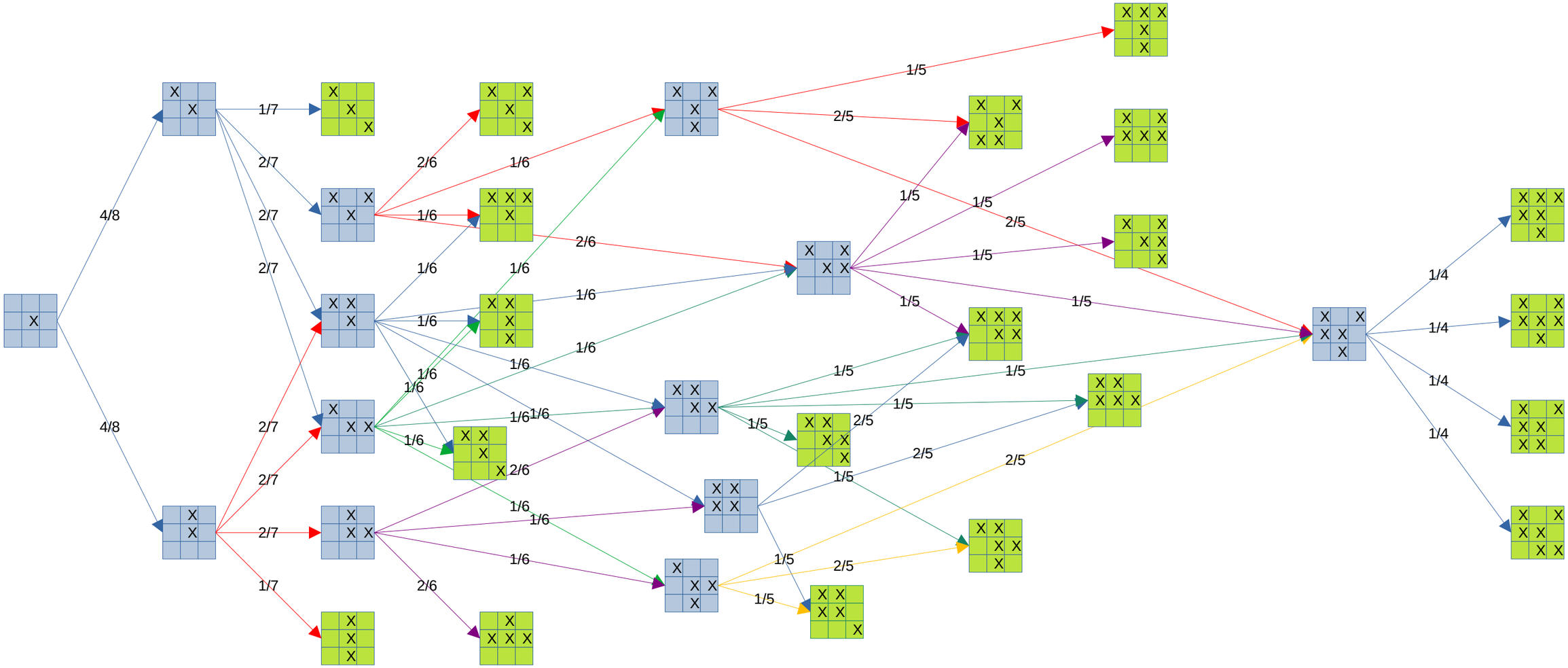

4/8=b11	b11*1/7=g21	b21*2/6=g31
	b11*2/7=b21	b21*1/6+b22*1/6=g32
	b11*2/7+b12*2/7=b22	b22*1/6+b23*1/6=g33
	b11*2/7+b12*2/7=b23	b22*1/6+b23*1/6=g34
4/8=b12	b12*2/7=b24	
	b12*1/7=g22	b24*2/6=g35

b21*1/6+b23*1/6=b31		b31*2/5+b32*1/5=g43	b31*1/5=g46
			b32*1/5=g47
	b21*2/6+b22*1/6+b23*1/6=b32		b32*1/5=g48
b22*1/6+b23*1/6+b24*2/6=b33		b32*1/5+b33*1/5+b34*2/5=g44	
b22*1/6+b24*1/6=b34	b33*1/5=g41		b33*1/5+b34*2/5=g49
b23*1/6+b24*1/6=b35		b33*1/5+b35*2/5=g45	
	b34*1/5+b35*1/5=g42		

b31*2/5+b32*1/5+b33*1/5+b35*2/5=b41	b41*1/4=g51
	b41*1/4=g52
	b41*1/4=g53
	b41*1/4=g54

4/8=b11
4/8=b12
b11+b12=1

b11*1/7=g21=4/56
b11*2/7=b21=8/56
b11*2/7+b12*2/7=b22=16/56
b11*2/7+b12*2/7=b23=16/56
b12*2/7=b24=8/56
b12*1/7=g22=4/56
g21+b21+b22+b23+b24+g22=1
g21+g22=8/56
1-g21-g22=48/56

b21*2/6=g31=16/336
b21*1/6+b22*1/6=g32=24/336
b22*1/6+b23*1/6=g33=32/336
b22*1/6+b23*1/6=g34=32/336
b24*2/6=g35=16/336
b21*1/6+b23*1/6=b31=24/336
b21*2/6+b22*1/6+b23*1/6=b32=48/336
b22*1/6+b23*1/6+b24*2/6=b33=48/336
b22*1/6+b24*1/6=b34=24/336
b23*1/6+b24*1/6=b35=24/336
g31+g32+g33+g34+g35+b31+b32+b33+b34+b35=288/336=48/56
g31+g32+g33+g34+g35=120/336
1-g21-g22-g31-g32-g33-g34-g35=168/336

b33*1/5=g41=48/1680
b34*1/5+b35*1/5=g42=48/1680
b31*2/5+b32*1/5=g43=96/1680
b32*1/5+b33*1/5+b34*2/5=g44=144/1680
b33*1/5+b35*2/5=g45=96/1680
b31*1/5=g46=24/1680
b32*1/5=g47=48/1680
b32*1/5=g48=48/1680
b33*1/5+b34*2/5=g49=96/1680
b31*2/5+b32*1/5+b33*1/5+b35*2/5=b41=192/1680
g41+g42+g43+g44+g45+g46+g47+g48+g49+b41=840/1680=168/336
g41+g42+g43+g44+g45+g46+g47+g48+g49=648/1680
1-g21-g22-g31-g32-g33-g34-g35-g41-g42-g43-g44-g45-g46-g47-g48-g49=192/1680

b41*1/4=g51=192/6720
b41*1/4=g52=192/6720
b41*1/4=g53=192/6720
b41*1/4=g54=192/6720

Average:

g21+g22=8/56
g31+g32+g33+g34+g35=120/336
g41+g42+g43+g44+g45+g46+g47+g48+g49=648/1680
g51+g52+g53+g54=192/1680

8/56 * 2 + 120/336 * 3 + 648/1680 * 4 + 192/1680 * 5
= 3.471428571