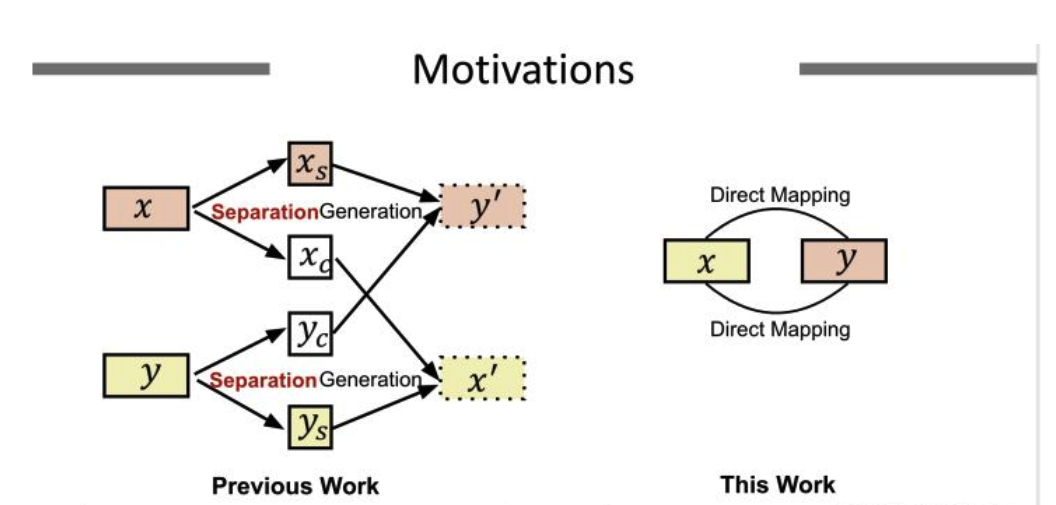
论文笔记《A dual reinforcement learning framework for unsupervised text style transfer》

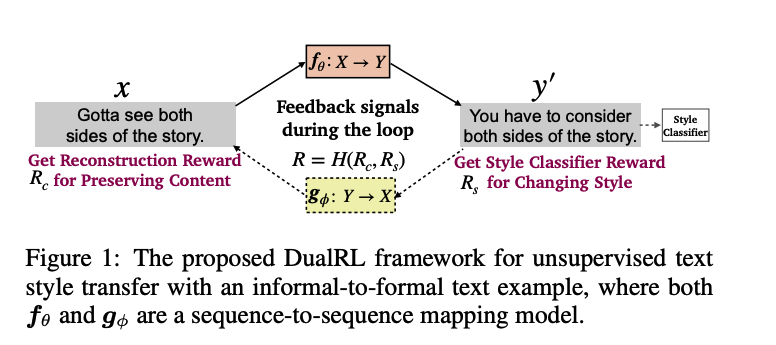
论文来源： 2019 IJCAI

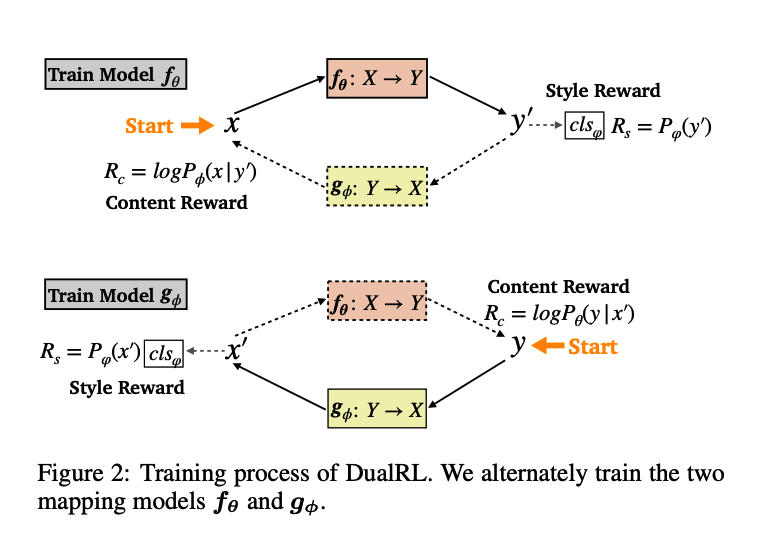
论文主要内容：

以前的style transfer，往往是将content vector和style vector分开提取出来，本文主要的亮点是直接通过一个map model生成新的style text。



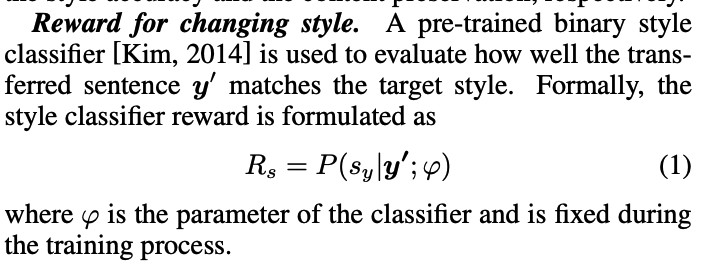
下面是本文框架的大体示意图：



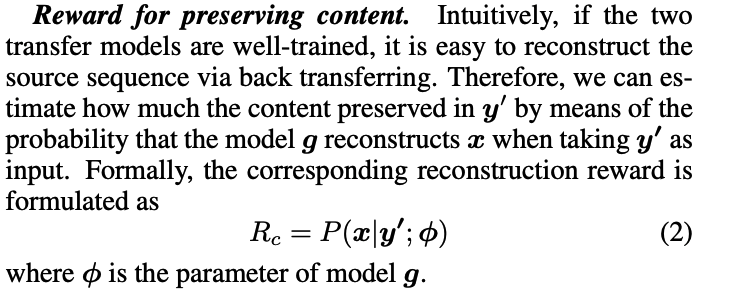


其中有两个reward，一个是reward for changing style，一个是reward for preserving content.

