$$\frac{S}{S} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n+1}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n+1}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n+1}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1} \right)^{n}$$

$$\frac{S}{N} \left(\frac{1}{S+1} \right)^{n} = \frac{S}{N} \left(\frac{1}{S+1$$

| $\frac{\infty}{2}$ $\frac{n!}{x}$ |
|-----------------------------------|
| n=0 1.3.5. m. (2n+1) |
| |
| |
| |
| |
| |
| Power Series of arctan(x) |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Express
$$\frac{1}{1-2x+x^2}$$
 as a power series

$$\frac{1}{1-2x+x^2} = \frac{1}{(1-x)^2} = \frac{1}{(1-x)} = \frac{1}{(1-x)} = \frac{1}{(1-x)^2} = \frac{1$$