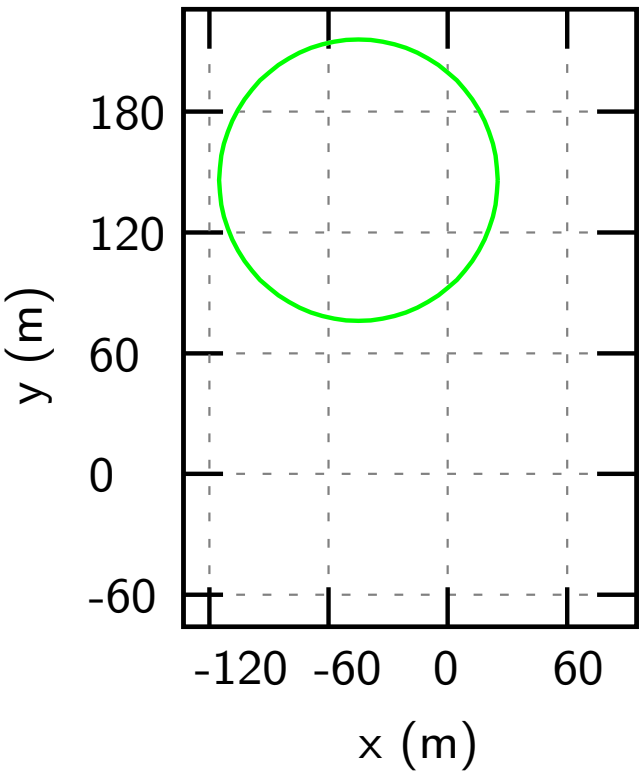


$$\tilde{k} = 0, k = 0, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_0 := \{\varphi_0((x,y), c_{0,1}), \psi_1(s_{0,1}), \psi_2(s_{0,2})\}$$

$$\varphi_0((x,y), c_{0,1}) := (x+45)^2 + (y-146)^2 - 4900 + c_{0,1}$$

$$\mathbb{C}_0 := [-3 \cdot 10^3, 0]$$

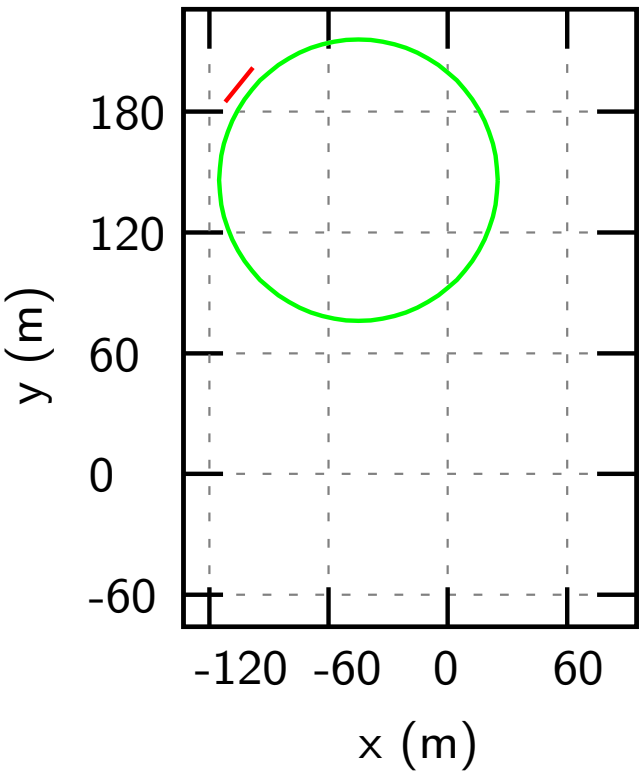
$$\mathbb{S}_{0,1} := [2,10],\ \mathbb{S}_{0,2} := [2,10]$$

$$\mathbf{u}_0^a := (0, \{10,10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_0^a\}$$



