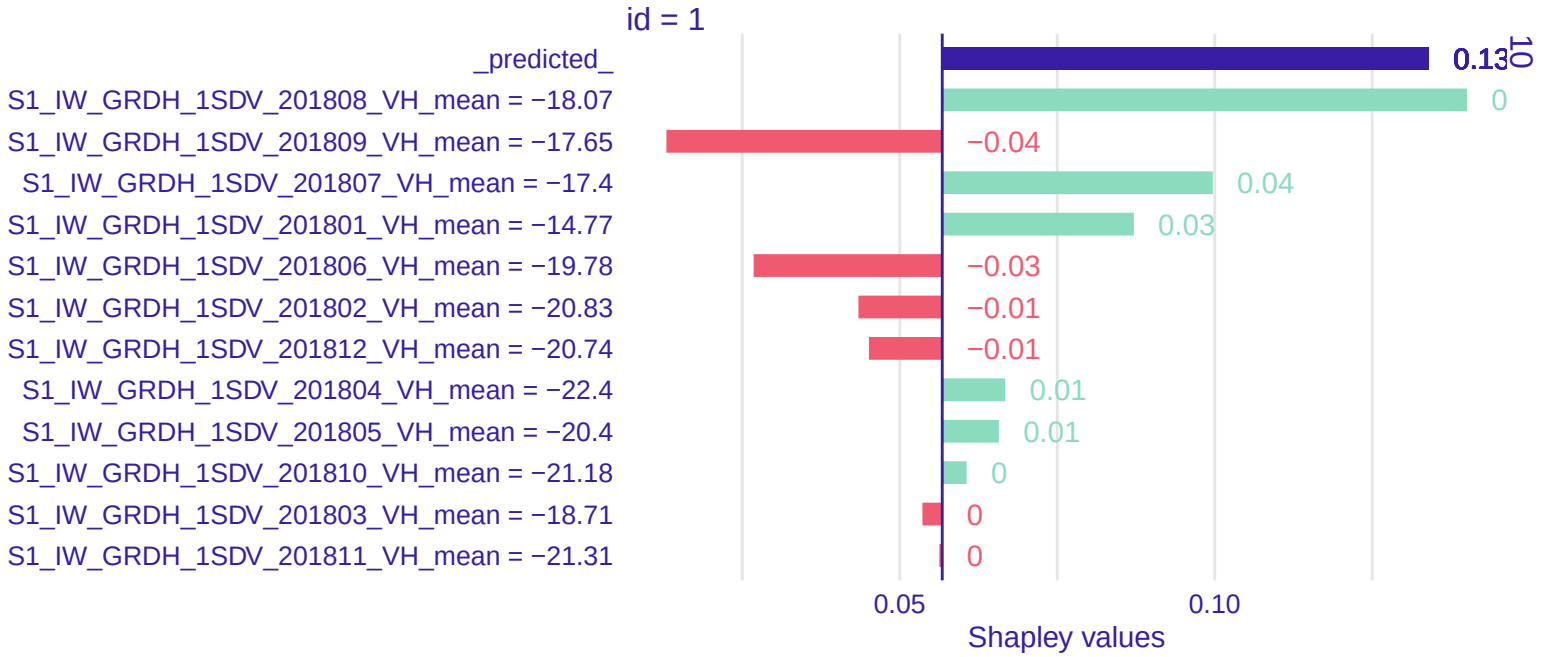
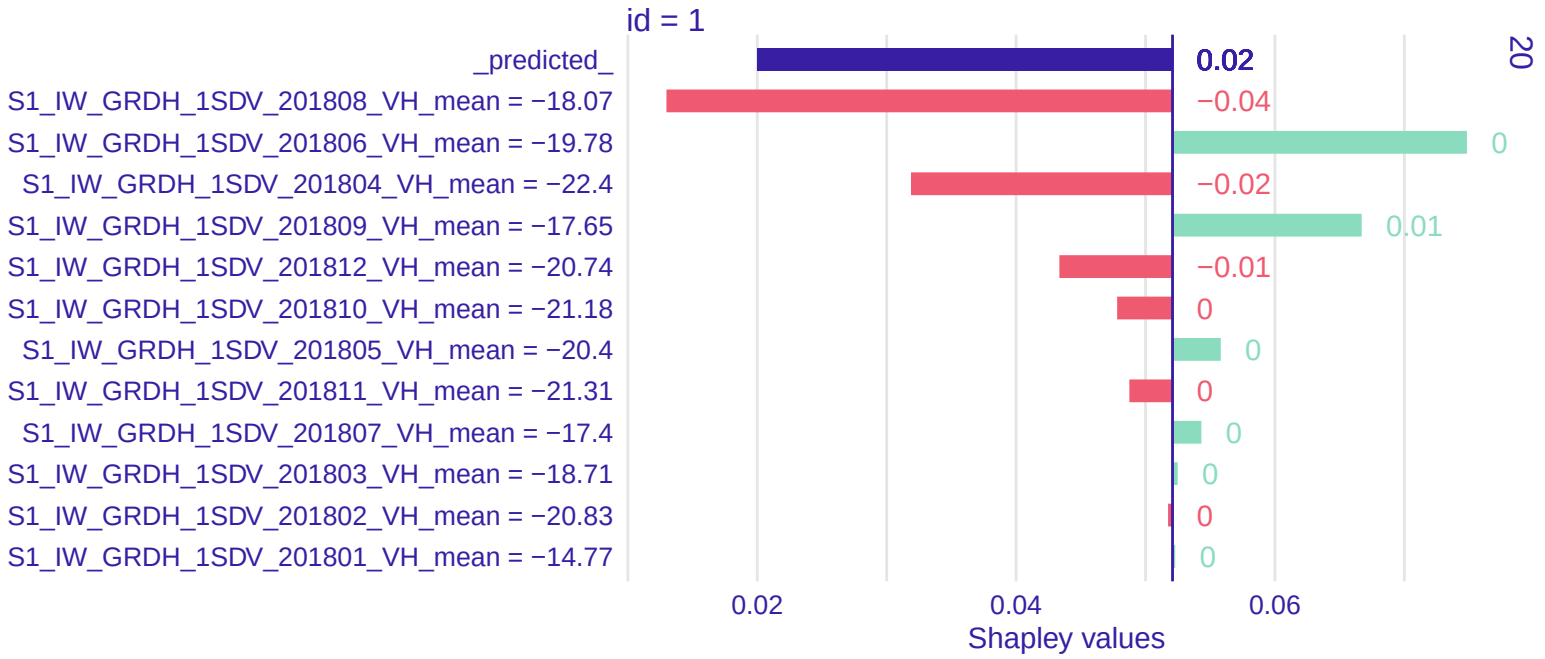
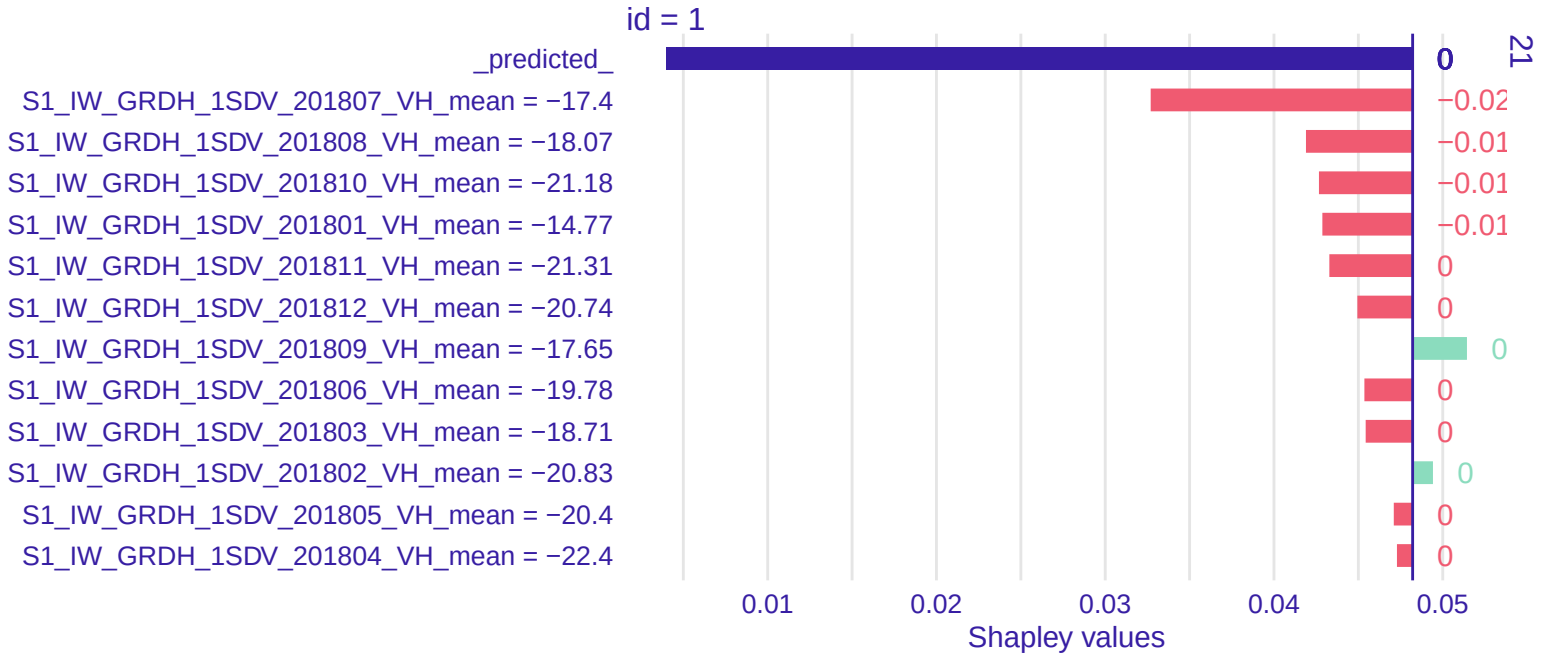