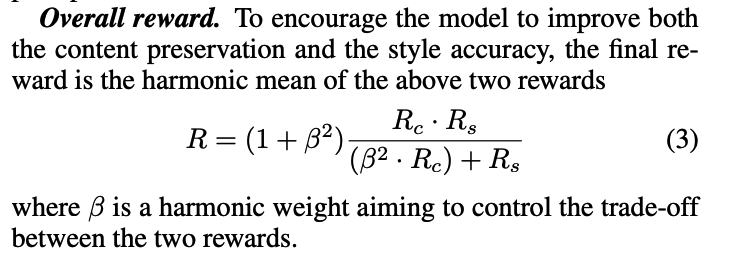
**Reward for changing style**

****

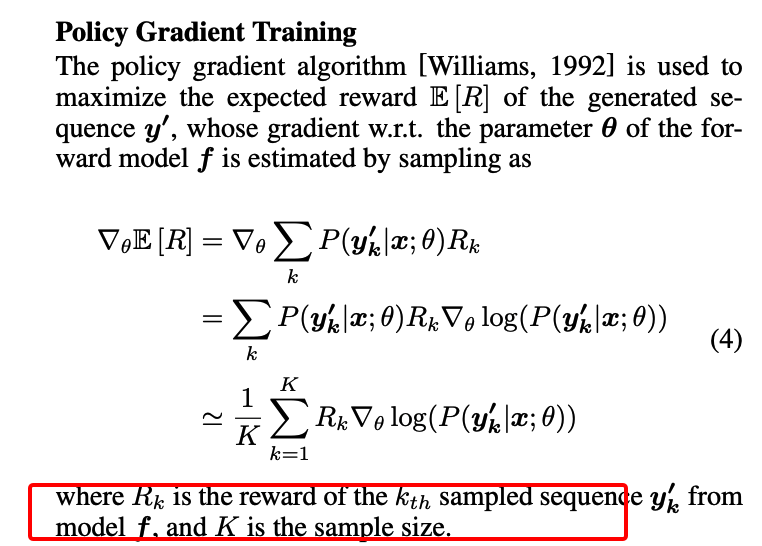
**Reward for preserving content**

****

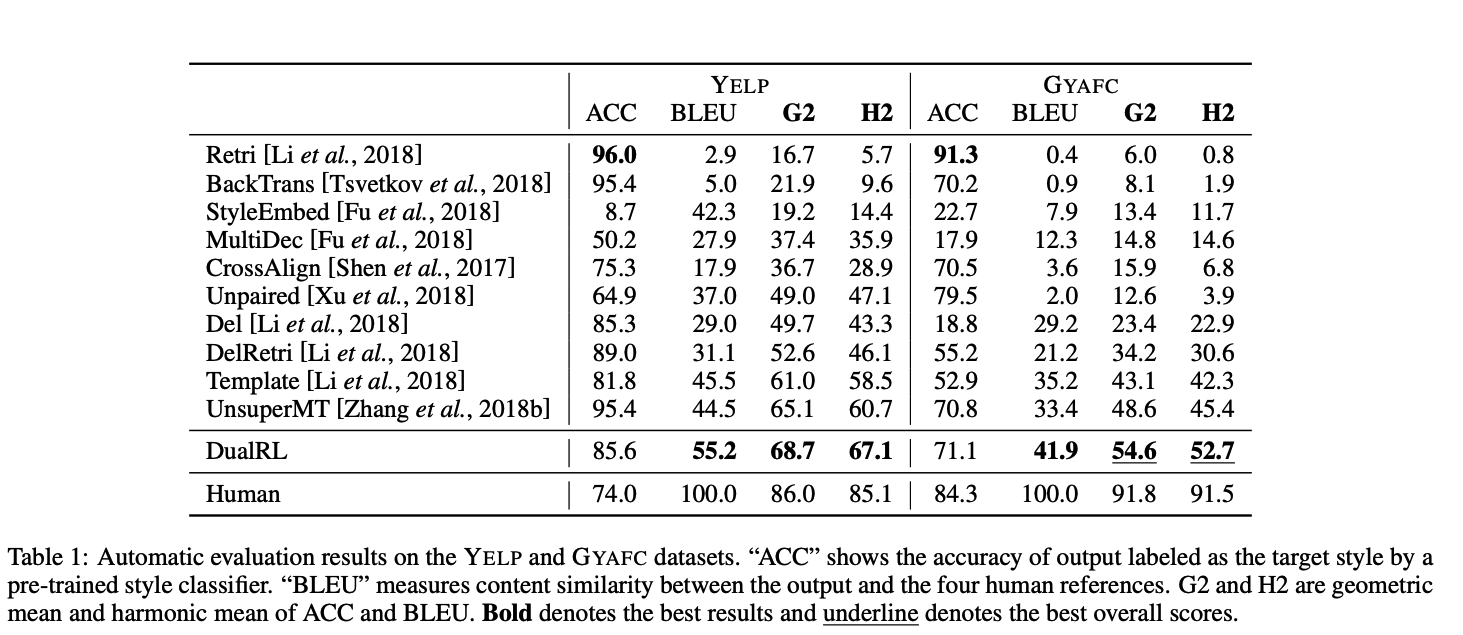
**Overall reward**

****

**然后优化的目标是最大化得到的reward--E[R]：**

****

**实验结果如下：**

****