

Existing Stimulus as a Function of Income and Family Status

Taking advantage of [snw_stimulus_checks](#) from the [PrjOptiSNW Package](#), this function presents stimulus checks at different income levels for households with different children count and marital status. The function considers the first as well as the second stimulus check.

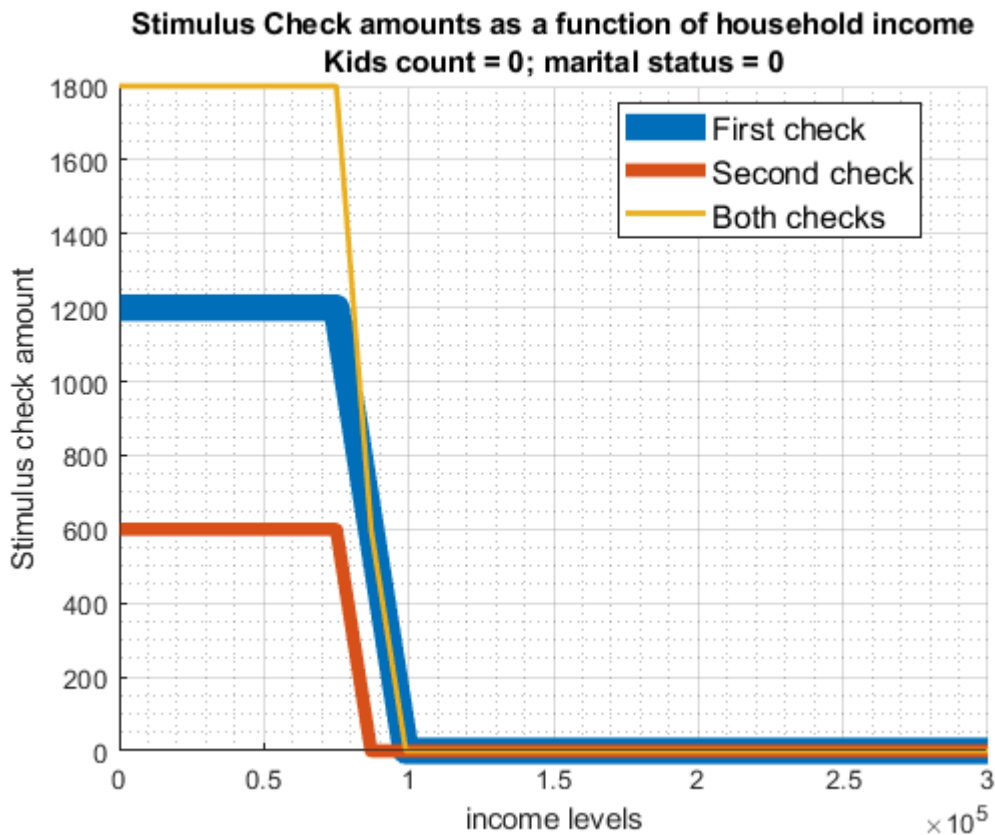
Trump Stimulus Checks for Unmarried Households

Check base amount per adult and per child for the first and second rounds.

```
[fl_stimulus_adult_first, fl_stimulus_child_first] = deal(1200, 500);  
[fl_stimulus_adult_second, fl_stimulus_child_second] = deal(600, 600);  
bl_visualize = true;
```