id = 1
predicted
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
0.13
10
0
−0.04
0.04
0.03
−0.03
−0.01
−0.01
0.01
0.01
0
0
0
0.05
0.10
Shapley values


id = 1
predicted
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
0.02
20
−0.04
0
−0.02
0.01
−0.01
0
0
0
0
0
0
0.02
0.04
0.06
Shapley values


id = 1
predicted
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
0
21
−0.02
−0.01
−0.01
−0.01
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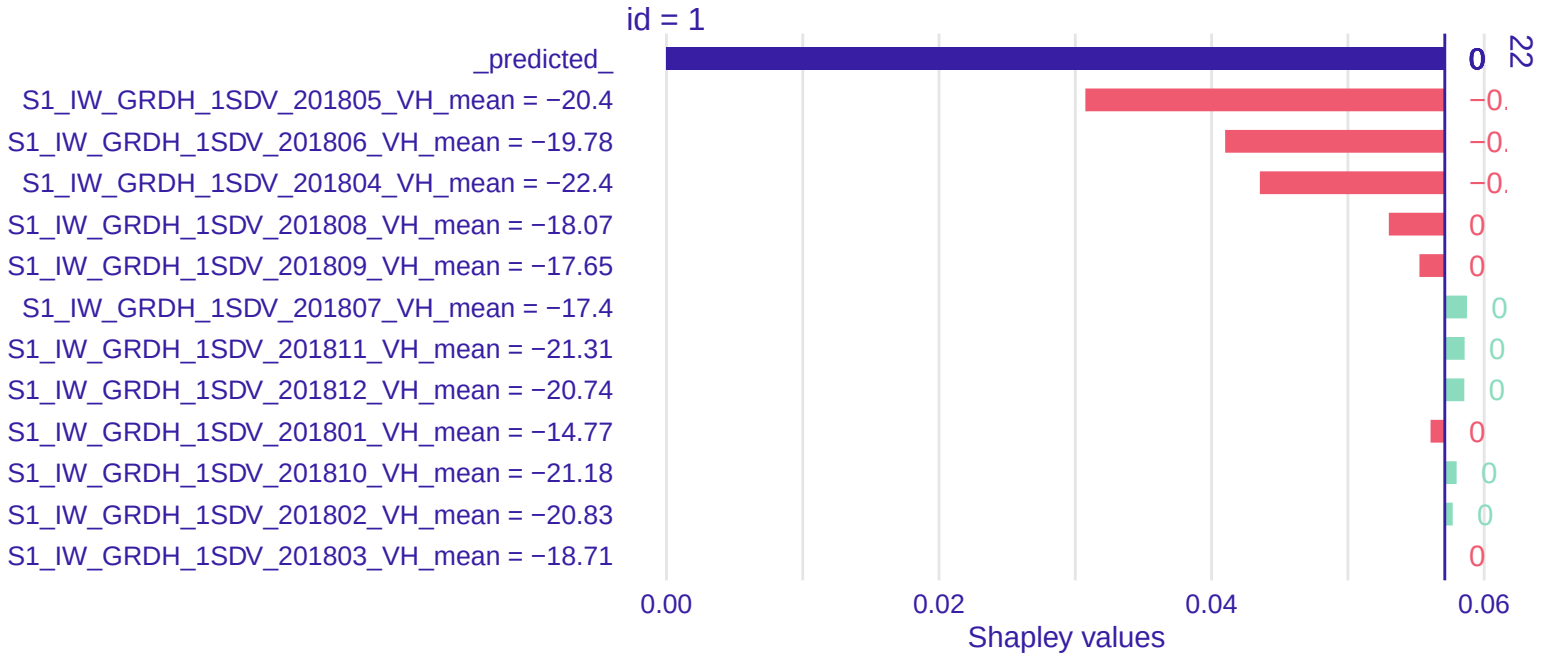
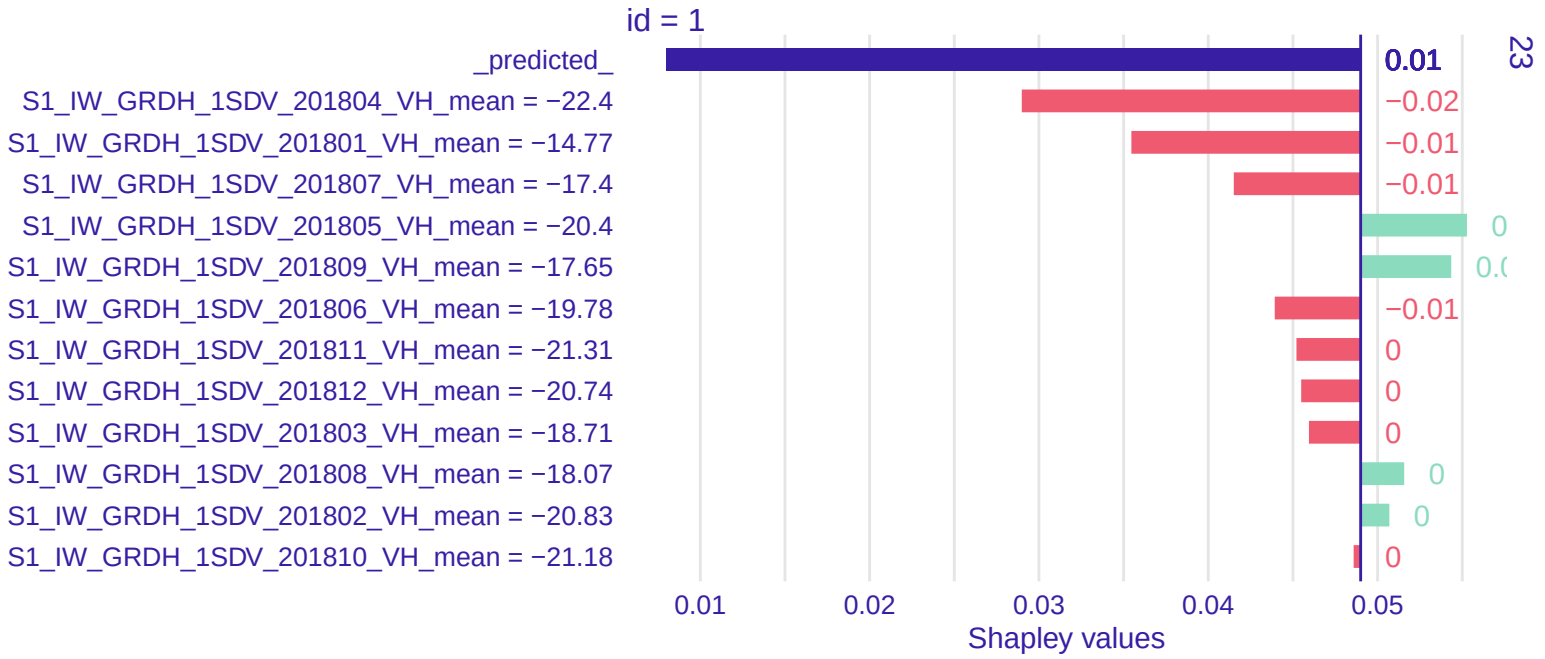
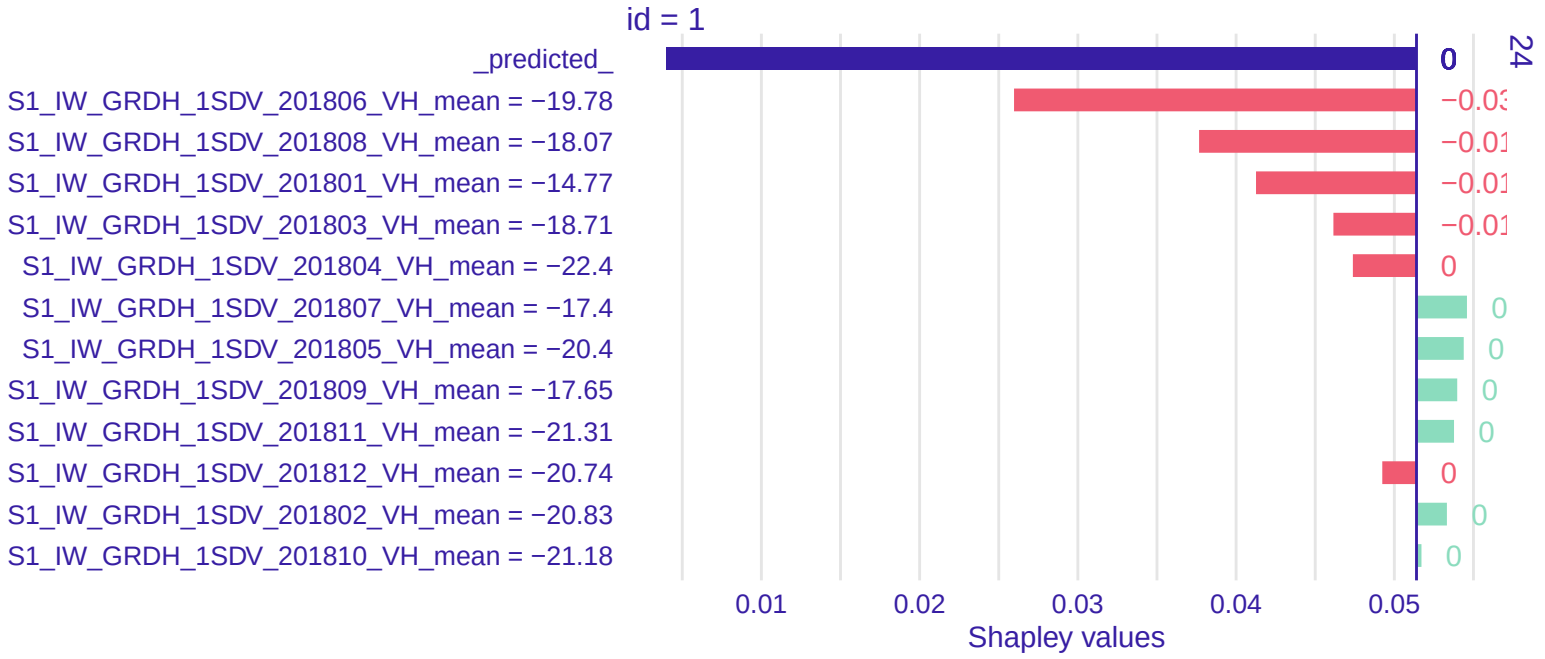
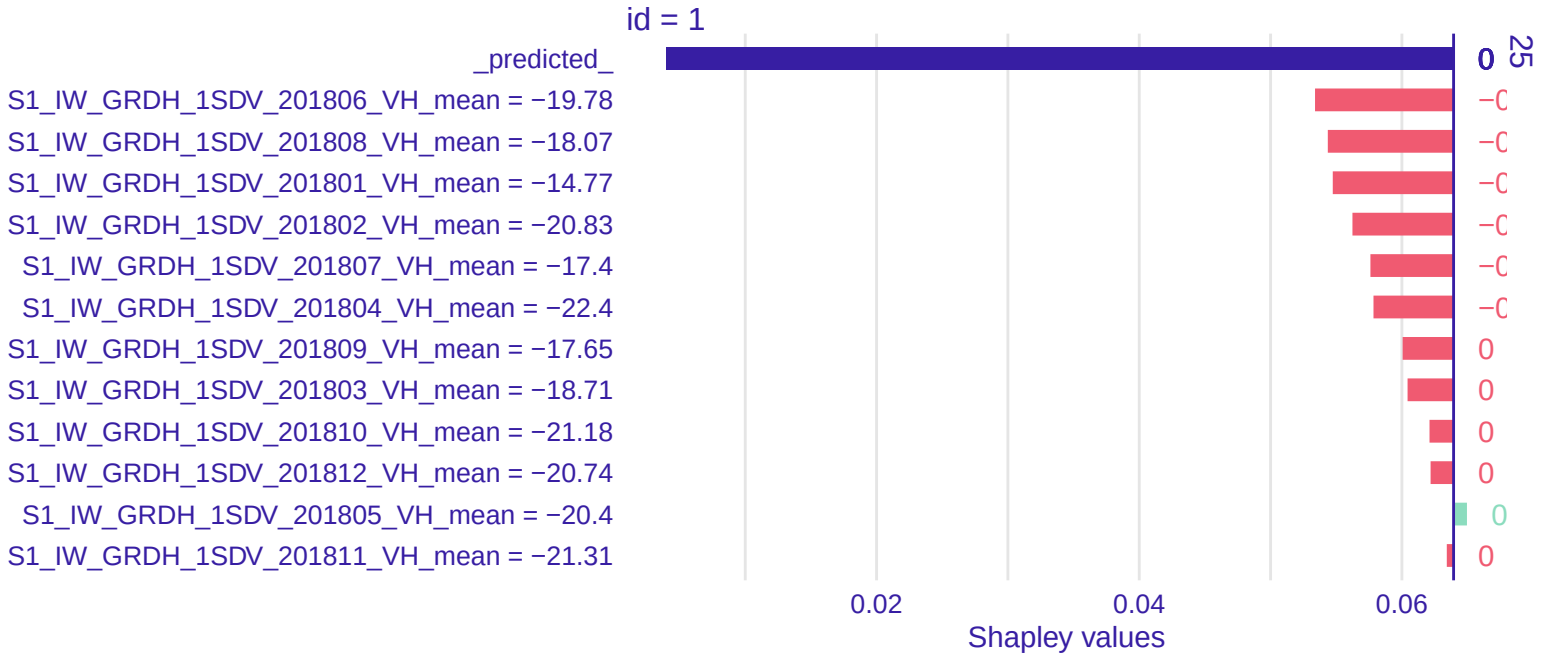
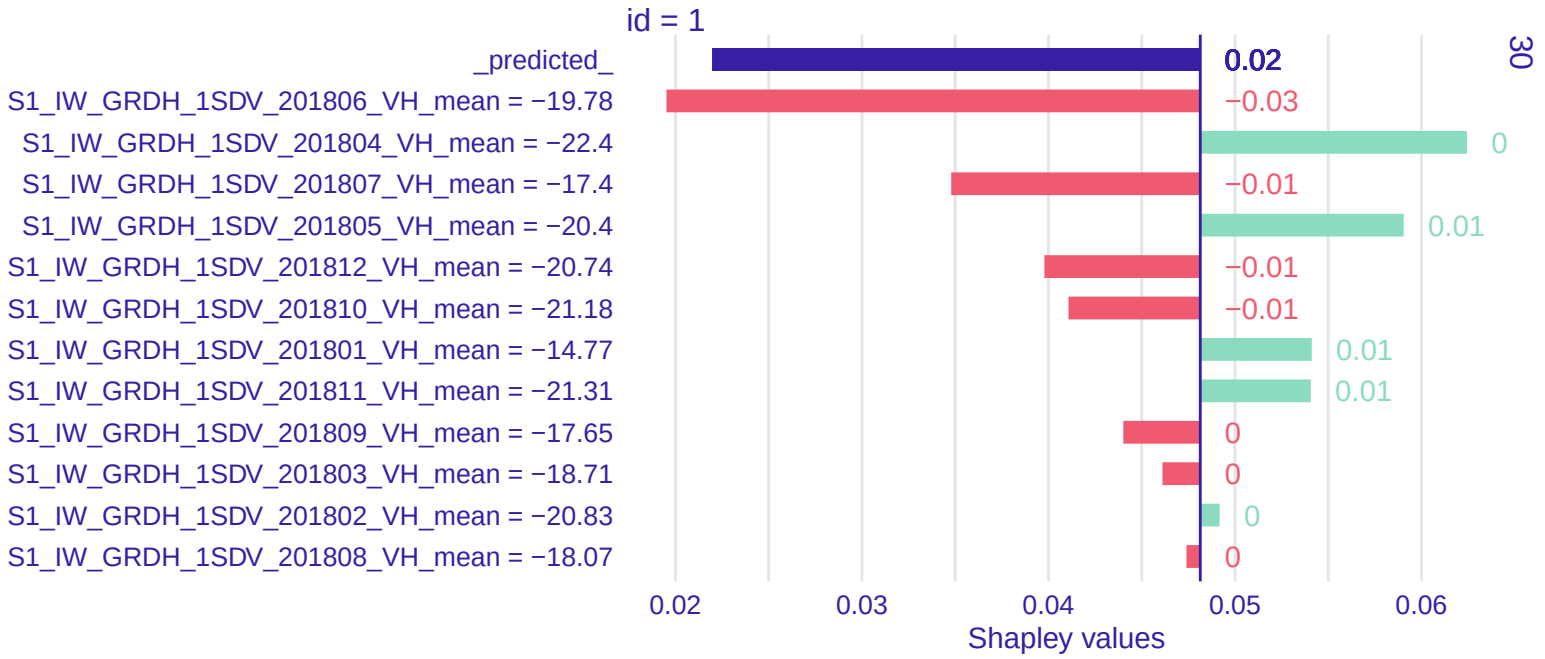
0.01
0.02
0.03
0.04
0.05
Shapley values

