

$\mathbf{Q} = (0, Q_m)$  with

$$\begin{aligned}\mathcal{P}(\mathbf{k}) = & -0.931(\cos k_x - \cos k_y) \\ & -0.352 \\ & -0.028(\cos(2k_x) - \cos(2k_y)) \\ & -0.168 \cos(k_x) \cos(k_y) \\ & -0.017(\cos k_x + \cos k_y) \\ & +0.029(\cos(2k_x) + \cos(2k_y))\end{aligned}$$

**Incommensurate**

$d_{+s}$  **-wave bond order**