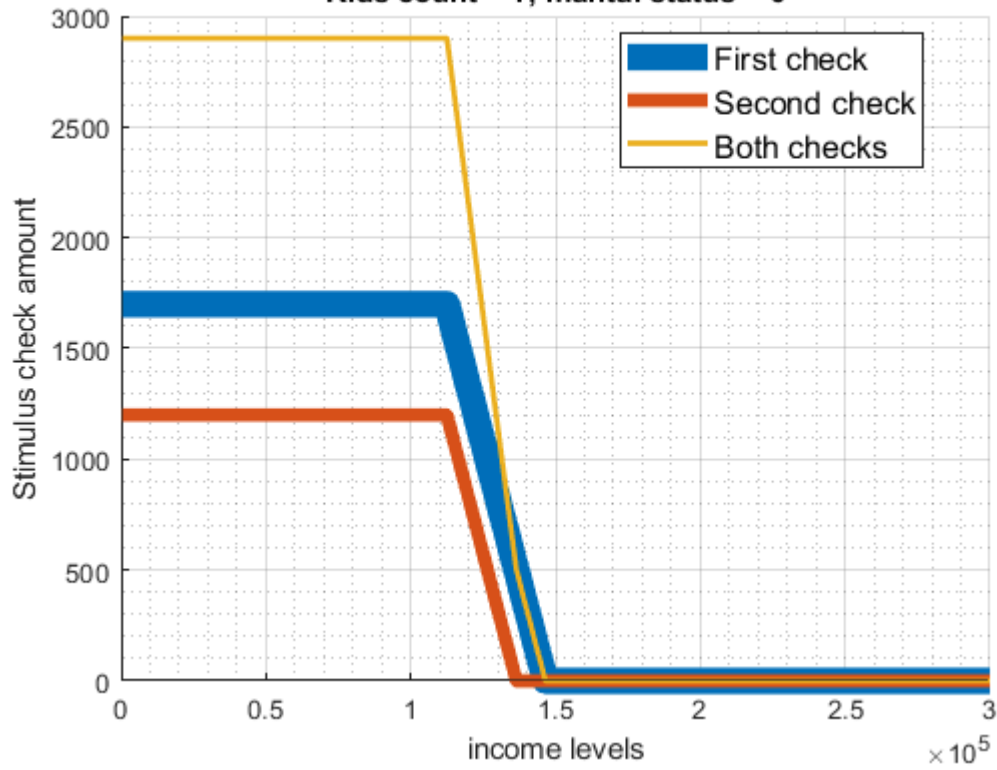
Visualize stimulus check amounts.

```
bl_marital = 0;  
for it_kids=0:1:4  
    snw_stimulus_checks(it_kids, bl_marital, ...  
        fl_stimulus_adult_first, fl_stimulus_child_first, ...  
        fl_stimulus_adult_second, fl_stimulus_child_second, ...  
        bl_visualize);  
end
```



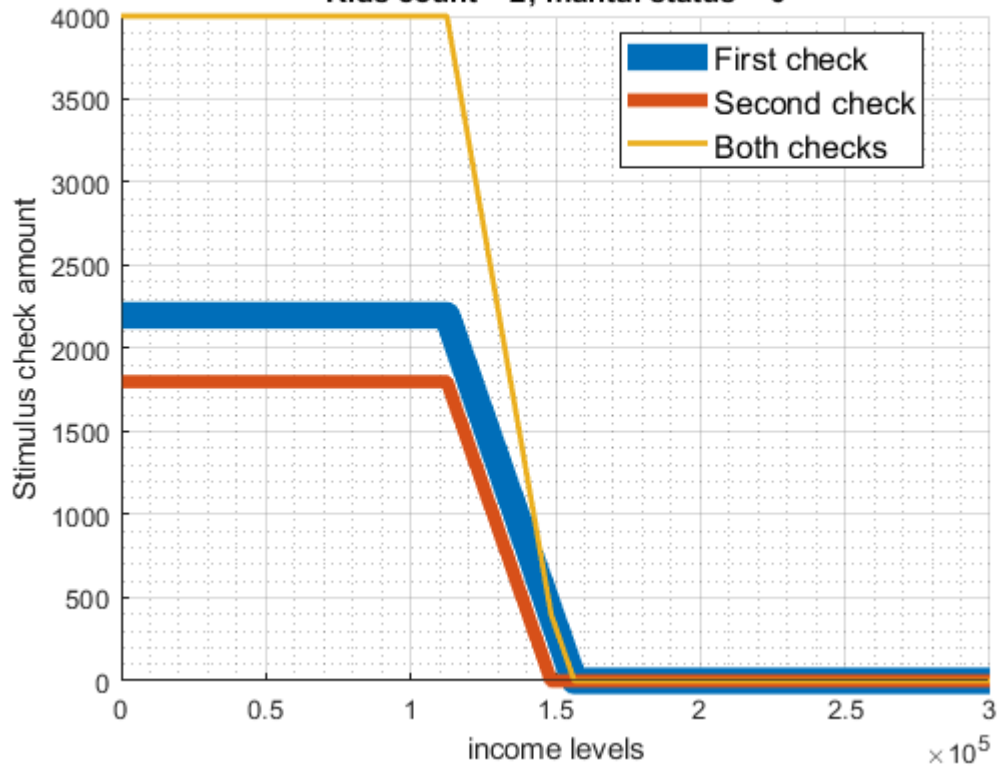
Stimulus Check amounts as a function of household income