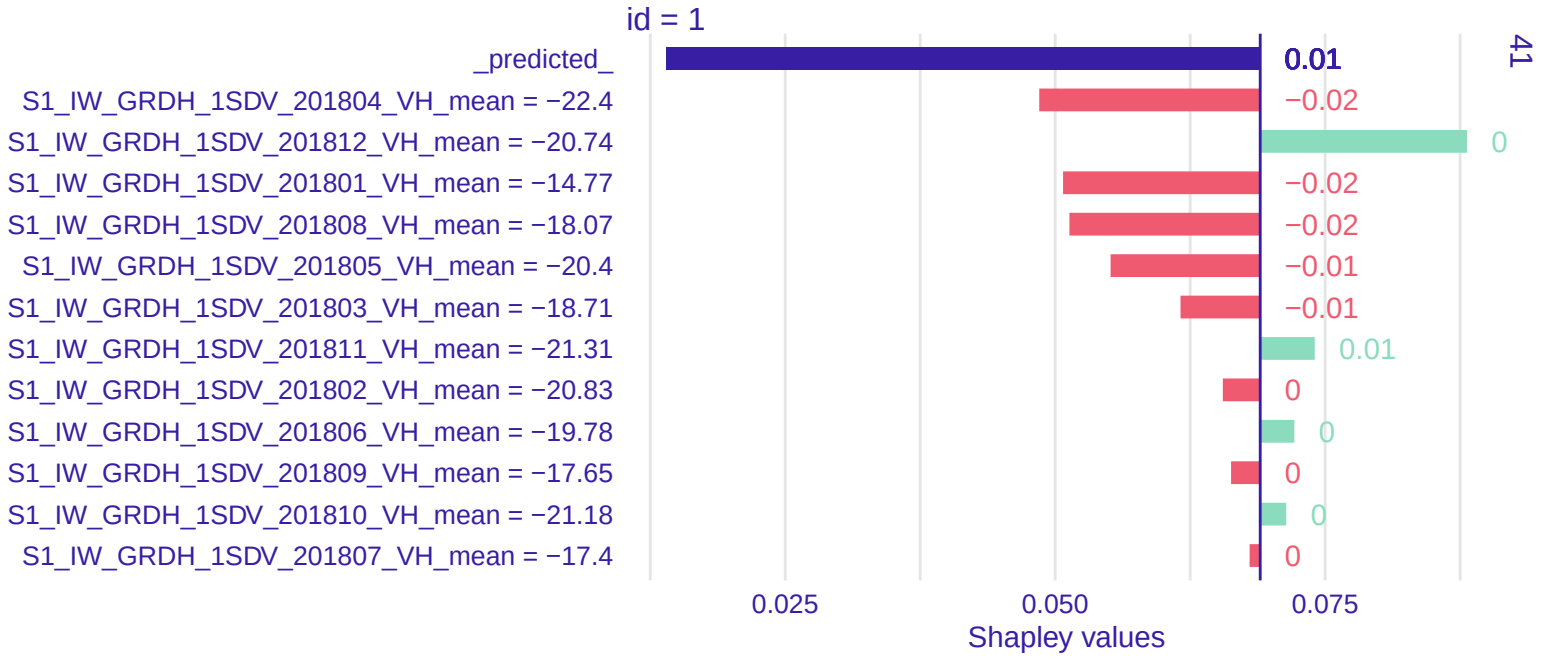

id = 1
predicted
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
0
0.00
0.02
0.04
0.06
Shapley values
22

