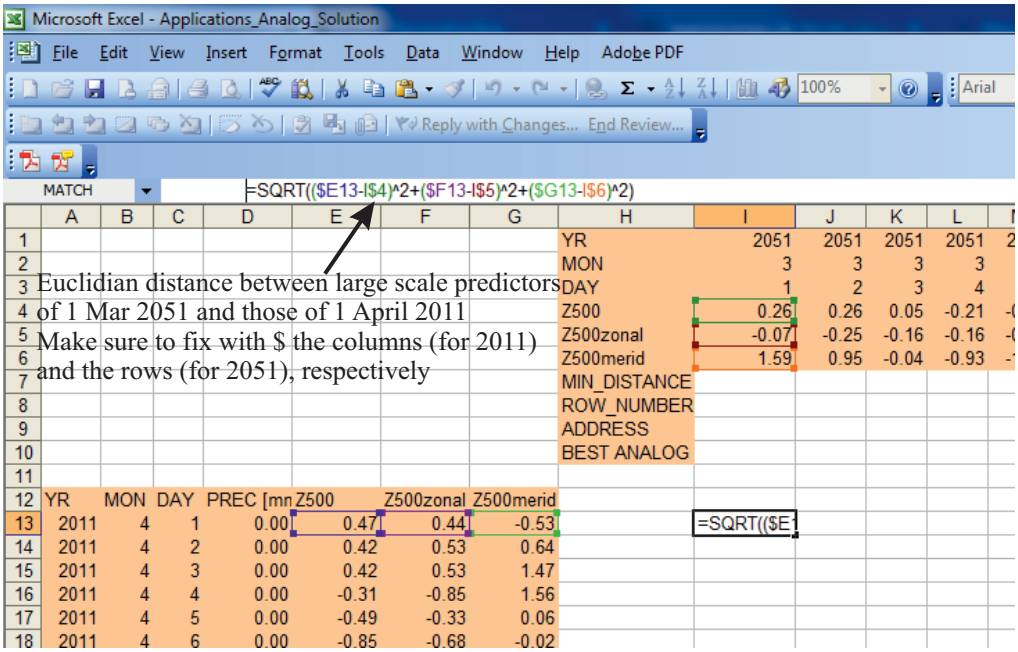
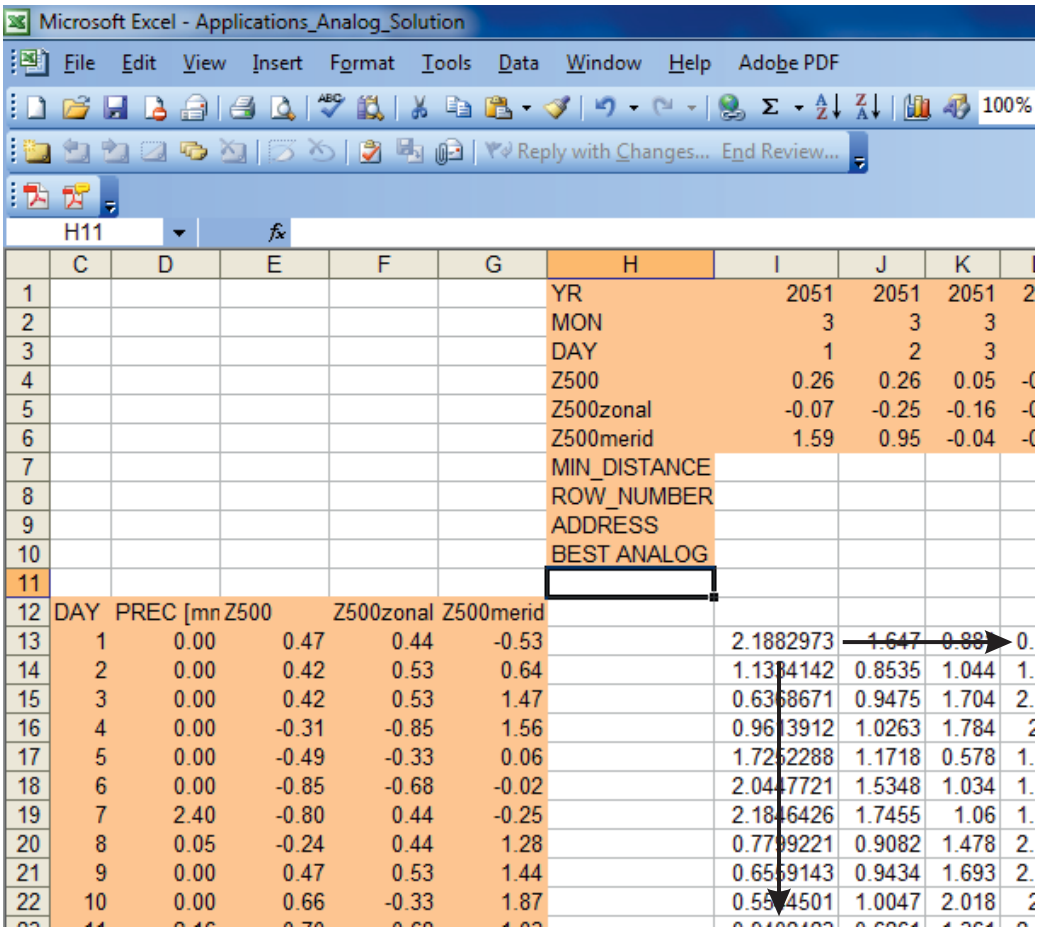
Step-by-step solution to the analog downscaling exercise