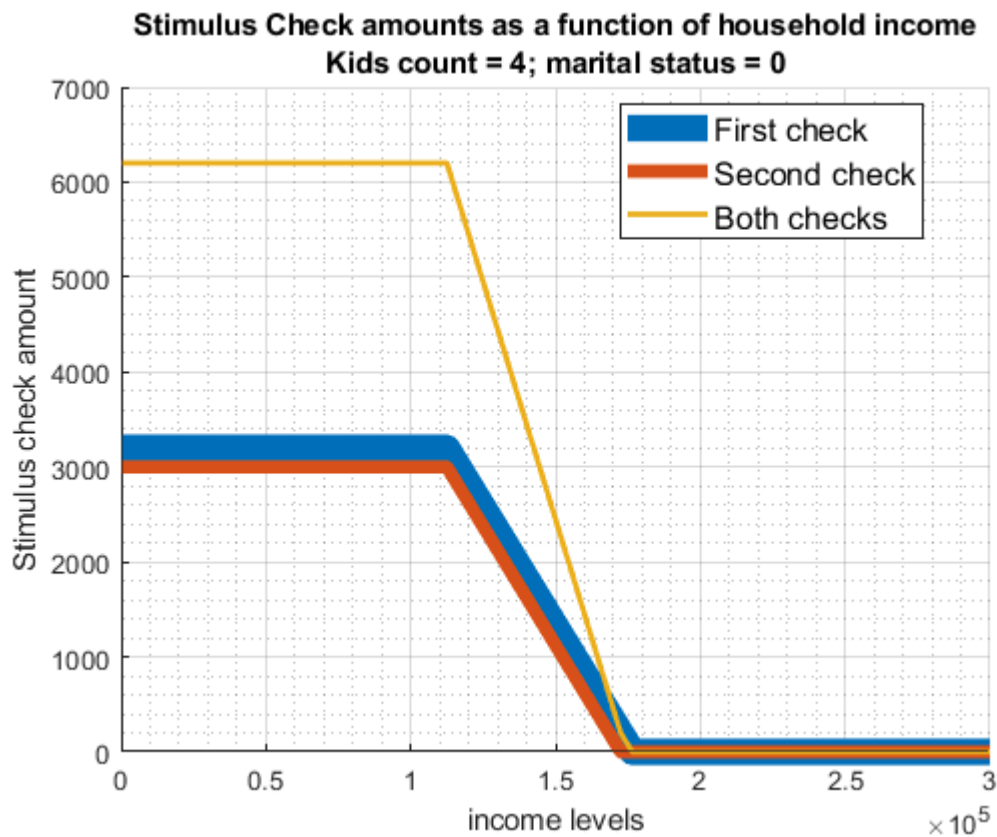
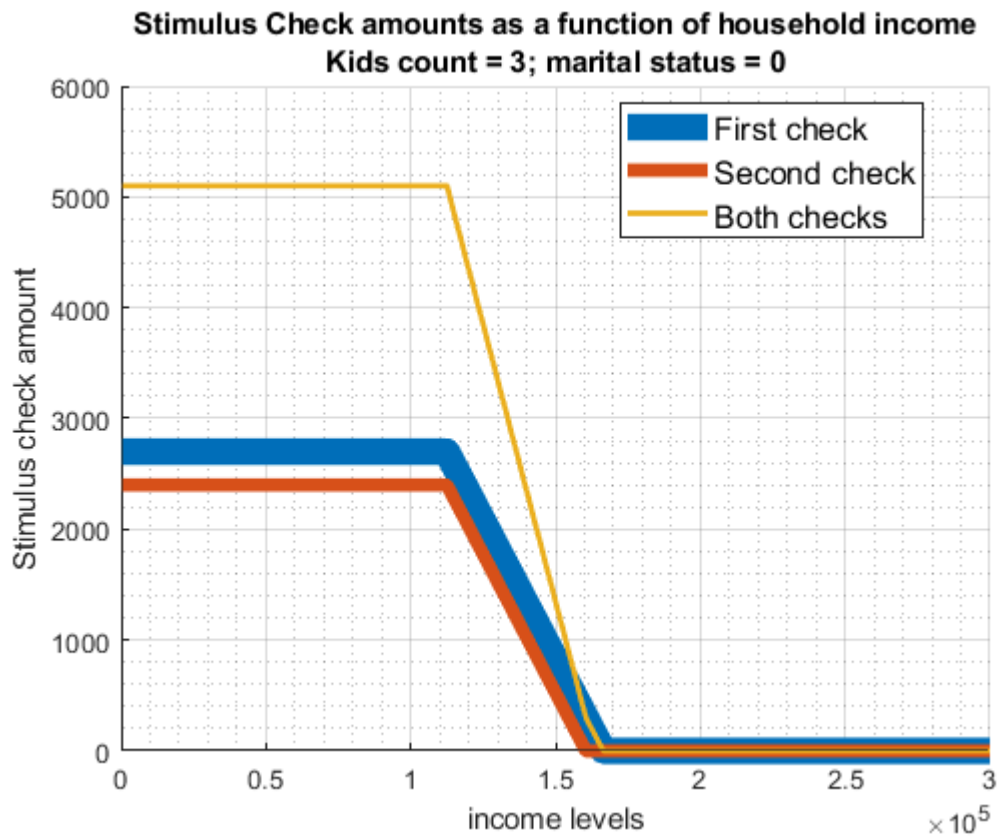
Kids count = 1; marital status = 0



