StartDate

StartDate = datetime
22-Jan-2020

EndDate

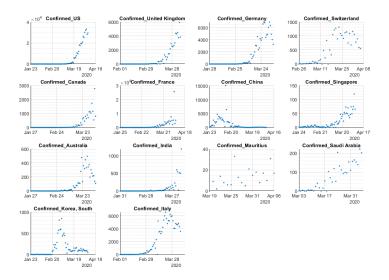
EndDate = *datetime* 06-Apr-2020 00:00:00

```
gradient_span=5; %days

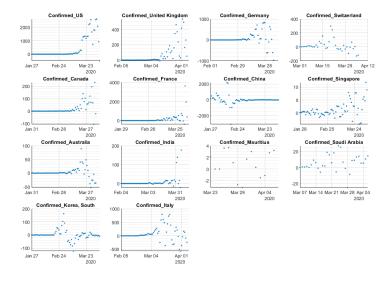
CountrywiseData=struct();
for category_count=1:size(Categories,1)
    plot_titles=cell(size(Selected_Countries,2),1);
    for country_count=1:size(Selected_Countries,2)
        RAW.(Categories{category_count}).Country_Region=categorical(RAW.(Categories{category_count}).Country_Region==Selected_Countries(country_count);
        temp=RAW.(Categories{category_count}){Idn,(5:end)};
        CountrywiseData.(Categories{category_count})(country_count,:)=sum(temp,1);
        plot_titles{country_count,1}=[char(Categories{category_count}),'_',char(Selected_Countriend)

fig_title=char(Categories{category_count});
        SimpleScatter(StartDate,CountrywiseData.(Categories{category_count}),fig_title,plot_titles.end
```

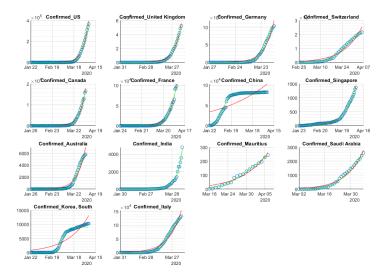
Starting parallel pool (parpool) using the 'local' profile ... Connected to the parallel pool (number of workers: 8). DailyIncrease_Confirmed



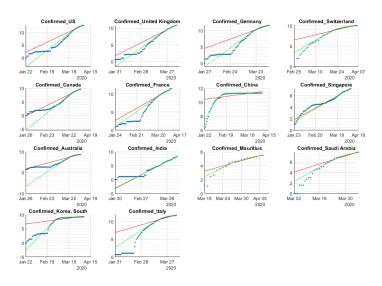
Grad of DailyIncrease_Confirmed



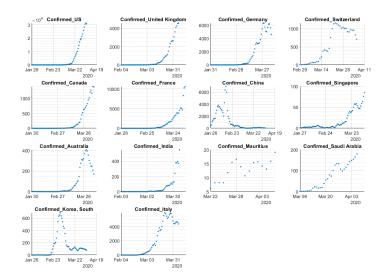
Confirmed



Log_Confirmed



Gradient_Confirmed



Goodness of Fit_Confirmed