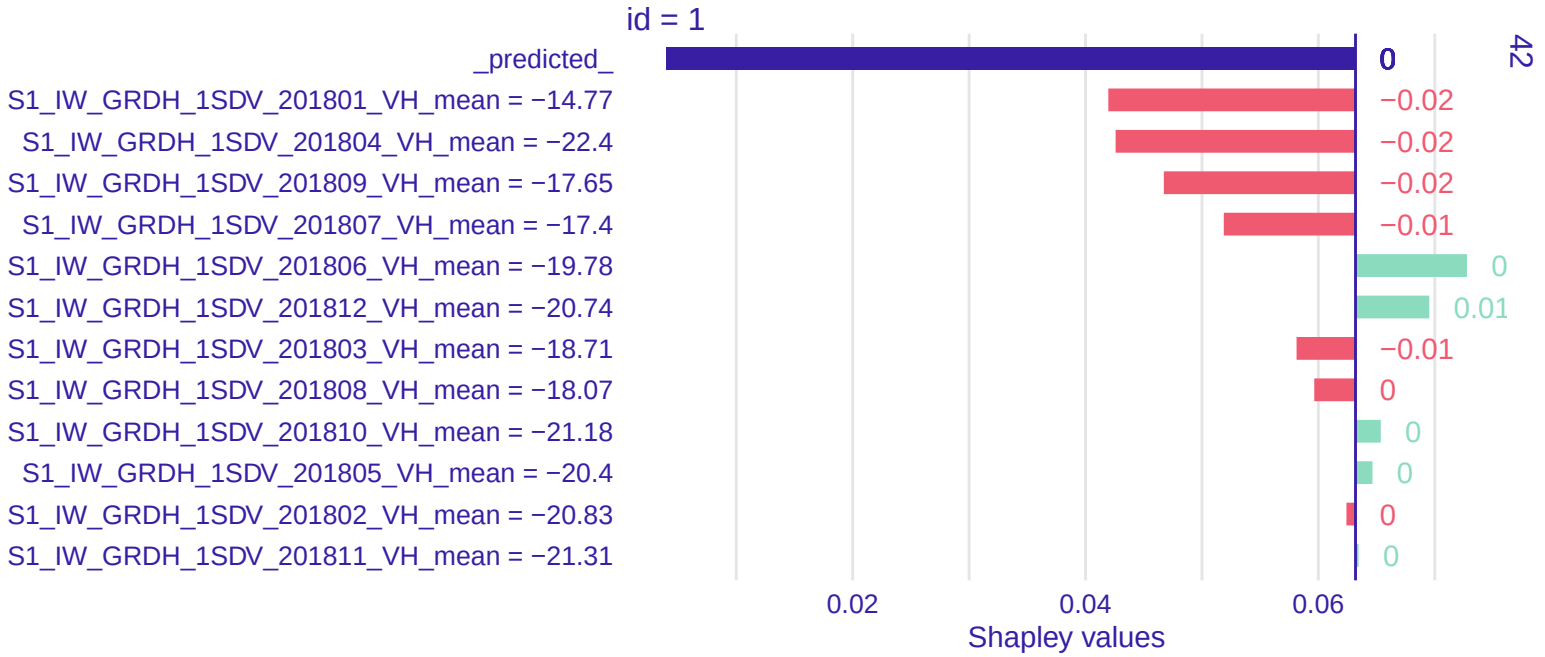

id = 1
predicted
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
0.01
−0.02
−0.01
−0.01
0
−0.01
0
0
0
0
0
0.01
0.02
0.03
0.04
0.05
Shapley values
23

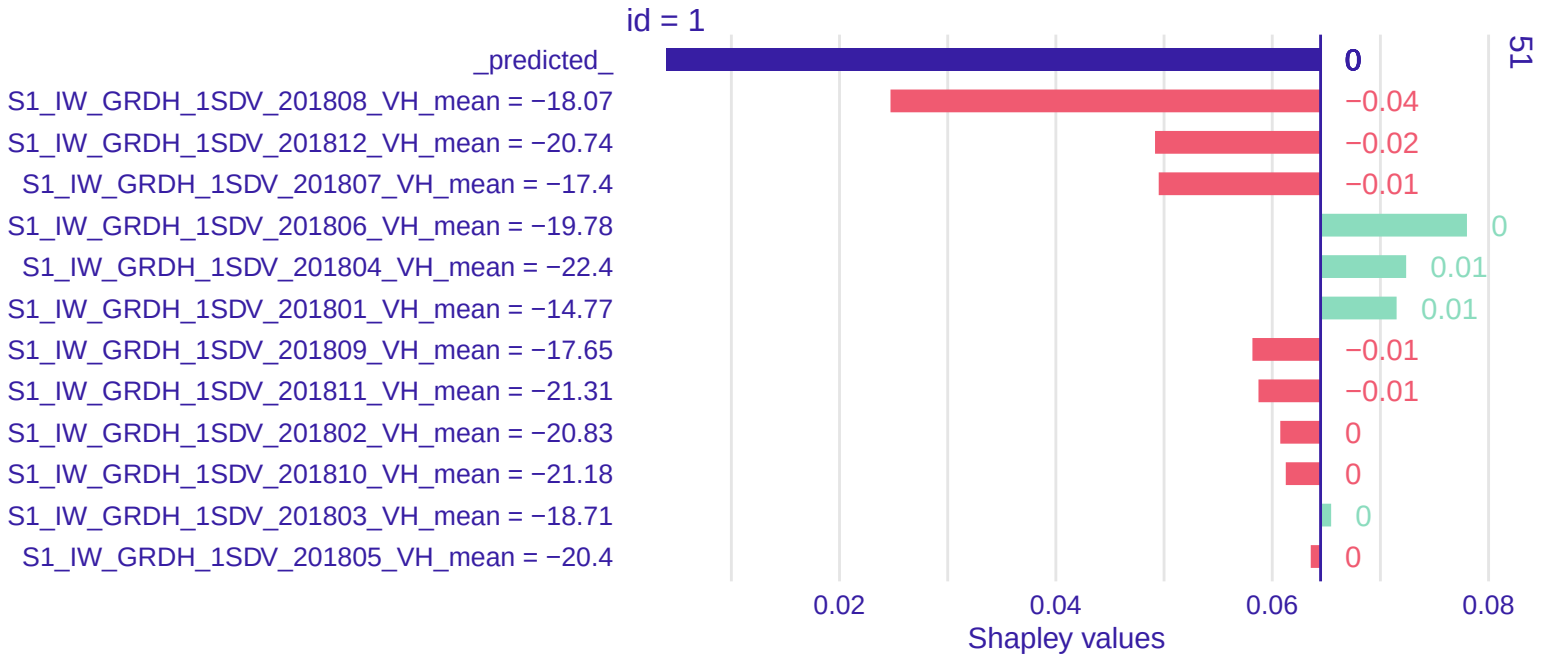

id = 1
predicted
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
0
0
0
0
0
0
0
0
0
0
0
0.01
0.02
0.03
0.04
0.05
Shapley values
24

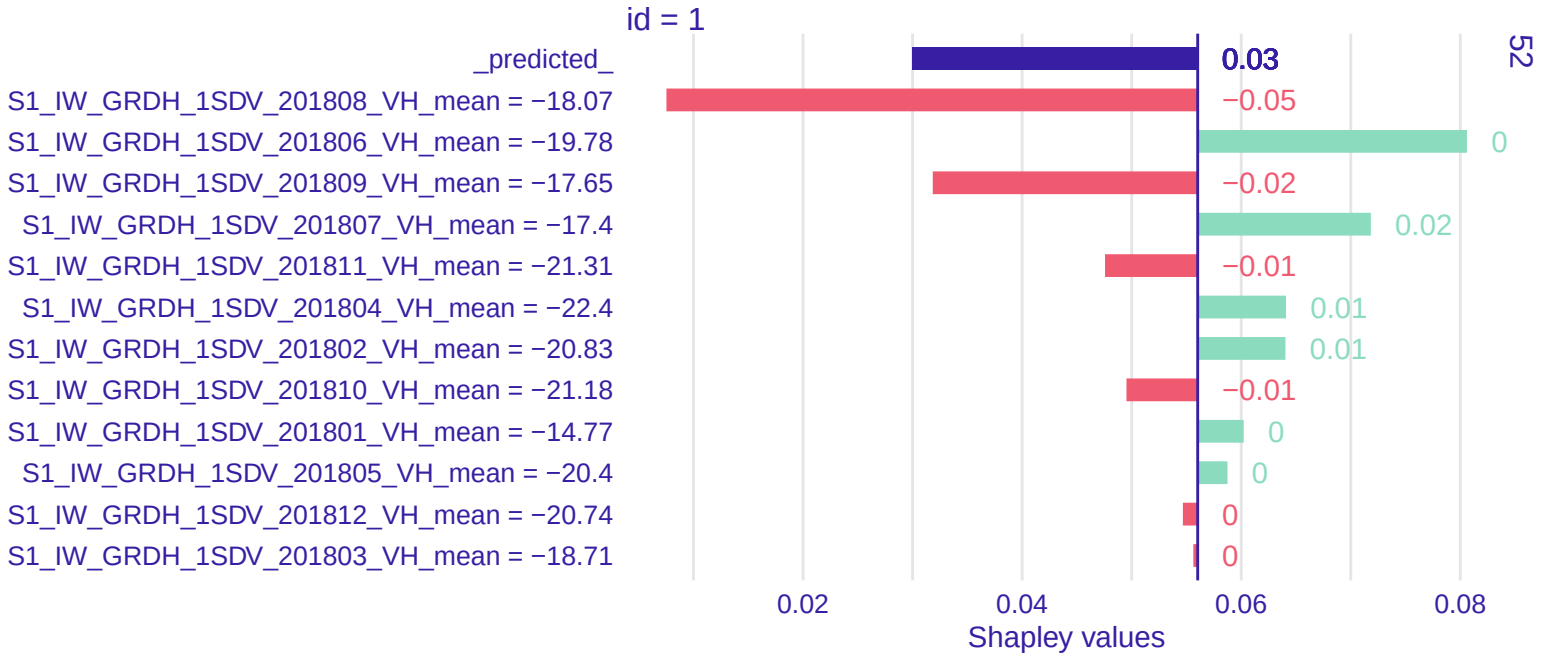

id = 1
predicted
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
0
0
0
0.02
0.04
0.06
Shapley values

