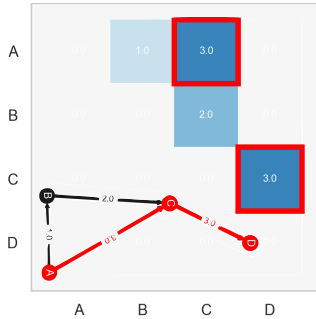
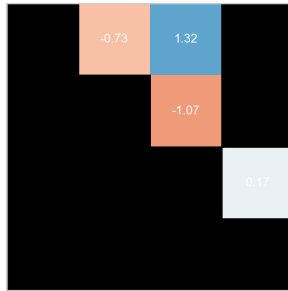


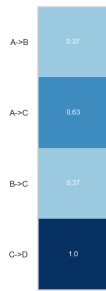
\mathbf{w} & $\mathbf{x}^*(\mathbf{w})$



$\nabla_{\mathbf{w}} F(\mathbf{x}^*(\mathbf{w}), \mathbf{x}_P^*(\mathbf{w}))$



$\mathbf{x}_P^*(\mathbf{w})$



.1 increase

