

How to write in orgm-ode and export to pdf

simple template

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Section title

This is a placeholder for writing contents

Image

This is an how we can refer to an image, see figure 1.



Figure 1: Leopard icon

There are other ways of showing sub-images and display sub-captions like using in latex, see figure 2

Table

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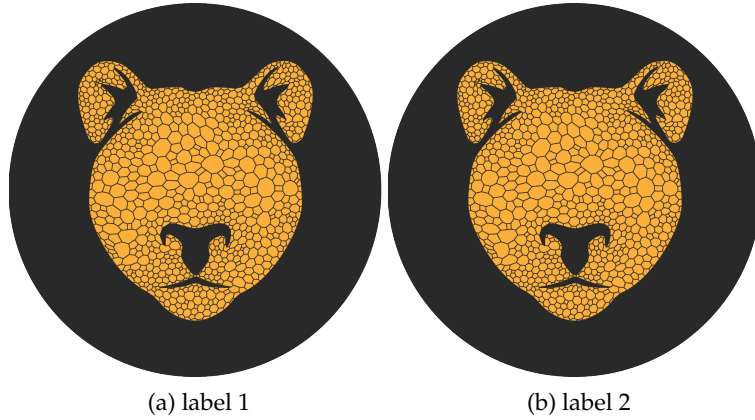


Figure 2: figures with captions

Section title

Mathematics in latex

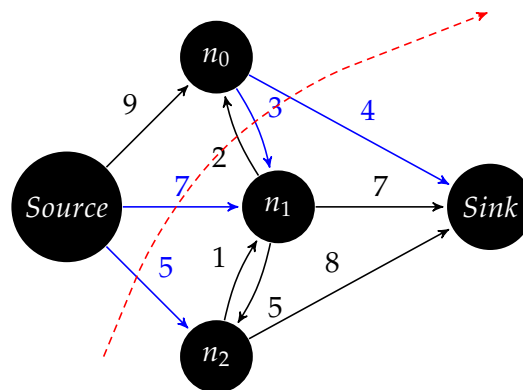
Check equation 1.

$$f(x) = s_0 = \frac{\sum_i n_i^T (x - x_i) \Phi_i(x)}{\sum_i \Phi_i(x)} \quad (1)$$

Graph

Check out the graph in figure 3.

Figure 3: Max flow min cut, max flow = 19



Algorithm

Algorithm 1 How to write algorithms

Data: Initial bounding-box Q_0 for Θ , $QBest = Q_0$, $delta = 3$, stack $\Omega = \{Q_0\}$

Result: Optimal $Q^* = QBest \in \Omega$

```
while  $U_k - L_k > 1$  do
  Pop  $Q_k \in \Omega$ 
  Prune  $\Omega$  if current node is impossible solution node
  Compare  $L_k$  from  $Q_k$  and  $QBest$ 
  if  $Q_k.L_k > QBest.L_k$  then
    |  $QBest = Q_k$ 
  end
  Split  $Q$  into  $Q_I$  and  $Q_{II}$ 
  Find best condidate from  $Q_I$  and  $Q_{II}$  and add them to stack  $\Omega$ 
end
```

Citation

This is how we can cite paper [kao2017assembly]