

k	1	2	3	4	5	odd	even
Lower bound on $\chi(\mathcal{F}^d)$	4	13	29	55	92	$\frac{5}{12}d^3 + \frac{5}{4}d^2 + \frac{19}{12}d + \frac{3}{4}$	$\frac{5}{12}d^3 + \frac{5}{4}d^2 + \frac{11}{6}d + 1$
Upper bound on $\chi(\mathcal{F}^d)$	4	13	30	65	108	$(d+1)\lceil (d+1)^2/2 \rceil$	
Value of $\chi(\mathcal{F}_{0,1}^d)$	4	9	16	25	36	$(d+1)^2$	
Lower bound on $\chi(\mathcal{F}_{0,2}^d)$	4	13	24	34	52	$3\lceil (d+1)^2/2 \rceil - 2$	
Upper bound on $\chi(\mathcal{F}_{0,2}^d)$	4	13	24	36	54	$3\lceil (d+1)^2/2 \rceil$	