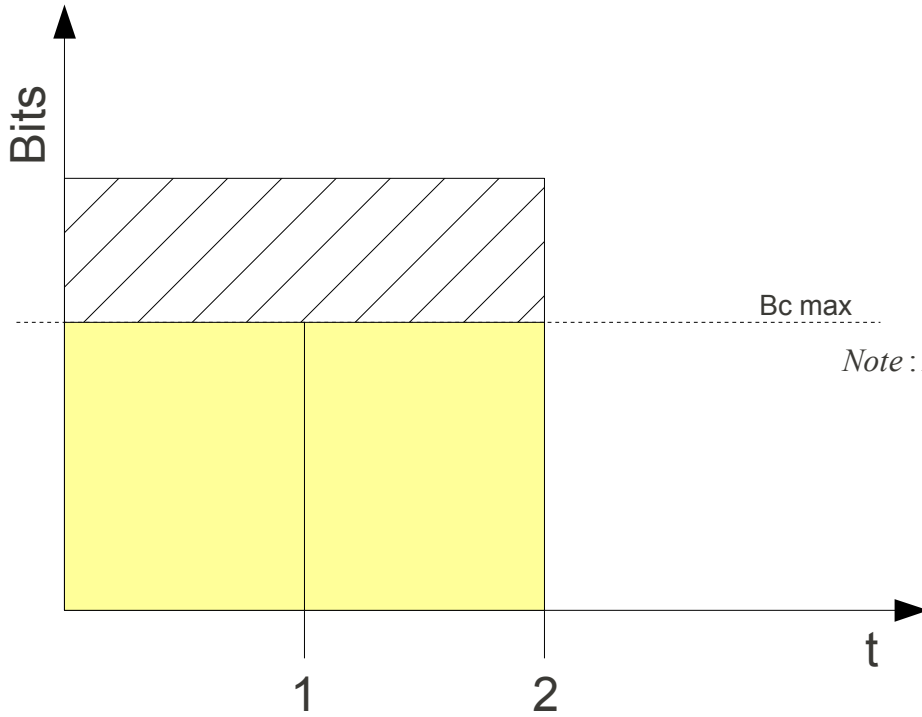


## Shaper without Burst

### Definitions

The Graphs show the available amount of traffic per time, assuming no traffic is sent.

$$Bc_0 = 0, Be_0 = 0$$



$$Bc \in \mathbb{Z}$$

$$Bc_t = t \times CIR$$

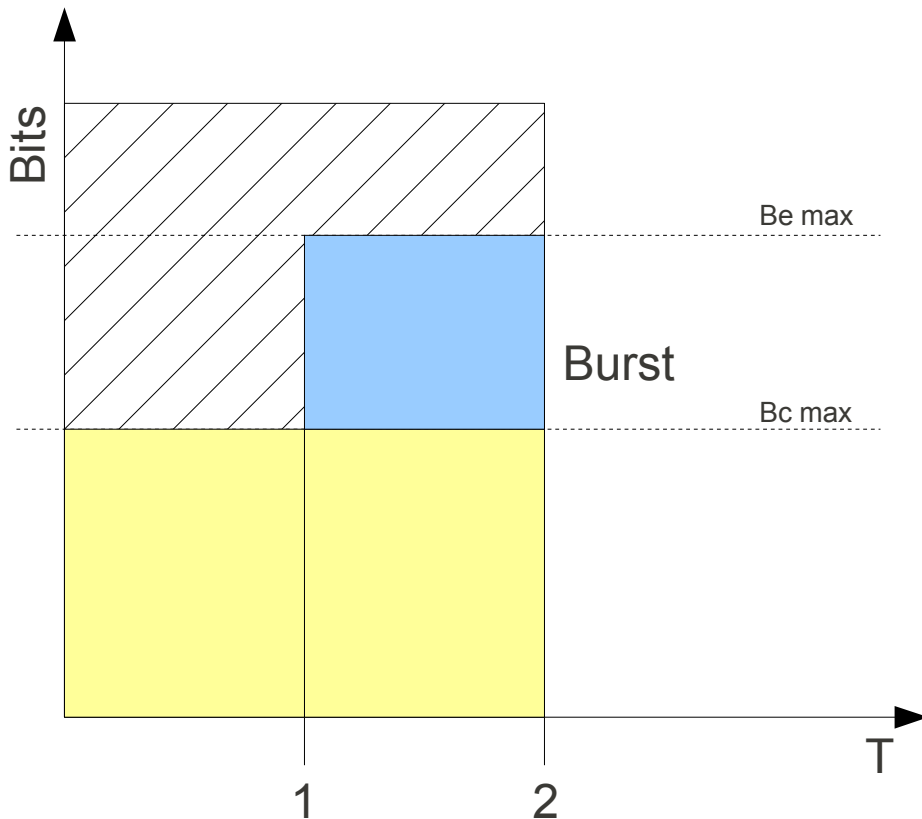
Note : For IOS use the peak option or  $Be = 0$

$$Bc \in \mathbb{Z}, Be \in \mathbb{Z}$$

$$Bc_{max} = Bc_{conf} + Be_{conf}$$

$$Rate_{eff} = Rate_{conf} \times \left(1 + \frac{Be_{conf}}{Bc_{conf}}\right)$$

## Single-Rate Three-Color Policer



$$Be \in \mathbb{Z}$$

$$Be_t = Be_{t-1} + Bc_{t-1}$$

$$Bc \in \mathbb{Z}$$

$$Bc_t = t \times CIR$$