

Topological data analysis distinguishes parameter regimes in the Anderson-Chaplain model of angiogenesis

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Feature	In Sample Accuracy	Out of Sample Accuracy
$\text{PIR}_1(K^{flood})$	71.9%	65.8%
$\beta_1(K^{flood})$	72.6%	63.4%
$\text{PIO}_1(K^{flood})$	71.1%	60.6%
$\beta_0(K^{flood})$	66.2%	52.6%
$\text{PIO}_0(K^{flood})$	60.0%	46.0%
$\text{PIR}_0(K^{flood})$	62.1%	44.9%

S3 Table. Individual plane sweeping clustering. Out of Sample Accuracy scores for individual feature vectors from the flooding filtration using k -means classification with $k = 5$.