Time-SHAP explanation

Predicted survival curve

Output explanation

$\hat{p}_i = 0.508$

2.24 = kappa	+0.149
62 = age	−0.105
9 = flc_group	+0.097
1.74 = lambda	+0.038
1.5 = creatinine	+0.018
1 = sex_isMale	+0.017
1996 = sample_yr	−0.002
0 = mgus	+0

Baseline = 0.296

Output explanation, interval [0-5]

$\hat{p}_i = 0.144$

2.24 = kappa	+0.053
62 = age	−0.043
9 = flc_group	+0.036
1 = sex_isMale	−0.007
1996 = sample_yr	−0.006
1.74 = lambda	+0.006
1.5 = creatinine	−0.003
0 = mgus	+0

Baseline = 0.108

Output explanation, interval [5-10]

$\hat{p}_i = 0.29$

62 = age	−0.093
9 = flc_group	+0.09
2.24 = kappa	+0.065
1.74 = lambda	+0.039
1 = sex_isMale	+0.018
1.5 = creatinine	+0.008
1996 = sample_yr	−0.002
0 = mgus	+0

Baseline = 0.165

Output explanation, interval [10-14]

$\hat{p}_i = 0.257$

2.24 = kappa	+0.096
62 = age	−0.038
9 = flc_group	+0.02
1 = sex_isMale	+0.015
1.74 = lambda	+0.015
1.5 = creatinine	+0.015
1996 = sample_yr	+0.009
0 = mgus	+0

Baseline = 0.12