My Tikz Learning

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Contents

1 Example transformer

Output
Probabilities

Softmax

Linear

Add & Norm

Feed
Forward

Add & Norm

Multi-Head
Attention

$N\times$

Add & Norm

Feed
Forward

Add & Norm

Masked
Multi-Head
Attention

$N\times$

Add & Norm

Multi-Head
Attention

Positional
Encoding

Positional
Encoding

Input
Embedding

Output
Embedding

Inputs

Outputs
(shifted right)

Figure 1: transformer code

2 Example colored diagram
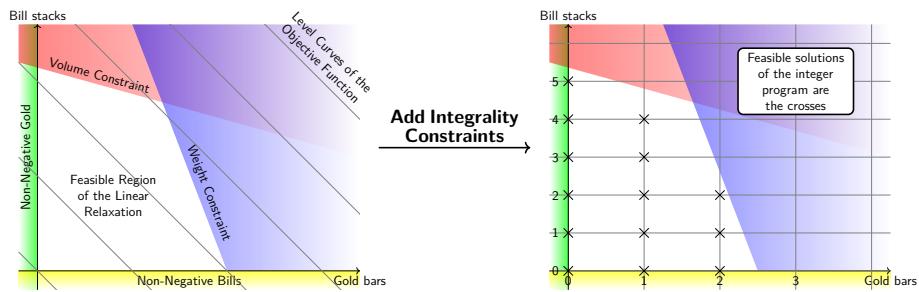
Figure 2: colored diagram code

3 Example tree1
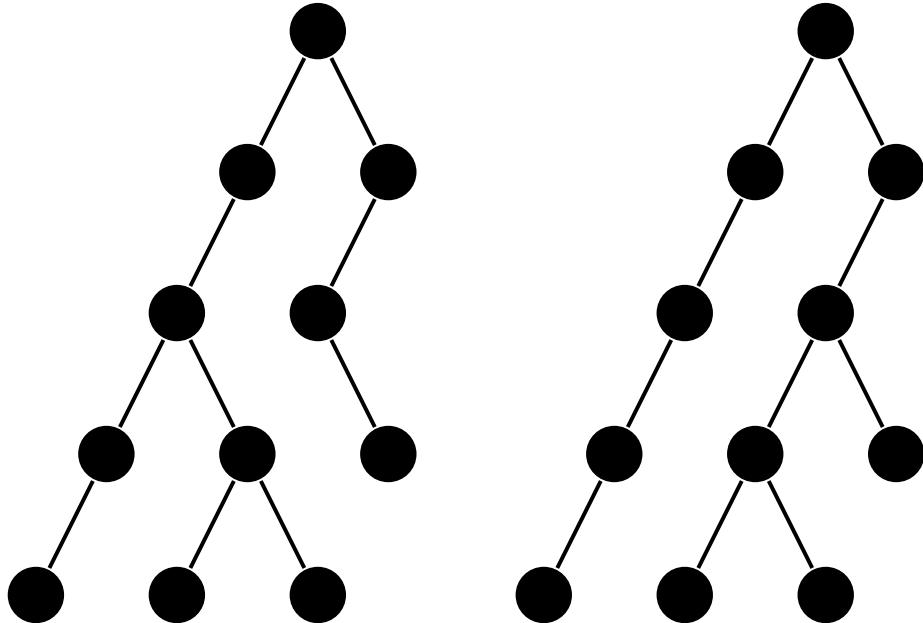
Figure 3: tree1 code

4 Example qual graph
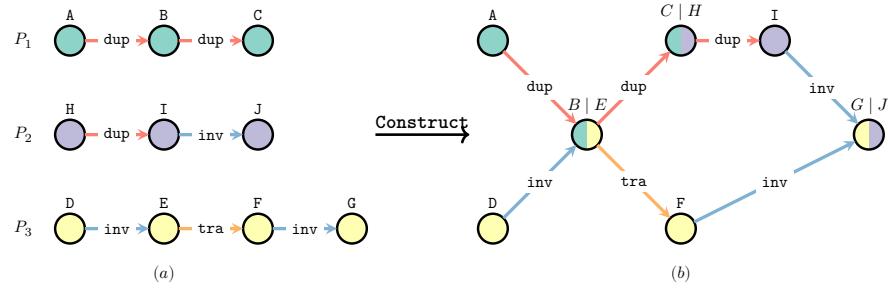
Figure 4: qual graph code

5 Example hello world
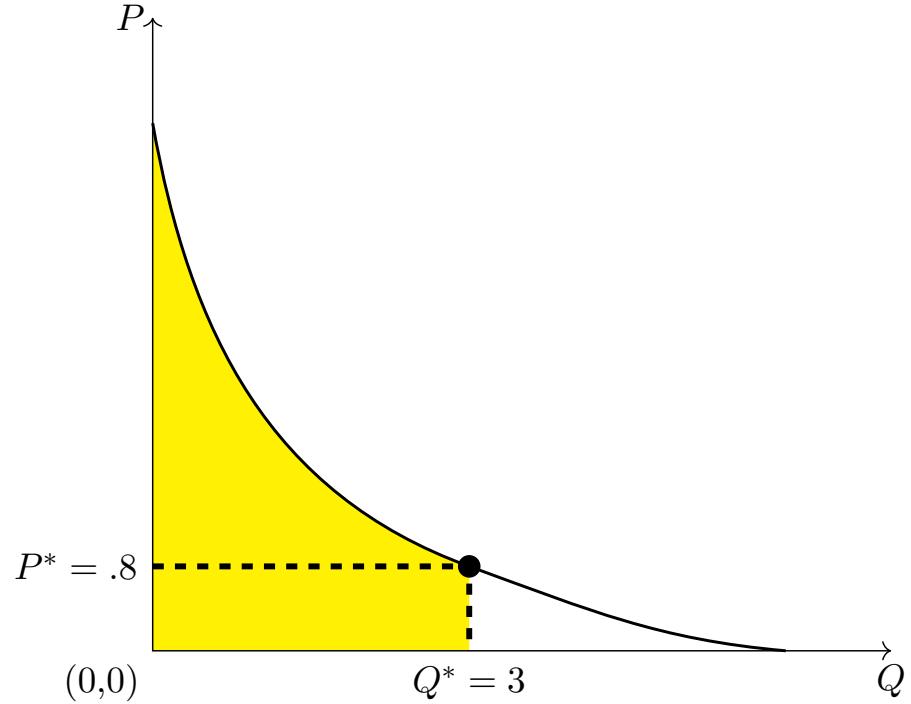
Figure 5: hello world code