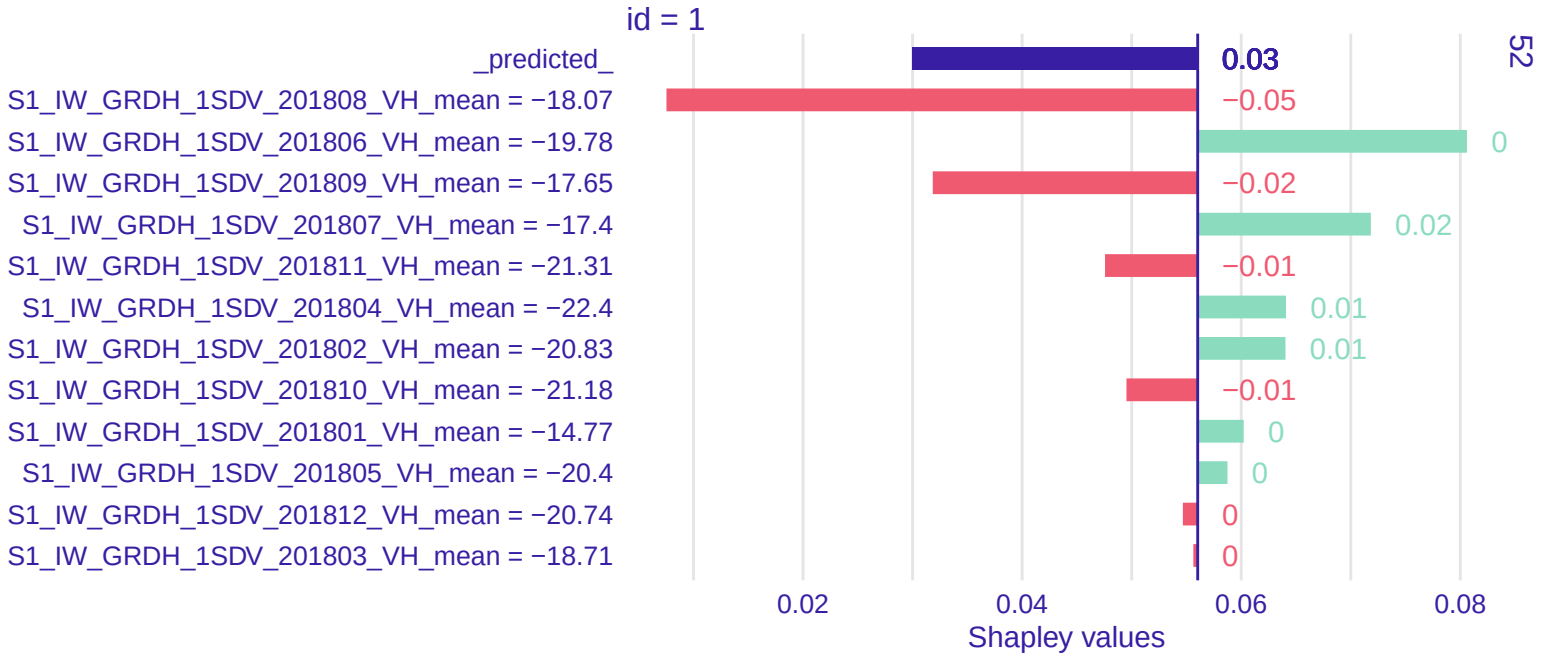

id = 1
predicted
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
0.02
−0.03
0
−0.01
0.01
−0.01
−0.01
0.01
0.01
0
0
0
0
0.02
0.03
0.04
0.05
0.06
Shapley values

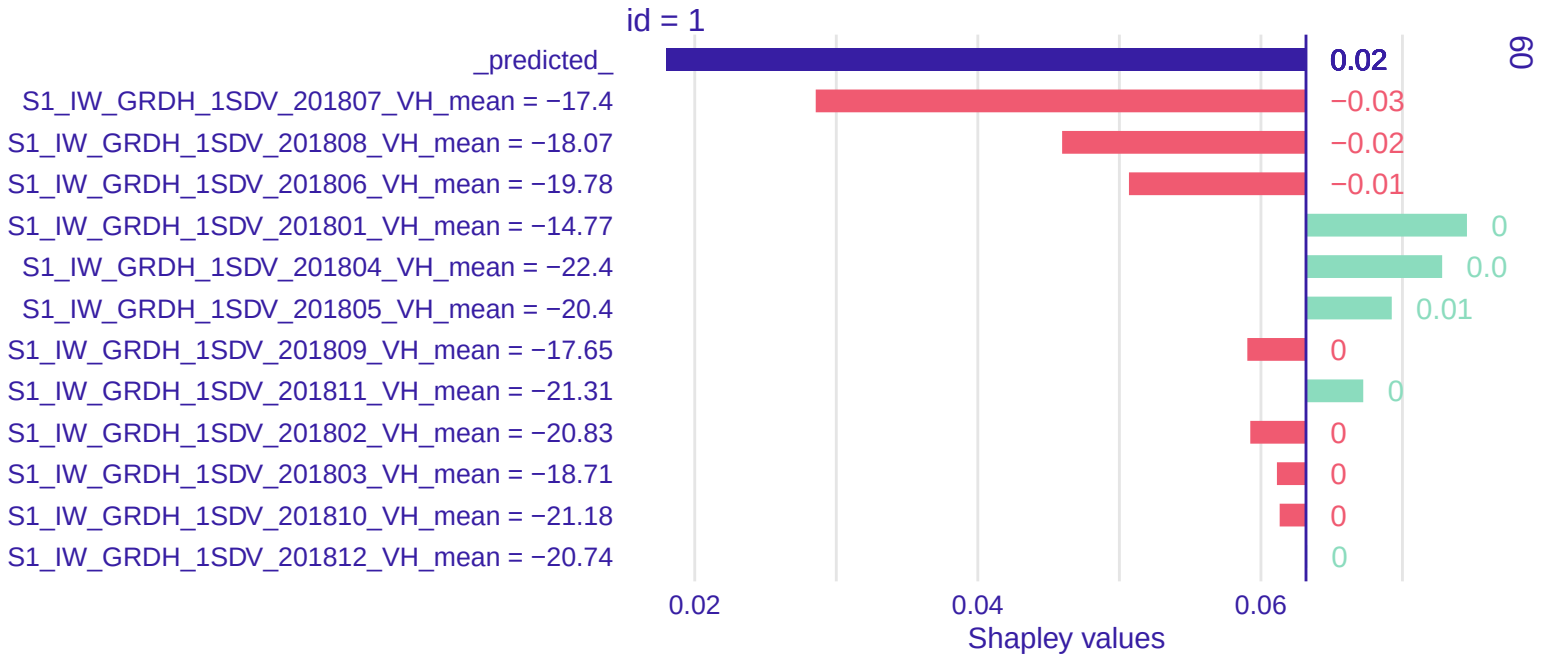

id = 1
predicted
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
0.01
−0.02
0
−0.02
−0.02
−0.01
−0.01
0.01
0
0
0
0
0.025
0.050
0.075
Shapley values

