# Algorithm – Best Effort Broadcast

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**Algorithm 1** Basic Broadcast

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**Implements:**

      BestEffortBroadcast, **instance** $beb$.

**Uses:**

      PerfectPointToPointLinks, **instance** $pp2p$.

1: **upon event** $\langle\ beb, Broadcast \mid m\ \rangle$ **do**
2:     **for all** $q \in \Pi$ **do**
3:         **trigger** $\langle\ pp2p, Send \mid q, m\ \rangle$

4: **upon event** $\langle\ pp2p, Deliver \mid p, m\ \rangle$ **do**
5:     **trigger** $\langle\ beb, Deliver \mid p, m\ \rangle$

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