Stimulus Check amounts as a function of household income

Kids count = 2; marital status = 0





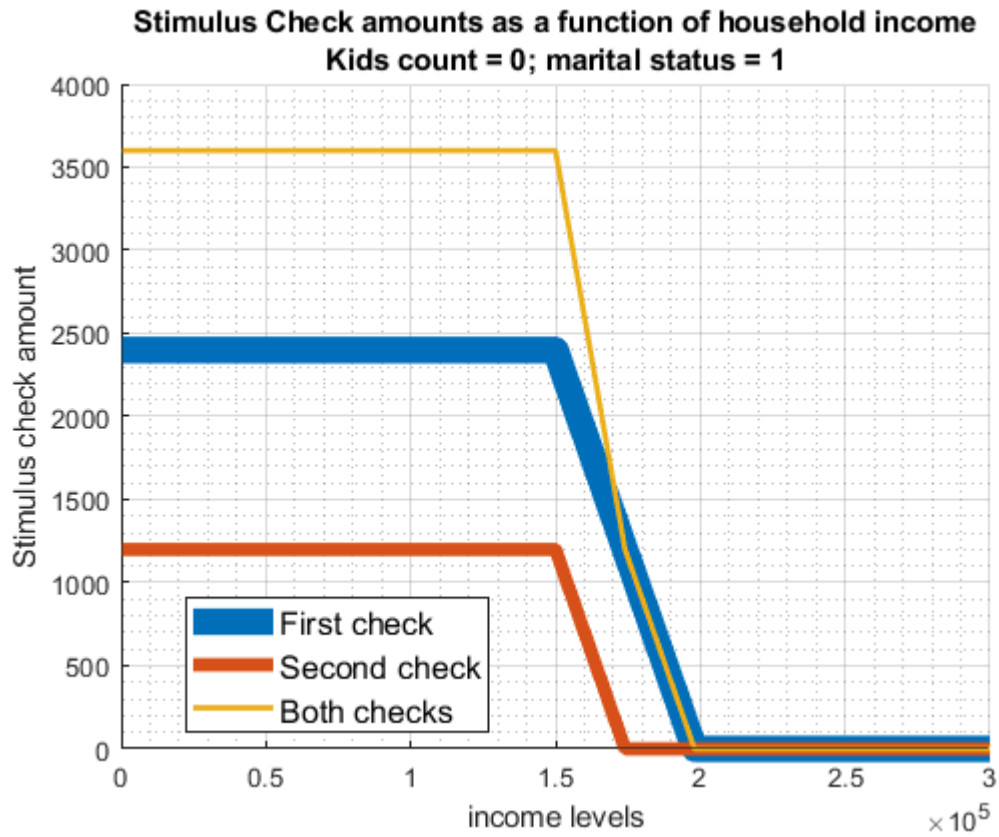
Trump Stimulus Checks for married Households

