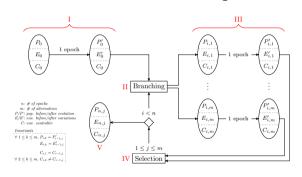
## Beneficial Catastrophes: the EDEnS Algorithm

Kevin Godin-Dubois, Sylvain Cussat-Blanc, Yves Duthen Paper ID: SS-0150



- Population-centered selection
- Environment-based control over evolutionary trends

## Implementation:

- Virtual plant ecosystem
- Promotion of abiotic robustness

## Outcome:

- Increased invasive capabilities of foreign environments
- Strong relationship between in-evolution stress and post-evolution robustness
- Surprisingly harsh environmental dynamics