

Figure 1: Order 0 tensor



Figure 2: Order 0 tensor with label



Figure 3: MPS tensor 1



Figure 4: MPS tensor 2



Figure 5: MPS tensor 3

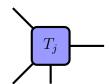


Figure 6: Tensor

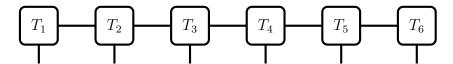


Figure 7: MPS 1

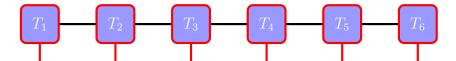


Figure 8: MPS 2

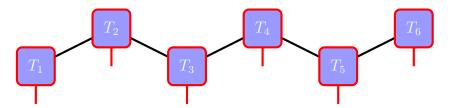


Figure 9: MPS 3

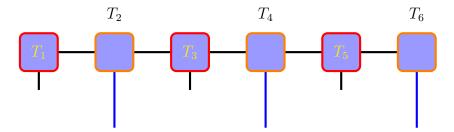


Figure 10: MPS 4

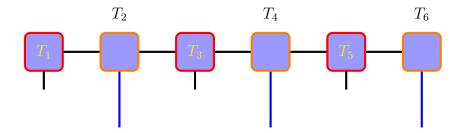
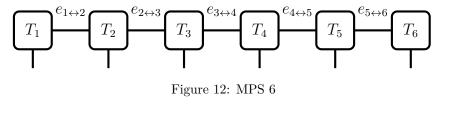


Figure 11: MPS 5



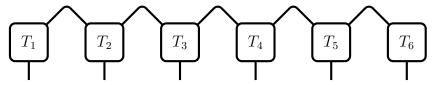


Figure 13: MPS 7



Figure 14: MPS 8

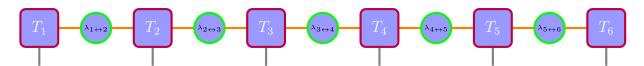


Figure 15: MPS 9

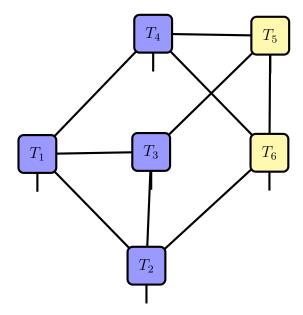


Figure 16: TN 1

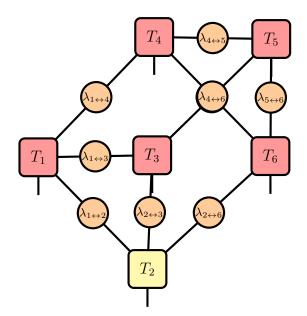


Figure 17: TN 2

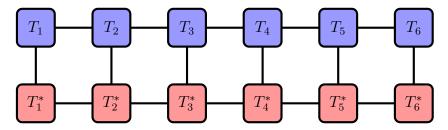


Figure 18: MPS inner

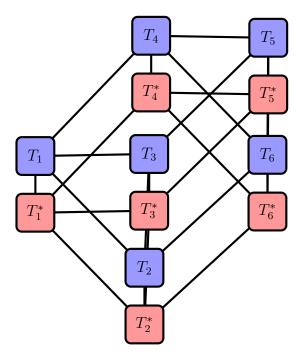


Figure 19: TN inner

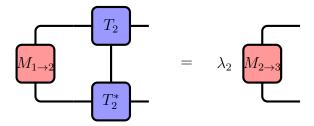


Figure 20: BP message tensor update

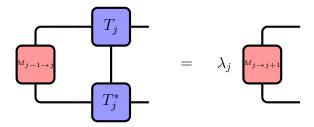


Figure 21: BP message tensor update