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

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| Parameter | baseline value |
|:---------:|:--------------:|
| $D$ | 0.00035 |
| $\chi$ | 0.38 |
| $\rho$ | 0.34 |
| $\beta$ | 0.05 |
| $\gamma$ | 0.1 |
| $\epsilon_1$ | 0.45 |
| $\epsilon_2$ | 0.45 |
| $k$ | 0.75 |

**S2 Table. Anderson-Chaplain model nondimensionalized parameters.**
Baseline nondimensionalized mechanistic parameters for the Chaplain-Anderson Model
from [1].

# References

1. Anderson ARA, Chaplain MAJ. Continuous and Discrete Mathematical Models of
   Tumor-induced Angiogenesis. Bulletin of Mathematical Biology.
   1998;60(5):857–899. doi:10.1006/bulm.1998.0042.