

Regelwerk GOSDT

Anzahl der Regeln: 56

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if Bildungsgrad_Sekundarstufe II = 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel = 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Bildungsgrad_Sekundarstufe II = 1 and Familiengrößegp_3+ = 1 and Geschlecht = 1 and Immobilien = 1 and Telefon = 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug = 1 and Familiengrößegp_3+ = 1 and Geschlecht != 1 and Immobilien = 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug = 1 and Familiengrößegp_3+ = 1 and Geschlecht != 1 and Immobilien = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.002
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug != 1 and Familiengrößegp_3+ = 1 and Geschlecht != 1 and Immobilien = 1 and Telefon != 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Familiengrößegp_3+ != 1 and Geschlecht != 1 and Immobilien = 1 and Telefon = 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II = 1 and Familiengrößegp_3+ != 1 and Immobilien = 1 and Telefon = 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Geschlecht != 1 and
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Immobilien = 1 and Telefon != 1 and gp_Alter_Unter 31 = 1 and gp_Einkom
men_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug != 1 and Fami
liengrößegp_3+ != 1 and Immobilien = 1 and Telefon != 1 and gp_Alter_Un
ter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II =
1 and Fahrzeug != 1 and Familiengrößegp_3+ != 1 and Geschlecht = 1 and
Immobilien = 1 and Telefon != 1 and gp_Alter_Unter 31 = 1 and gp_Einko
mmen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Bildungsgrad_Sekunda
rstufe II = 1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Immobili
en = 1 and Telefon = 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mitt
el != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II =
1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Geschlecht = 1 and
Immobilien = 1 and Telefon != 1 and gp_Alter_Unter 31 != 1 and gp_Einko
mmen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.004
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar != 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug = 1 and Fami
liengrößegp_3+ != 1 and Geschlecht != 1 and Immobilien = 1 and Telefon
!= 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug != 1 and Famil
iengrößegp_3+ != 1 and Immobilien = 1 and gp_Alter_Unter 31 != 1 and gp
_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.003
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug != 1 and Fami
liengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien = 1 and Telefon =
1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1

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misclassification penalty: 0.0
complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II =
1 and Fahrzeug != 1 and Familiengrößegp_3+ != 1 and Geschlecht = 1 and
Immobilien = 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1
then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundar
stufe II = 1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Immobilie
n != 1 and Telefon = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundar
stufe II = 1 and Fahrzeug != 1 and Immobilien != 1 and Telefon = 1 and
gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r = 1 and Bildungsgrad_Sekundarstufe II = 1 and Familiengrößegp_3+ = 1
and Geschlecht != 1 and Immobilien != 1 and Telefon != 1 and gp_Einkomm
en_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r != 1 and Bildungsgrad_Sekundarstufe II = 1 and Familiengrößegp_3+ = 1
and Immobilien != 1 and Telefon != 1 and gp_Alter_Unter 31 != 1 and gp
_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundar
stufe II = 1 and Familiengrößegp_3+ != 1 and Geschlecht != 1 and Immobi
lien != 1 and Telefon != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.002
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug = 1 and Gesch
lecht = 1 and Immobilien != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

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else if Berufsgruppe_Commercial Associate != 1 and Bildungsgrad_Sekunda
rstufe II = 1 and Fahrzeug != 1 and Familiengrößegp_3+ = 1 and Geschlec
ht = 1 and Immobilien != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II = 1 and Fahrzeug != 1 and Fami
liengrößegp_3+ != 1 and Geschlecht != 1 and Immobilien != 1 and gp_Alte
r_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.002
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar != 1 and Bildungsgrad_Sekundarstufe II = 1 and Familiengrößegp_3+ =
1 and Geschlecht != 1 and Immobilien != 1 and gp_Alter_Unter 31 = 1 and
gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Bildungsgrad_Sekunda
rstufe II = 1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Geschlec
ht != 1 and Immobilien != 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen
_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.003
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r = 1 and Bildungsgrad_Sekundarstufe II != 1 and Familiengrößegp_3+ = 1
and Telefon = 1 and gp_Alter_Unter 31 = 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Bildungsgrad_Sekunda
rstufe II != 1 and Fahrzeug != 1 and Familiengrößegp_3+ = 1 and Telefon
= 1 and gp_Alter_Unter 31 = 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II !=
1 and Familiengrößegp_3+ = 1 and Geschlecht = 1 and Immobilien = 1 and
Telefon = 1 and gp_Alter_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II !=
1 and Fahrzeug = 1 and Familiengrößegp_3+ = 1 and Geschlecht != 1 and
Immobilien = 1 and Telefon = 1 and gp_Alter_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

