Problem 13

Work out the first ten digits of the sum of the following one-hundred 50-digit numbers.

Solution

 $\begin{smallmatrix} \mathsf{Out} (34) = & 5\,537\,376\,230\,390\,876\,637\,302\,048\,746\,832\,985\,971\,773\,659\,831\,892\,672 \end{smallmatrix}$

In[35]:= IntegerDigits[%] [1;; 10] // FromDigits

 $\mathsf{Out}[35] = \ 5\ 537\ 376\ 230$