$$\tilde{k} = 1, k = 0, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_0 := \{\varphi_0((x,y), c_{0,1}), \psi_1(s_{0,1}), \psi_2(s_{0,2})\}$$

$$\varphi_0((x,y), c_{0,1}) := (x+45)^2 + (y-146)^2 - 4900 + c_{0,1}$$

$$\mathbb{C}_0 := [-3 \cdot 10^3, 0]$$

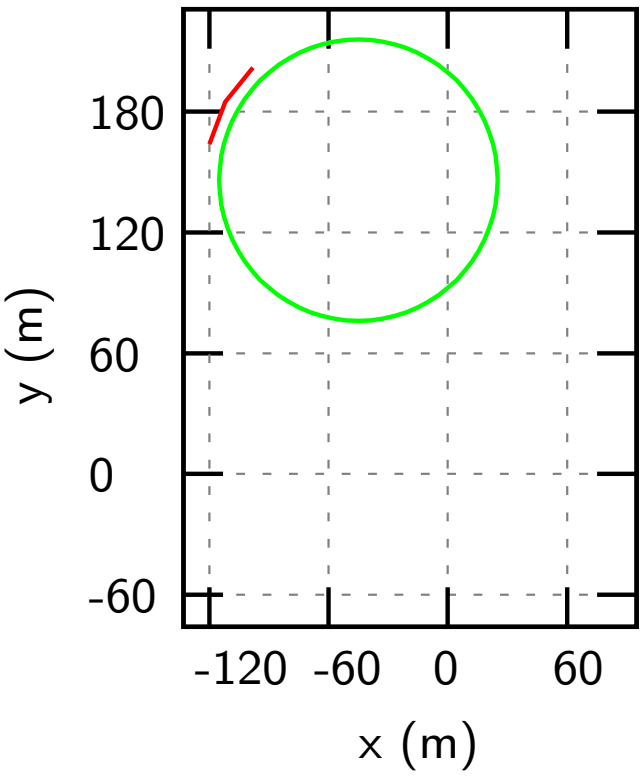
$$\mathbb{S}_{0,1} := [2, 10],\ \mathbb{S}_{0,2} := [2, 10]$$

$$\mathbf{u}_0^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_0^a\}$$



$$\tilde{k} = 2, k = 0, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_0 := \{\varphi_0((x,y), c_{0,1}), \psi_1(s_{0,1}), \psi_2(s_{0,2})\}$$

$$\varphi_0((x,y), c_{0,1}) := (x+45)^2 + (y-146)^2 - 4900 + c_{0,1}$$

$$\mathbb{C}_0 := [-3 \cdot 10^3, 0]$$

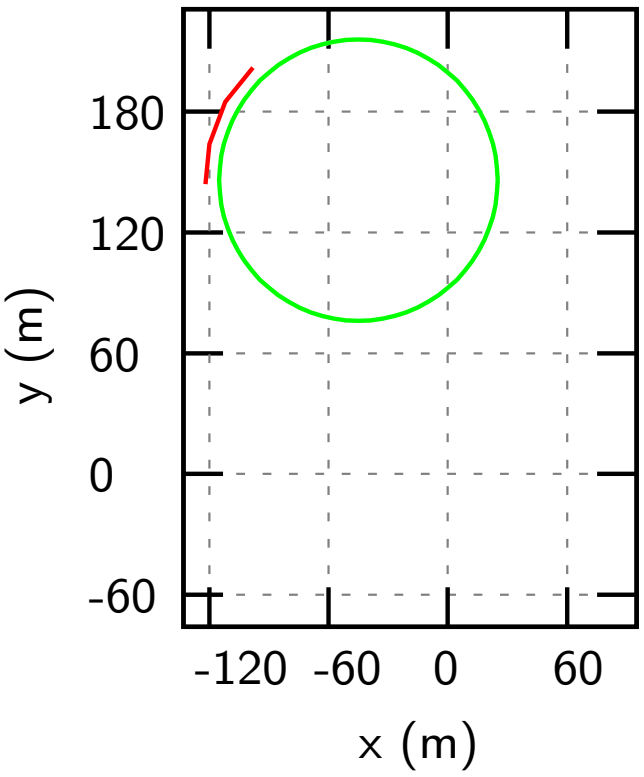
$$\mathbb{S}_{0,1} := [2, 10],\ \mathbb{S}_{0,2} := [2, 10]$$

