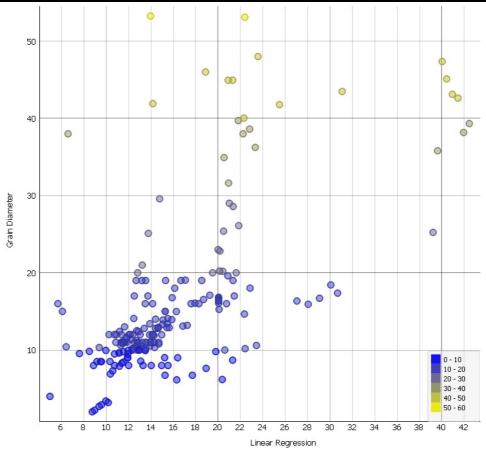
Model parameters

Regularization: No Regularization

Data

Data instances: 204
Features: Fe, Si, B, Nb, Annealing temperature (K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP Meta attributes: Composition ID, Reference DOI Target: Grain Diameter

Scatter Plot Thu Jul 26 18, 13:39:33



Color: Grain Diameter

kNN Thu Jul 26 18, 13:39:36

Name: kNN

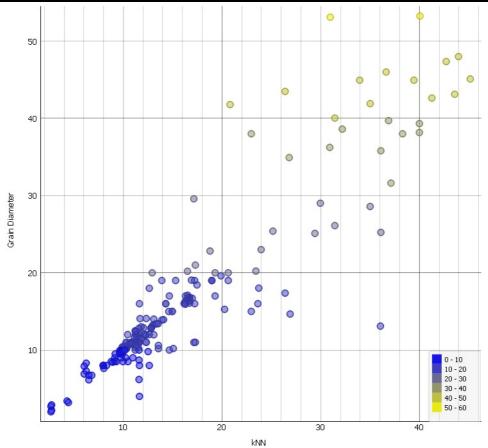
Model parameters

Number of neighbours: 3 Metric: Euclidean Weight: Uniform

Data

Data instances: 204
Features: Fe, Si, B, Nb, Annealing temperature (K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP Meta attributes: Composition ID, Reference DOI Target: Grain Diameter

Scatter Plot Thu Jul 26 18, 13:39:43



Color: Grain Diameter

Neural Network Thu Jul 26 18, 13:39:47

Name: Neural Network

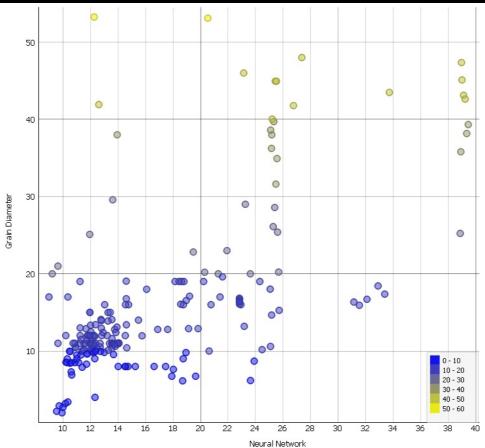
Model parameters

Hidden layers: 40, 20, 10 Activation: ReLu Solver: Adam Alpha: 1.0 Max iterations: 5000

Data

Data instances: 204
Features: Fe, Si, B, Nb, Annealing temperature (K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP Meta attributes: Composition ID, Reference DOI Target: Grain Diameter

Scatter Plot Thu Jul 26 18, 13:39:52



Color: Grain Diameter

SVM Thu Jul 26 18, 13:39:56

Name: SVM

Model parameters

Numerical tolerance: 0.001 Iteration limt: 5000

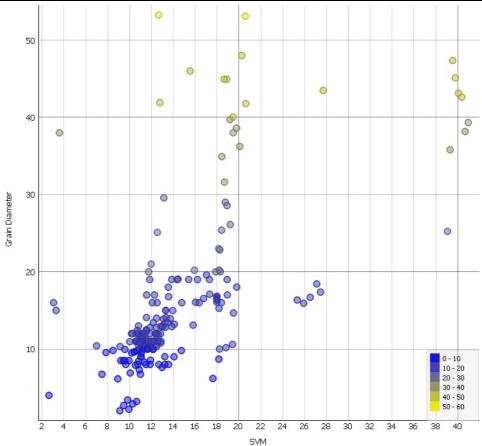
Data

Data instances: 204

Features: Fe, Si, B, Nb, Annealing temperature (K), Ribbon Thickness (um), Relative to Late SiCAI, Relative to Early BP Meta attributes: Composition ID, Reference DOI

Target: Grain Diameter

Scatter Plot Thu Jul 26 18, 13:40:00



Color: Grain Diameter