

Additional images for the Multi-Agent Agri project

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Test scenarios

Task	Large	Size	Small	Size	Agents	Other
Aerial CPP	bgrid20	126	cgrid10	54	Aerial	-
Ground-based CPP	bgrid40	262	dgrid20	116	Ground	Rows
Aerial precision	z200	200	e50	50	Aerial	-
Aerial precision (cluster)	hc1200	200	ac150	50	Aerial	Clustered
Ground-based precision	i200	200	150	50	Ground	Rows

Table 1: Overview of the different tasks and problem sizes.

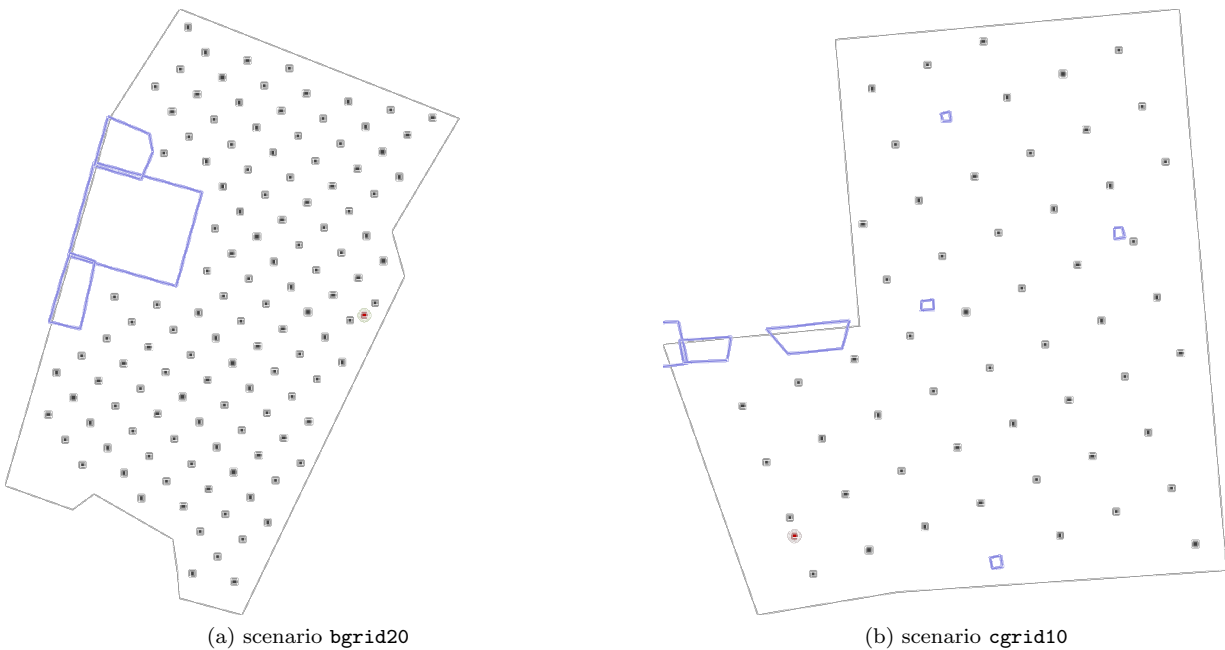
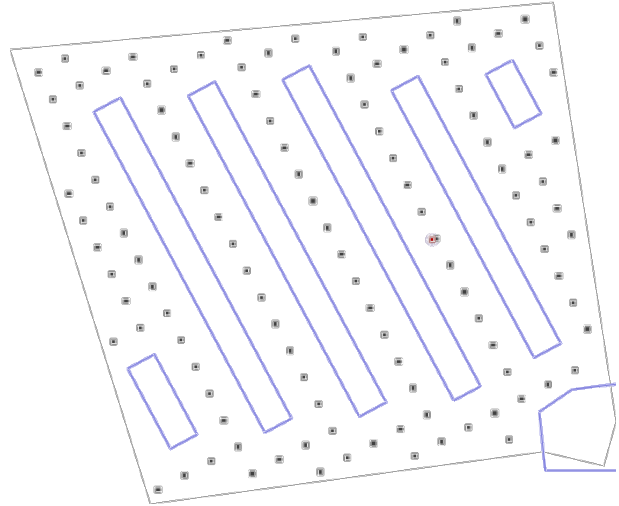


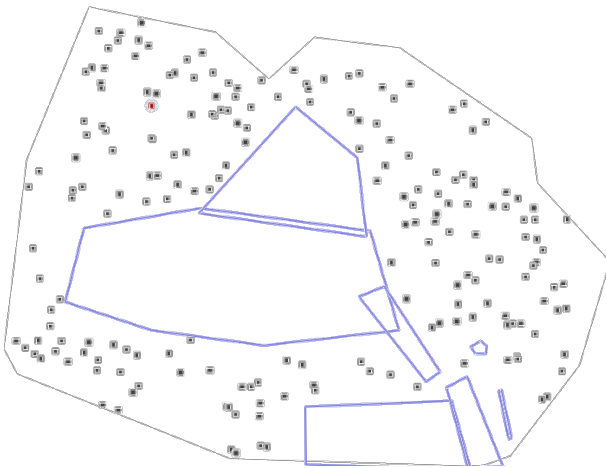
Figure 1: Aerial coverage path planning tasks.