$$\mathbf{u}_0^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_0^a\}$$



$$\tilde{k} = 3, k = 0, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_0 := \{\varphi_0((x,y), c_{0,1}), \psi_1(s_{0,1}), \psi_2(s_{0,2})\}$$

$$\varphi_0((x,y), c_{0,1}) := (x+45)^2 + (y-146)^2 - 4900 + c_{0,1}$$

$$\mathbb{C}_0 := [-3 \cdot 10^3, 0]$$

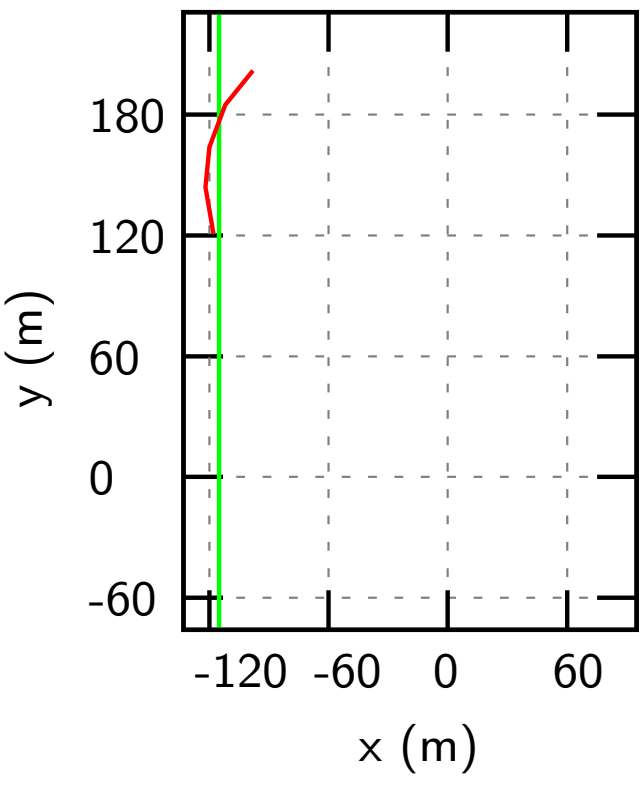
$$\mathbb{S}_{0,1} := [2,10],\ \mathbb{S}_{0,2} := [2,10]$$

$$\mathbf{u}_0^a := (0, \{10,10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_0^a\}$$



$$\tilde{k} = 5, k = 1, (\mathrm{x,y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

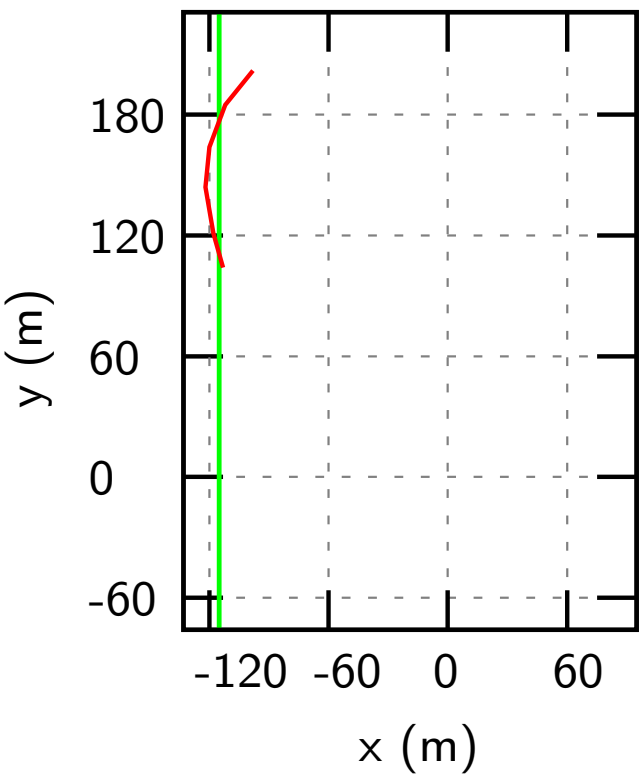
$$\mathbb{S}_{1,1} := [2,10],\ \mathbb{S}_{1,2} := [2,10]$$

