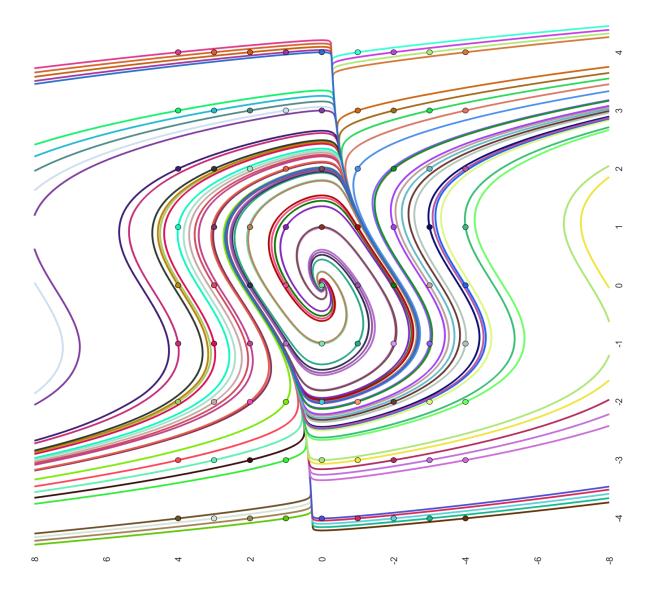
## Vicious



As said before, see <u>Reciprocal Attraction</u>, differential equations describe change, and systems may evolve into one or more particular states.

For the Van der Pol equation, no matter where you start, you'll end up going 'round in a vicious circle (in technical terms a limit cycle).

In the other direction (time-reversal), one either disappears into the origin, or one shoots of to horizontal plus or minus infinity.

A question arises; are there points for which, in the reverse time-direction, you would horizontally approach? And, if so, what can we say about such points, would they be (asymptotically) on a reciprocal function, cf. <u>Reciprocal</u>?