1. Calculate the distance matrix

Type equation for Eucledian distance

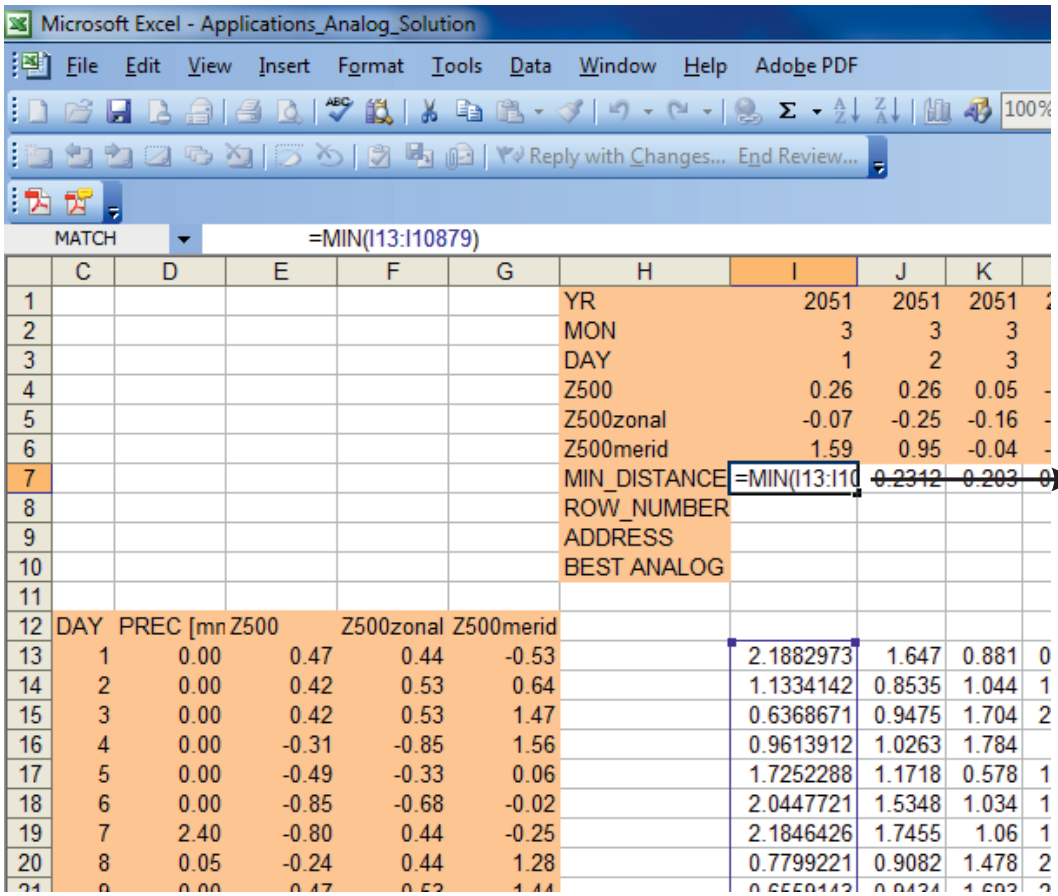


Drag the bottom right corner to fill the matrix



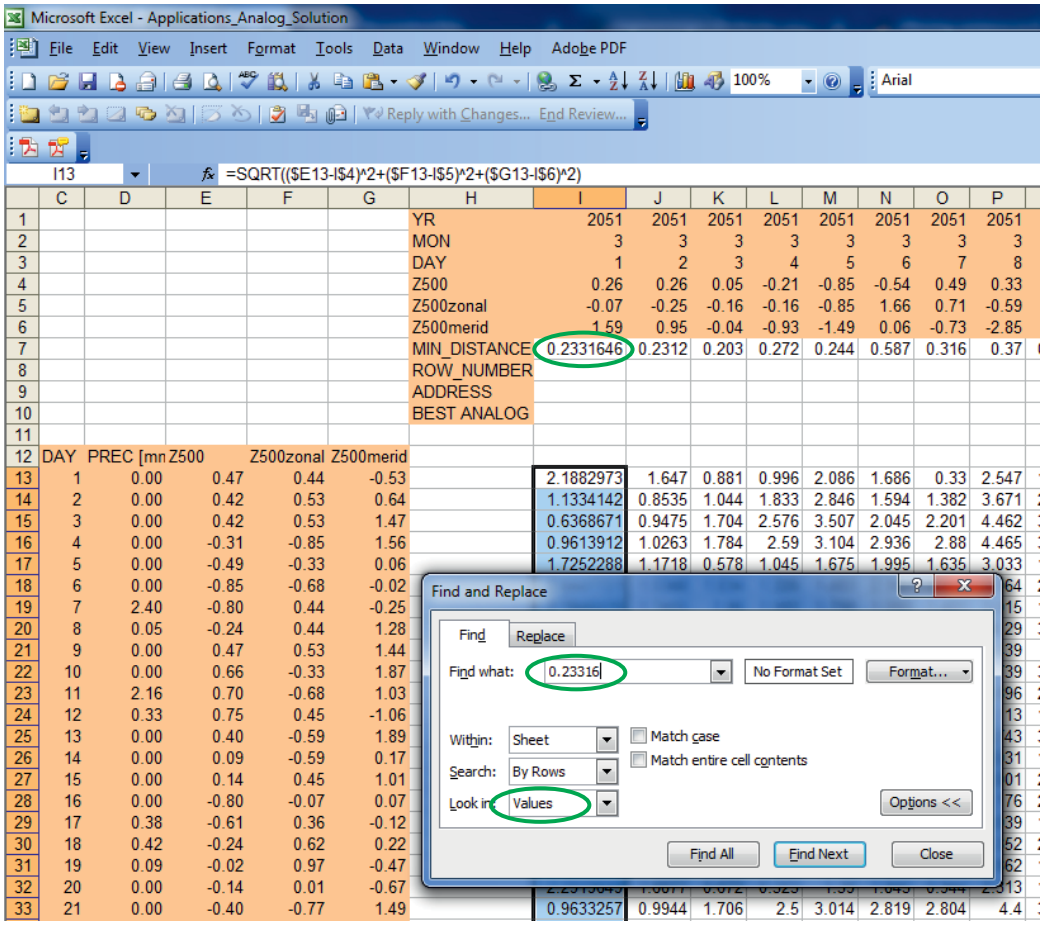
2. Calculate the minimum distance per day in 2011 (per column)

