

Transitive Groups of Degree 11

No	Group	Order	2-Index	Molien Series
1	"C11=11"	11	$1 + t + 5t^2 + 15t^3 + 30t^4 + 42t^5 + 42t^6 + 30t^7 + 15t^8 + 5t^9 + t^{10} + t^{11}$	$1 + t + 6t^2 + 26t^3 + 91t^4 + 273t^5 + 728t^6 + 1768t^7 + 3978t^8 + 8398t^9 + 16796t^{10}$
2	"D11=11:2"	22	$1 + t + 5t^2 + 10t^3 + 20t^4 + 26t^5 + 26t^6 + 20t^7 + 10t^8 + 5t^9 + t^{10} + t^{11}$	$1 + t + 6t^2 + 16t^3 + 56t^4 + 147t^5 + 392t^6 + 912t^7 + 2052t^8 + 4262t^9 + 8524t^{10}$
3	"F_5511=11:5"	55	$1 + t + t^2 + 3t^3 + 6t^4 + 10t^5 + 10t^6 + 6t^7 + 3t^8 + t^9 + t^{10} + t^{11}$	$1 + t + 2t^2 + 6t^3 + 19t^4 + 57t^5 + 148t^6 + 356t^7 + 798t^8 + 1682t^9 + 3364t^{10}$
4	"F_11011=11:10"	110	$1 + t + t^2 + 2t^3 + 4t^4 + 6t^5 + 6t^6 + 4t^7 + 2t^8 + t^9 + t^{10} + t^{11}$	$1 + t + 2t^2 + 4t^3 + 12t^4 + 31t^5 + 80t^6 + 184t^7 + 412t^8 + 854t^9 + 1708t^{10}$