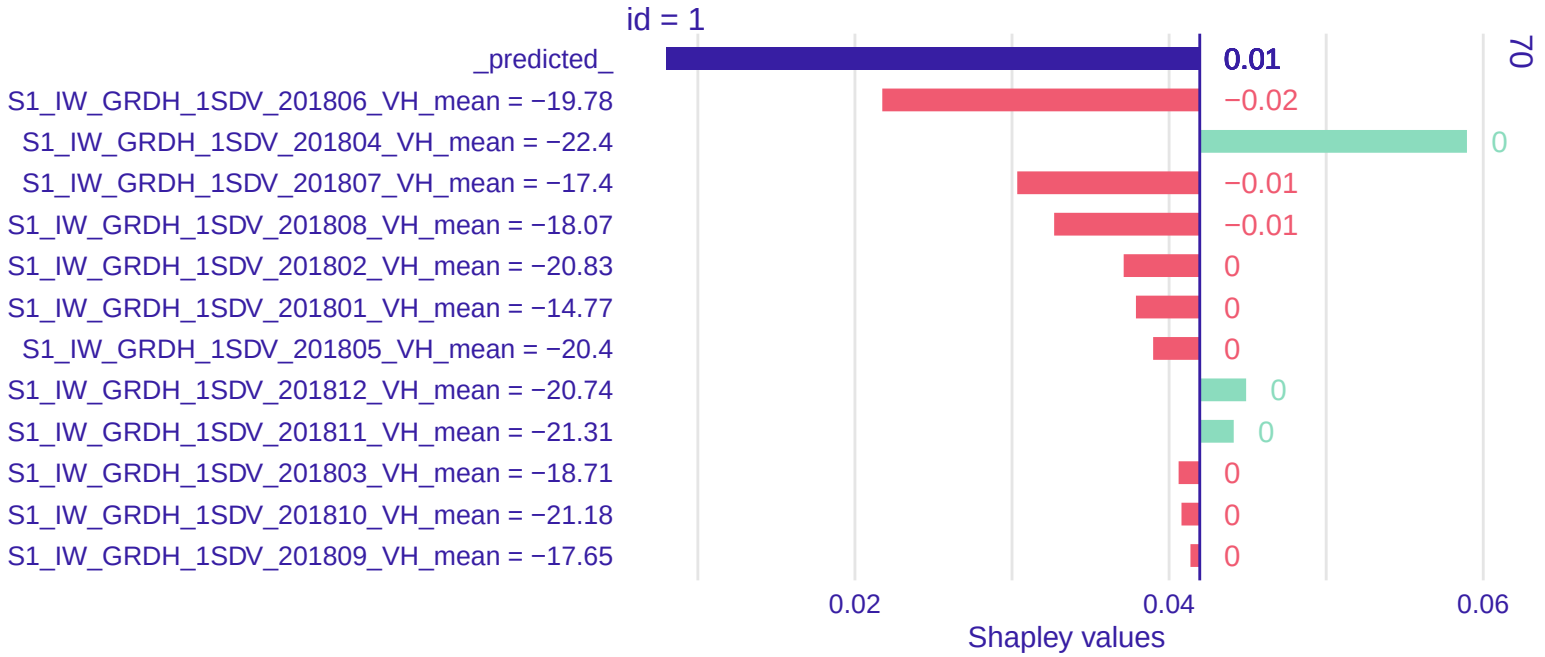

id = 1
42
predicted
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
0
−0.02
−0.02
−0.02
−0.01
0
0.01
−0.01
0
0
0
0
0
0.02
0.04
0.06
Shapley values

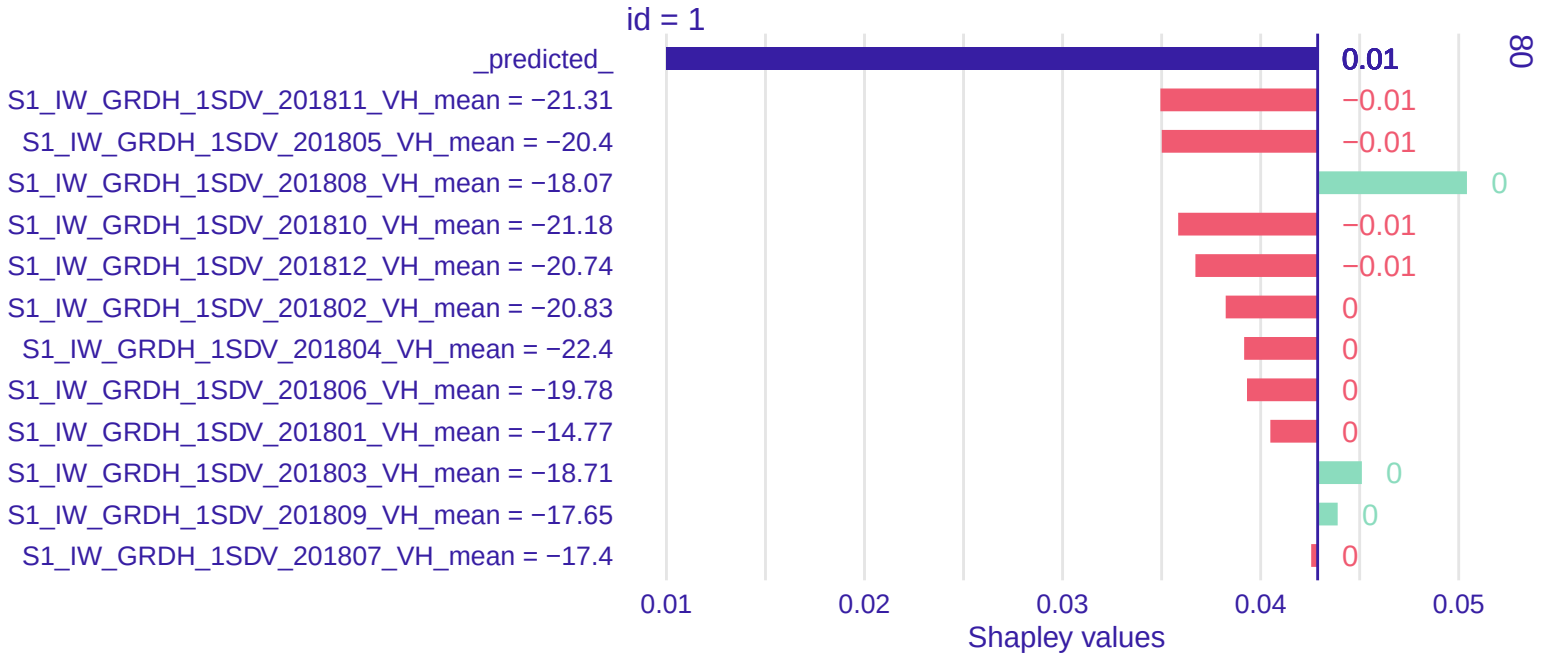

id = 1
51
predicted
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
0
−0.04
−0.02
−0.01
0
0.01
0.01
−0.01
−0.01
0
0
0
0
0.02
0.04
0.06
0.08
Shapley values

