Results so far

- Constructing single firebreak
- Spiralling strategies
- Lower bound $v \leq 1.618$, Upper bound $v > 2.614 \ldots$
- General strategies, build the path where you want
- Distribute the speed $v$ to different agents
- Lower and upper bound
- Speed $v \in (1, 2]$ still unknown!!!

**Theorem 68:** For any speed $v > 2$ there is a successful general strategy that encloses any spreading fire circle. For speed $v \leq 1$ there is no such general strategy.
For any speed $v > 2$, two spirals with speed $v/2 = \frac{1}{\cos \alpha}$.
For speed $v = 1$ consider a successful strategy!
• Neglect inner obstacles
• Fire reaches \( s \) earlier than the construction was finished!