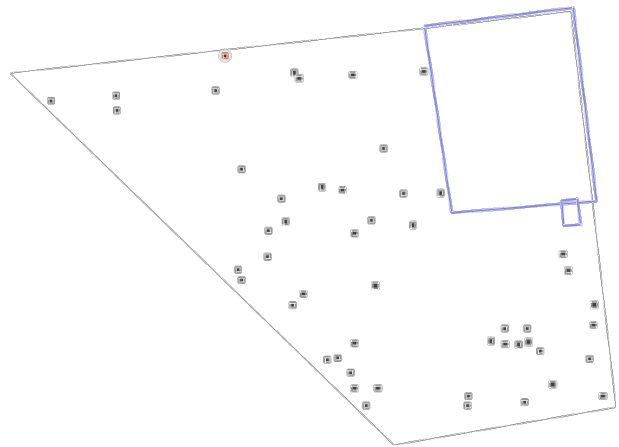
(a) scenario **bgrid40**

(b) scenario **dgrid20**

Figure 2: Ground-based coverage path planning tasks with rows of crops.

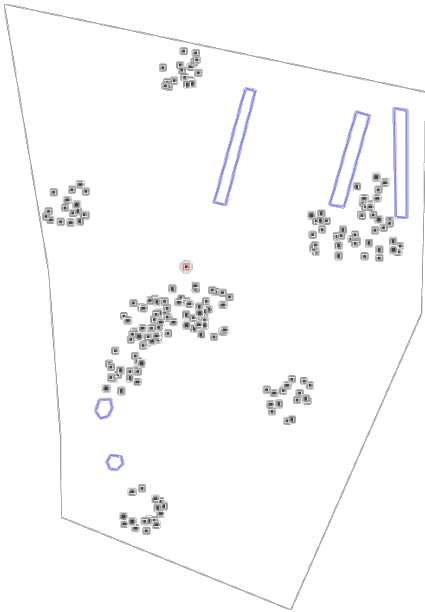


(a) scenario **z200**

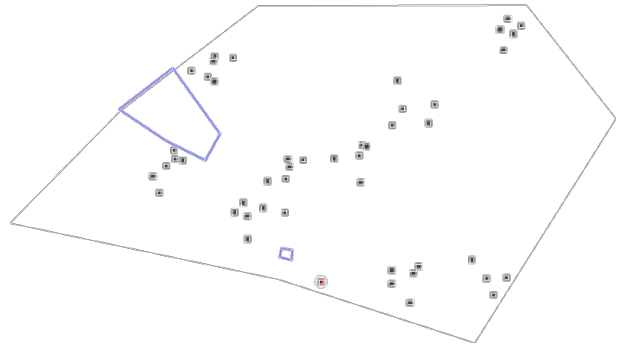


(b) scenario **e50**

Figure 3: Aerial precision tasks.

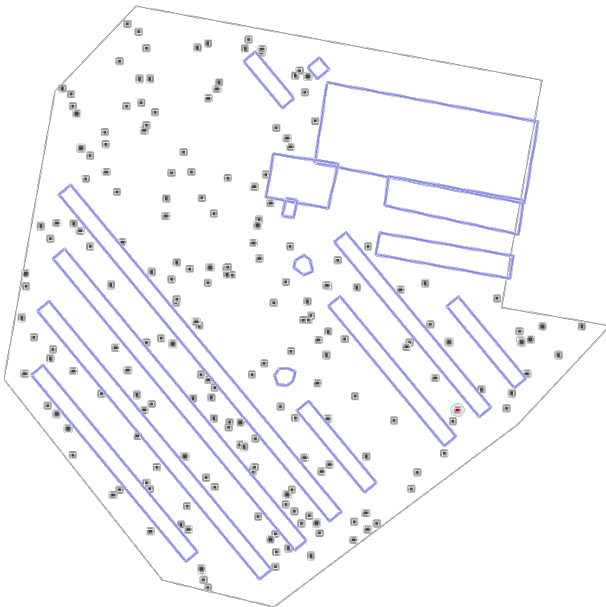


(a) scenario hc1200

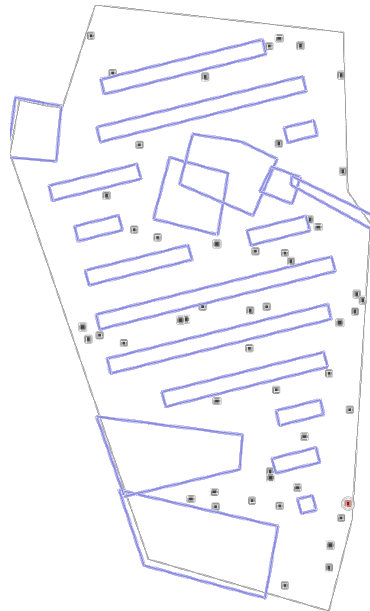


(b) scenario ac150

Figure 4: Aerial clustered precision tasks.



(a) scenario i200



(b) scenario 150

Figure 5: Ground-based precision tasks with rows of crops.