Drag to fill row

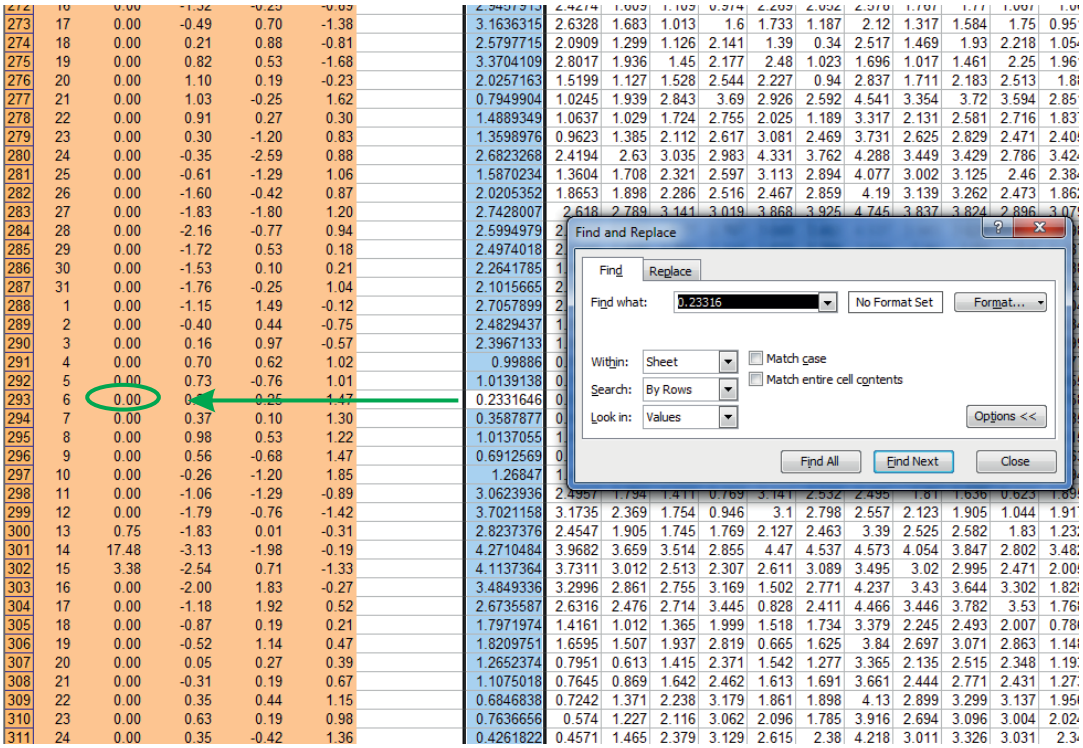


3. Find the corresponding day manually using CTR+F

Mark the column, be sure to look in values only



4. Copy the precipitation of that day...



5. ...to the candidate day