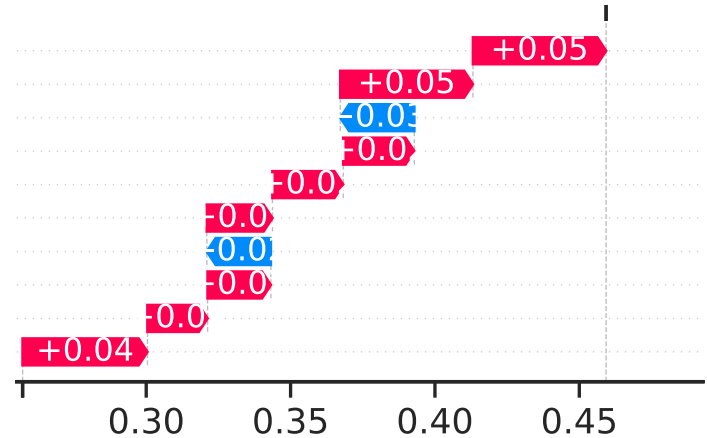


SAM000265, MECFS

$f(x) = 0.459$

1.768 = *Alistipes_finegoldii*
 4.023 = *Faecalibacterium_prausnitzii*
 -0.85 = *Dysosmobacter_welbionis*
 3.36 = *Lacrimispora_amygdalina*
 1.825 = *Bacteroides_thetaiotaomicron*
 -0.532 = *Roseburia_intestinalis*
 2.827 = *Roseburia_faecis*
 1.042 = *Bacteroides_stercoris*
 -0.83 = *Bilophila_wadsworthia*
 109 other features

$E[f(X)] = 0.257$



SAM000439, Control

$f(x) = 0.072$

3.813 = *Parasutterella_excrementihominis*
 4.475 = *Bacteroides_ovatus*
 2.133 = *Blautia_obeum*
 3.204 = *Phocaeicola_vulgatus*
 -1.237 = *Faecalibacterium_prausnitzii*
 2.687 = *Bacteroides_thetaiotaomicron*
 2.193 = *Roseburia_hominis*
 -0.711 = *Blautia_faecis*
 -0.579 = *Barnesiella_intestinihominis*
 109 other features

$E[f(X)] = 0.257$

