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% This function aims to obtain the realized variance of the monthly
% portfolio returns for each industry
function RV = getRV(port,date)
N=size(port,2);
YM = unique(floor(date/100));
% 'YM': all the year-month combinations
t = length(YM);
RV = zeros(t,N); % initialize the vector
    for s = 1:t
        first = min(find(floor(date/100)==YM(s)));
        last = max(find(floor(date/100)==YM(s)));
        % find the first and last day in each combination of (year,
 month)
        for n = 1:N
            RV(s,n)= var(port(first:last,n))*(last-first);
        end
         \text{voughly, RV} = \sum_{t=1}^2 [r_t-mean(r)]^2 = var(r_t)^2 
    end
end
Not enough input arguments.
Error in getRV (line 4)
N=size(port,2);
```

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