$$\mathbf{u}_1^a := (0, \{10,10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115,146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$



$$\tilde{k} = 6, k = 1, (\mathrm{x,y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

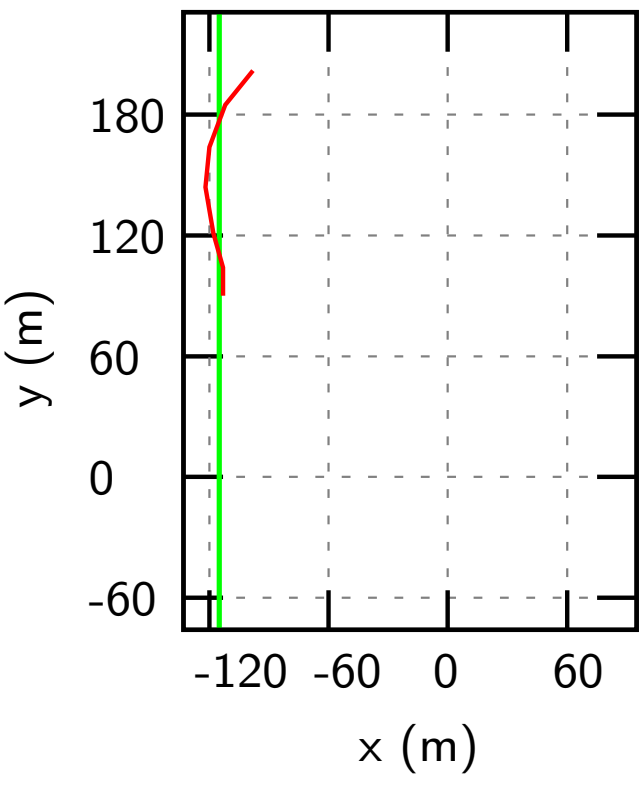
$$\mathbb{S}_{1,1} := [2, 10],\ \mathbb{S}_{1,2} := [2, 10]$$

$$\mathbf{u}_1^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115, 146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$



$$\tilde{k} = 7, k = 1, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

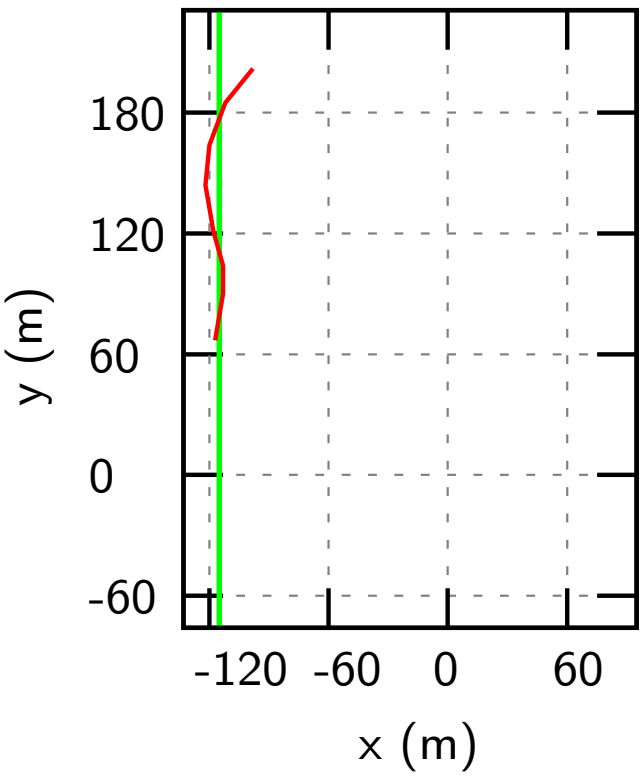
$$\mathbb{S}_{1,1} := [2, 10],\ \mathbb{S}_{1,2} := [2, 10]$$