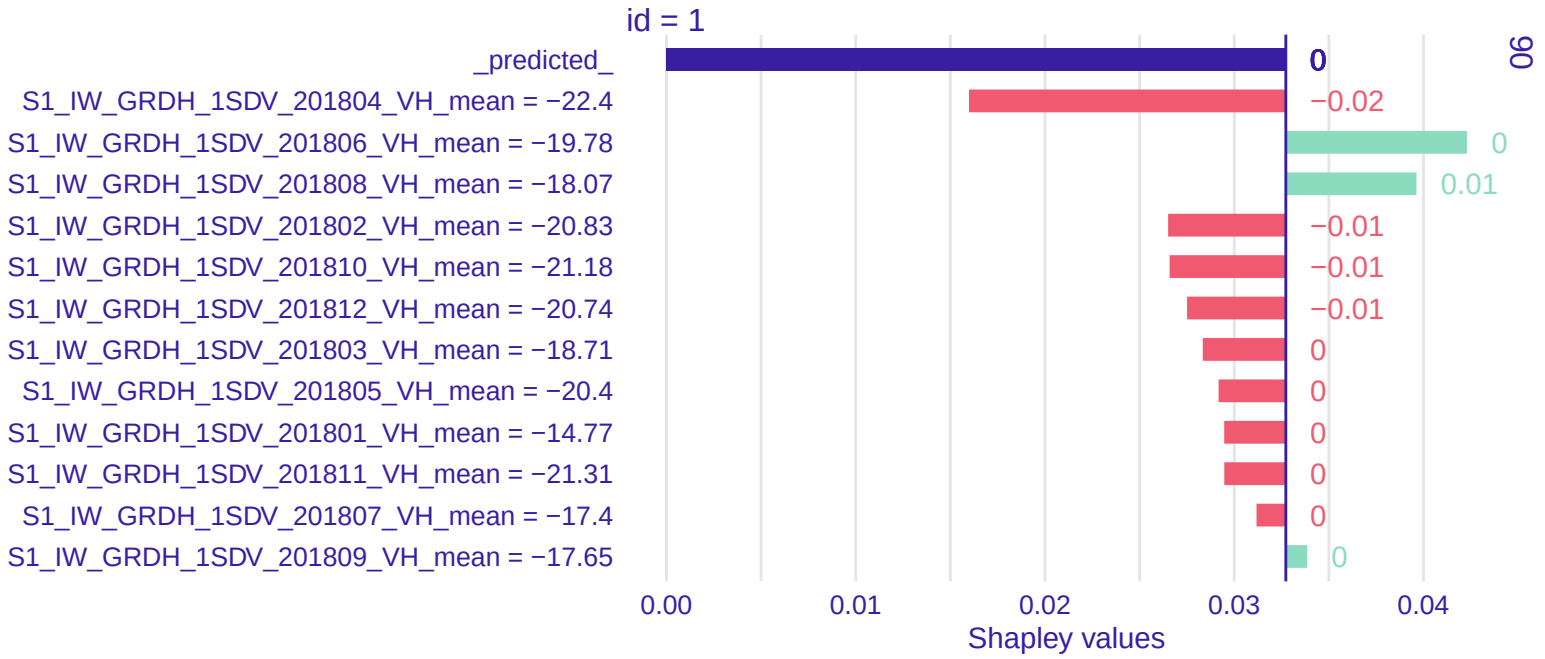

id = 1
52
predicted
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
0.03
−0.05
0
−0.02
0.02
−0.01
0.01
0.01
−0.01
0
0
0
0
0.02
0.04
0.06
0.08
Shapley values

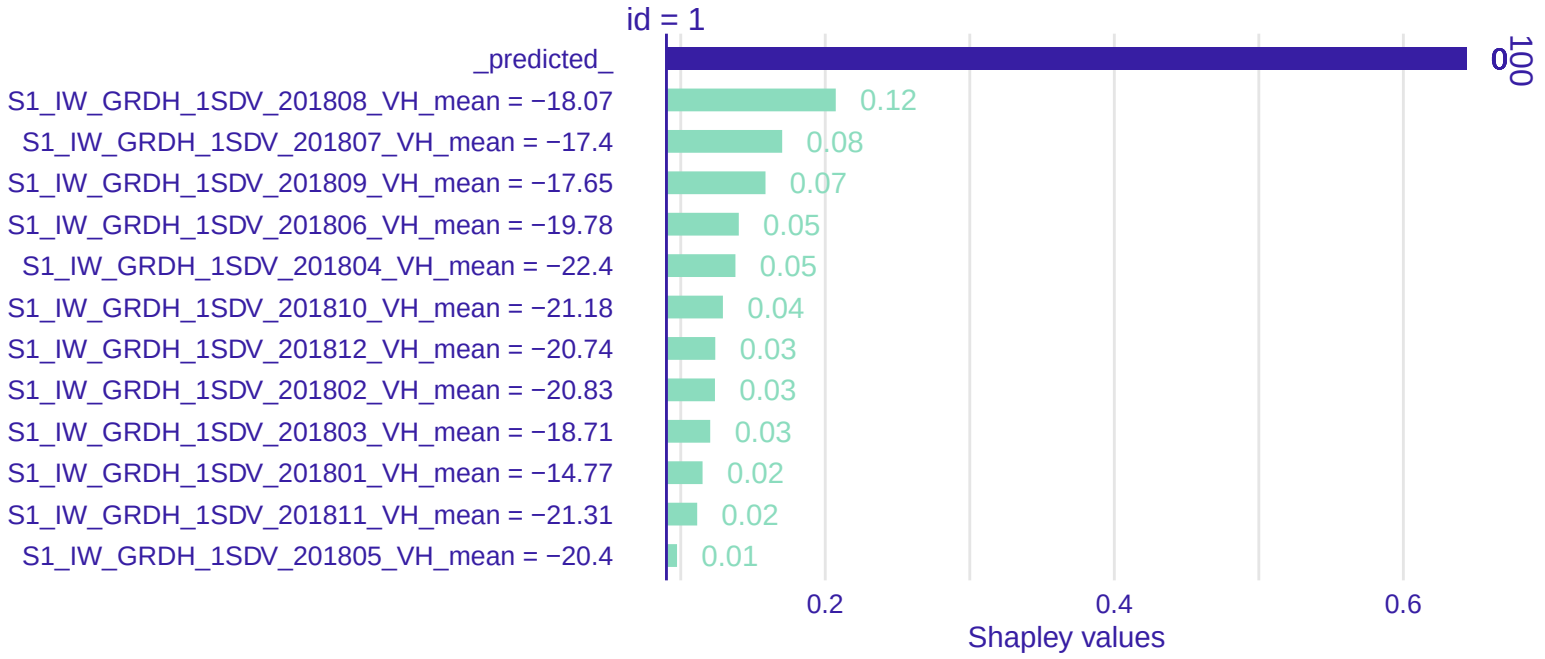

id = 1
52
predicted
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
0.03
−0.05
0
−0.02
0.02
−0.01
0.01
0.01
−0.01
0
0
0
0
0.02
0.04
0.06
0.08
Shapley values


id = 1
60
predicted
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
0.02
−0.03
−0.02
−0.01
0
0.0
0.01
0
0
0
0
0
0.02
0.04
0.06
Shapley values


id = 1
70
predicted
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
0.01
−0.02
0
−0.01
−0.01
0
0
0
0
0
0
0
0.02
0.04
0.06
Shapley values


id = 1
predicted
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
0.01
−0.01
−0.01
0
−0.01
−0.01
0
0
0
0
0
0
0
0.01
0.02
0.03
0.04
0.05
Shapley values
80


id = 1
predicted
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
0
−0.02
0
0.01
−0.01
−0.01
−0.01
0
0
0
0
0
0
0.00
0.01
0.02
0.03
0.04
Shapley values
90


id = 1
predicted
S1_IW_GRDH_1SDV_201808_VH_mean = −18.07
S1_IW_GRDH_1SDV_201807_VH_mean = −17.4
S1_IW_GRDH_1SDV_201809_VH_mean = −17.65
S1_IW_GRDH_1SDV_201806_VH_mean = −19.78
S1_IW_GRDH_1SDV_201804_VH_mean = −22.4
S1_IW_GRDH_1SDV_201810_VH_mean = −21.18
S1_IW_GRDH_1SDV_201812_VH_mean = −20.74
S1_IW_GRDH_1SDV_201802_VH_mean = −20.83
S1_IW_GRDH_1SDV_201803_VH_mean = −18.71
S1_IW_GRDH_1SDV_201801_VH_mean = −14.77
S1_IW_GRDH_1SDV_201811_VH_mean = −21.31
S1_IW_GRDH_1SDV_201805_VH_mean = −20.4
0
0.12
0.08
0.07
0.05
0.05
0.04
0.03
0.03
0.03
0.02
0.02
0.01
0.2
0.4
0.6
Shapley values
100