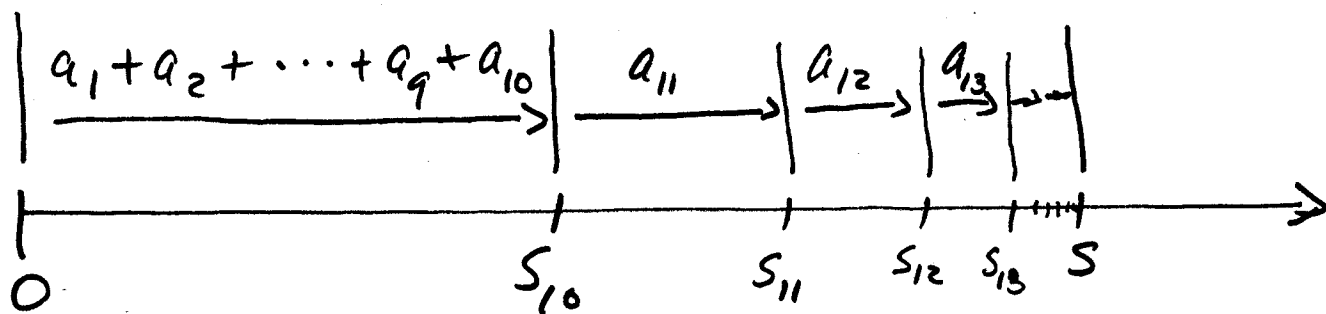


How the PARTIAL Sums S_n APPROACH SUM S

WHEN A CONVERGENT SERIES

HAS ALL POSITIVE TERMS,

$$a_n > 0 \text{ for all } n :$$



NOTE: $S_n < S$ for all n as $S_n \rightarrow S$

$$S_{n+1} = S_n + a_n \text{ for all } n.$$