$$\mathbf{u}_1^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115, 146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$



$$\tilde{k} = 8, k = 1, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

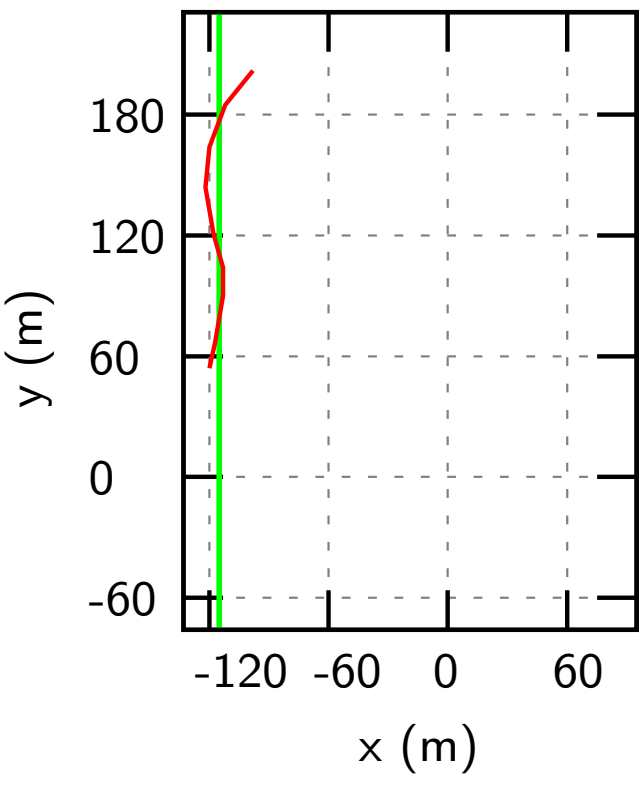
$$\mathbb{S}_{1,1} := [2, 10],\ \mathbb{S}_{1,2} := [2, 10]$$

$$\mathbf{u}_1^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115, 146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$



$$\tilde{k} = 9, k = 1, (\mathrm{x},\mathrm{y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

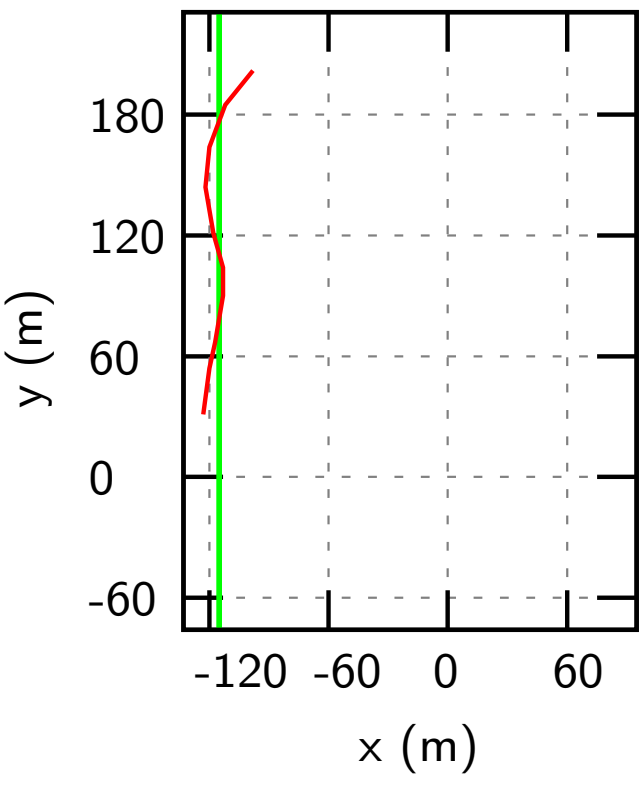
$$\mathbb{S}_{1,1} := [2, 10],\ \mathbb{S}_{1,2} := [2, 10]$$