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else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundar
stufe II != 1 and Fahrzeug != 1 and Familiengrößegp_3+ = 1 and Geschlec
ht != 1 and Immobilien = 1 and Telefon = 1 and gp_Alter_Unter 31 != 1 t
hen:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundar
stufe II != 1 and Familiengrößegp_3+ = 1 and Immobilien != 1 and Telefo
n = 1 and gp_Alter_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug = 1 and Fami
liengrößegp_3+ != 1 and Telefon = 1 and gp_Alter_Unter 31 = 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundar
stufe II != 1 and Familiengrößegp_3+ != 1 and Geschlecht = 1 and Telefo
n = 1 and gp_Alter_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.003
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Familiengrößegp_3+ !=
1 and Geschlecht = 1 and Immobilien != 1 and Telefon = 1 and gp_Alter_
Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II !=
1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Geschlecht != 1 and
Immobilien != 1 and Telefon = 1 and gp_Alter_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.002
    complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II !
= 1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Geschlecht != 1 an
d Immobilien = 1 and Telefon = 1 and gp_Alter_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r != 1 and Bildungsgrad_Sekundarstufe II != 1 and Familiengrößegp_3+ !=
1 and Geschlecht != 1 and Immobilien != 1 and Telefon = 1 and gp_Alter
_Unter 31 != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

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else if Bildungsgrad_Sekundarstufe II != 1 and Geschlecht = 1 and Immobilien != 1 and Telefon != 1 and gp_Einkommen_mittel = 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Bildungsgrad_Sekundarstufe II != 1 and Geschlecht != 1 and Telefon != 1 and gp_Einkommen_mittel = 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug = 1 and Familiengrößegp_3+ = 1 and Immobilien != 1 and Telefon != 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Familiengrößegp_3+ = 1 and Telefon != 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.003
    complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug = 1 and Familiengrößegp_3+ = 1 and Immobilien != 1 and Telefon != 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.007
    complexity penalty: 0.0

else if Berufstyp_White Collar != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Familiengrößegp_3+ = 1 and Geschlecht != 1 and Immobilien != 1 and Telefon != 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Familiengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien = 1 and Telefon != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Collar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Familiengrößegp_3+ != 1 and Immobilien != 1 and Telefon != 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

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else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Fam
iliengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien = 1 and Telefon
!= 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r != 1 and Bildungsgrad_Sekundarstufe II != 1 and Familiengrößegp_3+ !=
1 and Geschlecht != 1 and Immobilien != 1 and Telefon != 1 and gp_Alte
r_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate = 1 and Berufstyp_White Colla
r != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug = 1 and Fami
liengrößegp_3+ != 1 and Immobilien != 1 and Telefon != 1 and gp_Alter_U
nter 31 != 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.001
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Bildungsgrad_Sekunda
rstufe II != 1 and Fahrzeug = 1 and Familiengrößegp_3+ != 1 and Geschle
cht = 1 and Immobilien = 1 and Telefon != 1 and gp_Alter_Unter 31 != 1
and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.012
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Fam
iliengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien = 1 and Telefon
!= 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Fam
iliengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien != 1 and Telefon
!= 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.0
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug = 1 and Fam
iliengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien != 1 and Telefon
!= 1 and gp_Einkommen_mittel != 1 then:
    predicted class: 1
    misclassification penalty: 0.01
    complexity penalty: 0.0

else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar != 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Fa
miliengrößegp_3+ != 1 and Geschlecht = 1 and Immobilien != 1 and Telefo
n != 1 and gp_Alter_Unter 31 != 1 and gp_Einkommen_mittel != 1 then:

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predicted class: 1
misclassification penalty: 0.004
complexity penalty: 0.0
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else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug != 1 and Fam
iliengrößegp_3+ != 1 and Geschlecht != 1 and Immobilien = 1 and Telefon
!= 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
  predicted class: 1
  misclassification penalty: 0.001
  complexity penalty: 0.0
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else if Berufsgruppe_Commercial Associate != 1 and Berufstyp_White Coll
ar = 1 and Bildungsgrad_Sekundarstufe II != 1 and Fahrzeug = 1 and Fami
liengrößegp_3+ != 1 and Geschlecht != 1 and Immobilien != 1 and Telefon
!= 1 and gp_Alter_Unter 31 = 1 and gp_Einkommen_mittel != 1 then:
  predicted class: 1
  misclassification penalty: 0.0
  complexity penalty: 0.0
```