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SC=zeros(22,1);

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SC(13,1)=32;

SC(14,1)=100;

SC(15,1)=24;

SC(16,1)=184.5;

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SC(18,1)=0;

SC(19,1)=0.25;

SC(20,1)=0.8;

SC(21,1)=500;

SC(22,1)=0.5;

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EN(16,5)=6.7;

EN(16,6)=EN(16,5);

EN(16,7)=EN(16,5);

EN(16,8)=EN(16,5);

EN(16,9)=12.5;

EN(16,10)=EN(16,9);

EN(16,11)=EN(16,9);

EN(16,12)=EN(16,9);

EN(16,13)=25;

EN(16,14)=EN(16,13);

EN(16,15)=EN(16,13);

EN(16,16)=EN(16,13);

EN(17,1)=0.2;

EN(17,2)=EN(17,1);

EN(17,3)=EN(17,1);

EN(17,4)=EN(17,1);

EN(17,5)=1.7;

EN(17,6)=EN(17,5);

EN(17,7)=EN(17,5);

EN(17,8)=EN(17,5);

EN(17,9)=16.5;

EN(17,10)=EN(17,9);

EN(17,11)=EN(17,9);

EN(17,12)=EN(17,9);

EN(17,13)=81.7;

EN(17,14)=EN(17,13);

EN(17,15)=EN(17,13);

EN(17,16)=EN(17,13);

EN(18,1)=0.8;

EN(18,2)=EN(18,1);

EN(18,3)=EN(18,1);

EN(18,4)=EN(18,1);

EN(18,5)=1.3;

EN(18,6)=EN(18,5);

EN(18,7)=EN(18,5);

EN(18,8)=EN(18,5);

EN(18,9)=1.7;

EN(18,10)=EN(18,9);

EN(18,11)=EN(18,9);

EN(18,12)=EN(18,9);

EN(18,13)=1.3;

EN(18,14)=EN(18,13);

EN(18,15)=EN(18,13);

EN(18,16)=EN(18,13);

EN(19,1)=0.07;

EN(19,2)=EN(19,1);

EN(19,3)=EN(19,1);

EN(19,4)=EN(19,1);

EN(19,5)=0.07;

EN(19,6)=EN(19,5);

EN(19,7)=EN(19,5);

EN(19,8)=EN(19,5);

EN(19,9)=0.07;

EN(19,10)=EN(19,9);

EN(19,11)=EN(19,9);

EN(19,12)=EN(19,9);

EN(19,13)=0.07;

EN(19,14)=EN(19,13);

EN(19,15)=EN(19,13);

EN(19,16)=EN(19,13);

EN(20,1)=1.3;

EN(20,2)=EN(20,1);

EN(20,3)=EN(20,1);

EN(20,4)=EN(20,1);

EN(20,5)=0.5;

EN(20,6)=EN(20,5);

EN(20,7)=EN(20,5);

EN(20,8)=EN(20,5);

EN(20,9)=0.25;

EN(20,10)=EN(20,9);

EN(20,11)=EN(20,9);

EN(20,12)=EN(20,9);

EN(20,13)=0.17;

EN(20,14)=EN(20,13);

EN(20,15)=EN(20,13);

EN(20,16)=EN(20,13);

EN(21,1)=33.3;

EN(21,2)=EN(21,1);

EN(21,3)=EN(21,1);

EN(21,4)=EN(21,1);

EN(21,5)=81.7;

EN(21,6)=EN(21,5);

EN(21,7)=EN(21,5);

EN(21,8)=EN(21,5);

EN(21,9)=133.3;

EN(21,10)=EN(21,9);

EN(21,11)=EN(21,9);

EN(21,12)=EN(21,9);

EN(21,13)=250;

EN(21,14)=EN(21,13);

EN(21,15)=EN(21,13);

EN(21,16)=EN(21,13);

EN(22,1)=0.25;

EN(22,2)=EN(22,1);

EN(22,3)=EN(22,1);

EN(22,4)=EN(22,1);

EN(22,5)=0.17;

EN(22,6)=EN(22,5);

EN(22,7)=EN(22,5);