$$\mathbf{u}_1^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115, 146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$



$$\tilde{k} = 10, k = 1, (\mathrm{x,y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

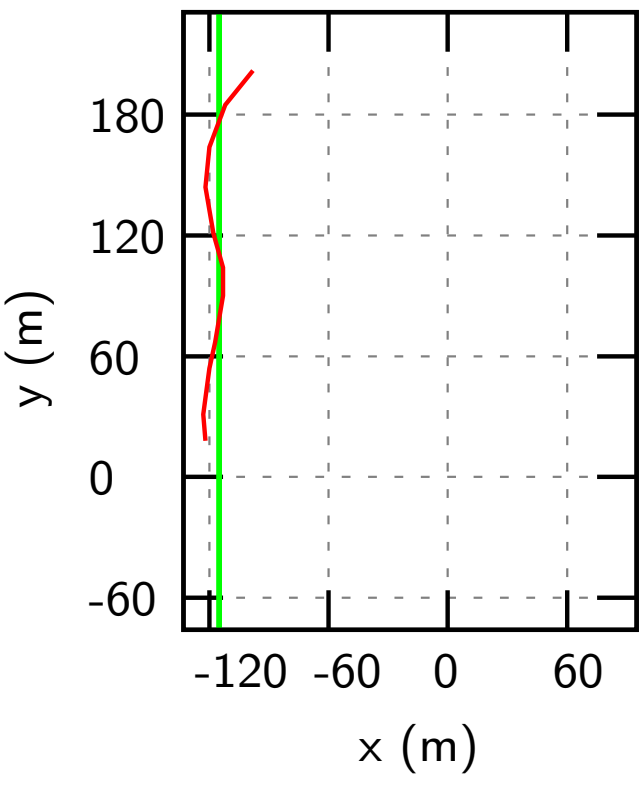
$$\mathbb{S}_{1,1} := [2, 10],\ \mathbb{S}_{1,2} := [2, 10]$$

$$\mathbf{u}_1^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115, 146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$



$$\tilde{k} = 11, k = 1, (\mathrm{x,y}) = \mathrm{p}_{\tilde{k}}$$

$$\mathcal{M}_1 := \{\varphi_1((x,y), c_{1,1}), \psi_1(s_{1,1}), \psi_2(s_{1,2})\}$$

$$\varphi_1((x,y), c_{1,1}) := x + 115 + c_{1,1}$$

$$\mathbb{C}_1 := [-3 \cdot 10^3, 0]$$

$$\mathbb{S}_{1,1} := [2, 10],\ \mathbb{S}_{1,2} := [2, 10]$$

$$\mathbf{u}_1^a := (0, \{10, 10\})$$

$$\lambda(x,y) = \begin{cases} \mathcal{M}_0 & \text{if } (x,y) \leq (-115, 146) \\ \mathcal{M}_1 & \text{if } (-115, 146) < (x,y) \leq (-115, 11) \\ \dots \end{cases}$$

$$\mathcal{M} = (\lambda((x,y)), \mathcal{M}_0, \mathcal{M}_1, \dots)$$

$$\mathbf{u}^a = \{\mathbf{u}_1^a, \mathbf{u}_0^a\}$$