1: **outlier test** (D: data, z : new obs.)
2: $G :=$ `efs(D)`
3: $D_z :=$ D with z included
4: $M :=$ `outlier_model(D_z, G)`
5: $p :=$ `p_val(M, deviance(M, z))`
6: **return** p
7: **end outlier test**