EN(22,8)=EN(22,5);

EN(22,9)=0.25;

EN(22,10)=EN(22,9);

EN(22,11)=EN(22,9);

EN(22,12)=EN(22,9);

EN(22,13)=0.33;

EN(22,14)=EN(22,13);

EN(22,15)=EN(22,13);

EN(22,16)=EN(22,13);

LSD=zeros(22,20);

for i=3:7

if SC(i,1)>EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)>=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)>=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)>=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)>=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end

for i=12:13

if SC(i,1)>EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)>=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)>=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)>=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)>=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end

for i=18:20

if SC(i,1)>EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)>=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)>=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)>=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)>=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end

for i=1:2

if SC(i,1)<EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)<=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)<=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)<=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)<=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end

for i=8:11

if SC(i,1)<EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)<=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)<=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)<=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)<=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end

for i=14:17

if SC(i,1)<EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)<=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)<=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)<=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)<=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end

for i=21:22

if SC(i,1)<EX(i,1)

LSD(i,1)=1

LSD(i,2)=1

else if SC(i,1)<=EX(i,3)

LSD(i,3)=exp(-(SC(i,1)-EX(i,1))\*(SC(i,1)-EX(i,1))/2/1.21/EN(i,1)/EN(i,1))

LSD(i,4)=exp(-(SC(i,1)-EX(i,2))\*(SC(i,1)-EX(i,2))/2/0.81/EN(i,2)/EN(i,2))

LSD(i,5)=exp(-(SC(i,1)-EX(i,3))\*(SC(i,1)-EX(i,3))/2/1.21/EN(i,3)/EN(i,3))

LSD(i,6)=exp(-(SC(i,1)-EX(i,4))\*(SC(i,1)-EX(i,4))/2/0.81/EN(i,4)/EN(i,4))

else if SC(i,1)<=EX(i,7)

LSD(i,7)=exp(-(SC(i,1)-EX(i,5))\*(SC(i,1)-EX(i,5))/2/1.21/EN(i,5)/EN(i,5))

LSD(i,8)=exp(-(SC(i,1)-EX(i,6))\*(SC(i,1)-EX(i,6))/2/0.81/EN(i,6)/EN(i,6))

LSD(i,9)=exp(-(SC(i,1)-EX(i,7))\*(SC(i,1)-EX(i,7))/2/1.21/EN(i,7)/EN(i,7))

LSD(i,10)=exp(-(SC(i,1)-EX(i,8))\*(SC(i,1)-EX(i,8))/2/0.81/EN(i,8)/EN(i,8))

else if SC(i,1)<=EX(i,11)

LSD(i,11)=exp(-(SC(i,1)-EX(i,9))\*(SC(i,1)-EX(i,9))/2/1.21/EN(i,9)/EN(i,9))

LSD(i,12)=exp(-(SC(i,1)-EX(i,10))\*(SC(i,1)-EX(i,10))/2/0.81/EN(i,10)/EN(i,10))

LSD(i,13)=exp(-(SC(i,1)-EX(i,11))\*(SC(i,1)-EX(i,11))/2/1.21/EN(i,11)/EN(i,11))

LSD(i,14)=exp(-(SC(i,1)-EX(i,12))\*(SC(i,1)-EX(i,12))/2/0.81/EN(i,12)/EN(i,12))

else if SC(i,1)<=EX(i,15)

LSD(i,15)=exp(-(SC(i,1)-EX(i,13))\*(SC(i,1)-EX(i,13))/2/1.21/EN(i,13)/EN(i,13))

LSD(i,16)=exp(-(SC(i,1)-EX(i,14))\*(SC(i,1)-EX(i,14))/2/0.81/EN(i,14)/EN(i,14))

LSD(i,17)=exp(-(SC(i,1)-EX(i,15))\*(SC(i,1)-EX(i,15))/2/1.21/EN(i,15)/EN(i,15))

LSD(i,18)=exp(-(SC(i,1)-EX(i,16))\*(SC(i,1)-EX(i,16))/2/0.81/EN(i,16)/EN(i,16))

else

LSD(i,19)=1

LSD(i,20)=1

end

end

end

end

end

end