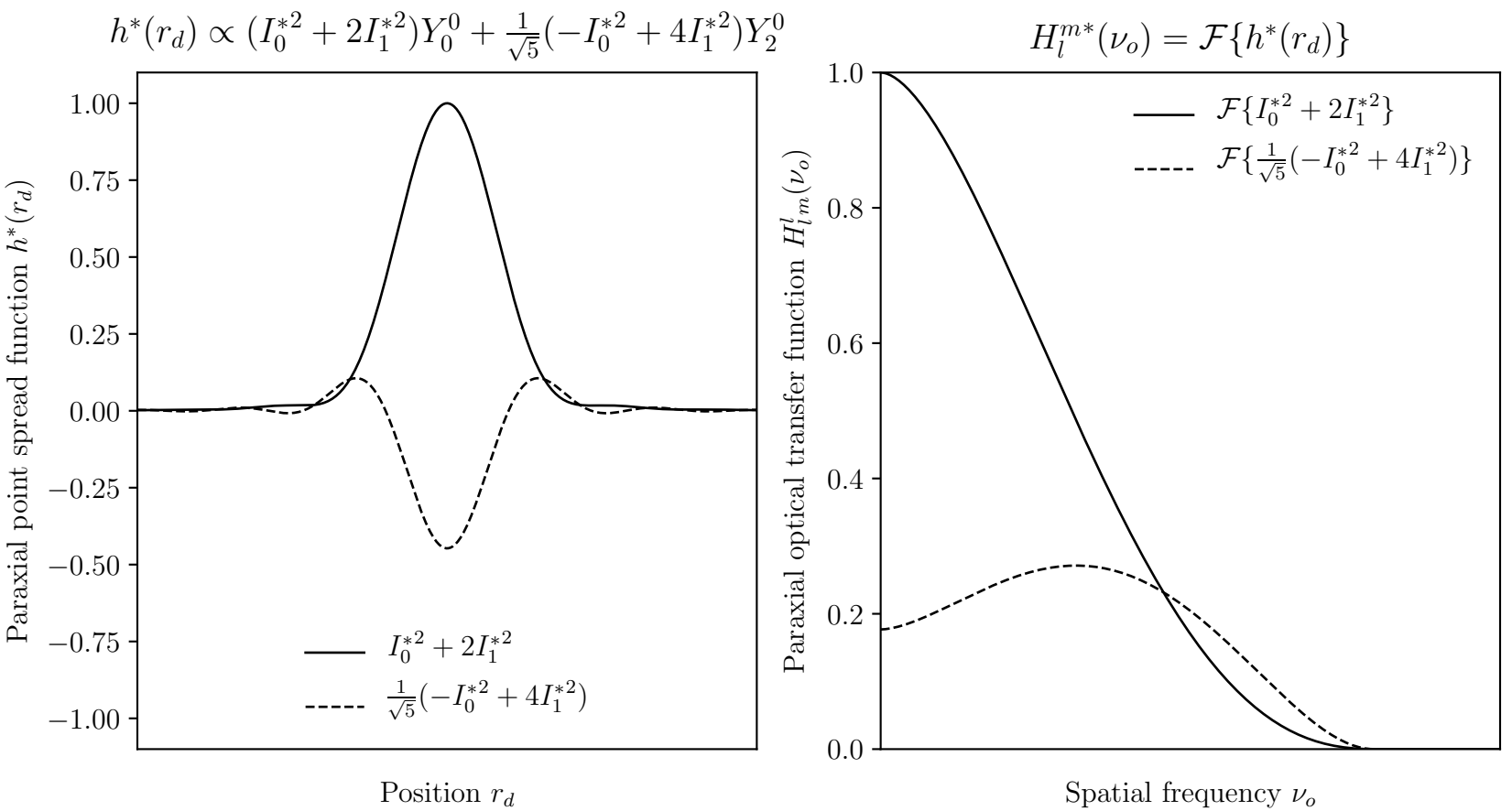
$h^*(r_d) \propto (I_0^{*2} + 2I_1^{*2})Y_0^0 + \frac{1}{\sqrt{5}}(-I_0^{*2} + 4I_1^{*2})Y_2^0$
Paraxial point spread function $h^*(r_d)$
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
$I_0^{*2} + 2I_1^{*2}$
$\frac{1}{\sqrt{5}}(-I_0^{*2} + 4I_1^{*2})$
Position r_d
$H_l^{m*}(\nu_o) = \mathcal{F}\{h^*(r_d)\}$
Paraxial optical transfer function $H_{lm}^l(\nu_o)$
1.0
0.8
0.6
0.4
0.2
0.0
$\mathcal{F}\{I_0^{*2} + 2I_1^{*2}\}$
$\mathcal{F}\{\frac{1}{\sqrt{5}}(-I_0^{*2} + 4I_1^{*2})\}$
Spatial frequency ν_o