

$$\left\{ \mathbf{B}_1^{(1,0)} [s, t] = 0, \right.$$

$$\mathbf{B}_2^{(1,0)} [s, t] = \left(-\frac{1}{s} - \frac{\epsilon}{s} \right) \mathbf{B}_2 [s, t] - \frac{\epsilon \mathbf{B}_1 [s, t]}{s},$$

$$\mathbf{B}_1^{(0,1)} [s, t] = 0,$$

$$\left. \mathbf{B}_2^{(0,1)} [s, t] = 0 \right\}$$