

2 Section

Algorithm 2 An algorithm with caption

```
while  $N \neq 0$  do
   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
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   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
   $N \leftarrow N - 1$ 
end while
```

$$\frac{1 + \frac{a}{b}}{1 + \frac{1}{1 + \frac{1}{a}}}$$