Visualize stimulus check amounts.

```

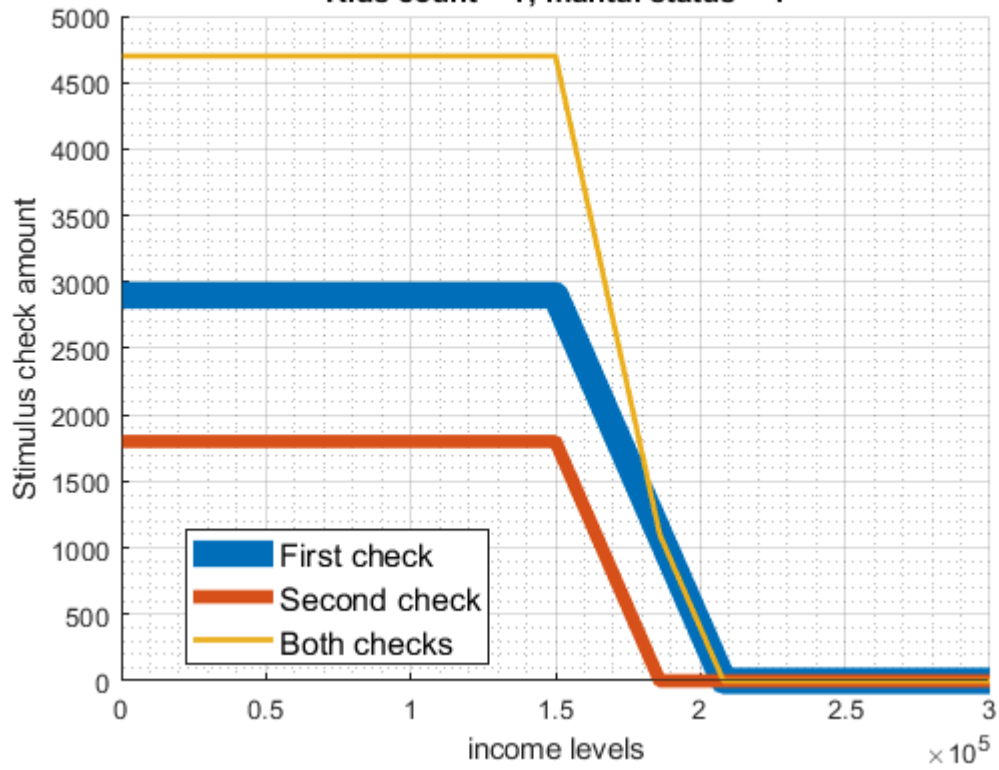
bl_marital = 1;
for it_kids=0:1:4
    snw_stimulus_checks(it_kids, bl_marital, ...
        fl_stimulus_adult_first, fl_stimulus_child_first, ...
        fl_stimulus_adult_second, fl_stimulus_child_second, ...
        bl_visualize);
end

```



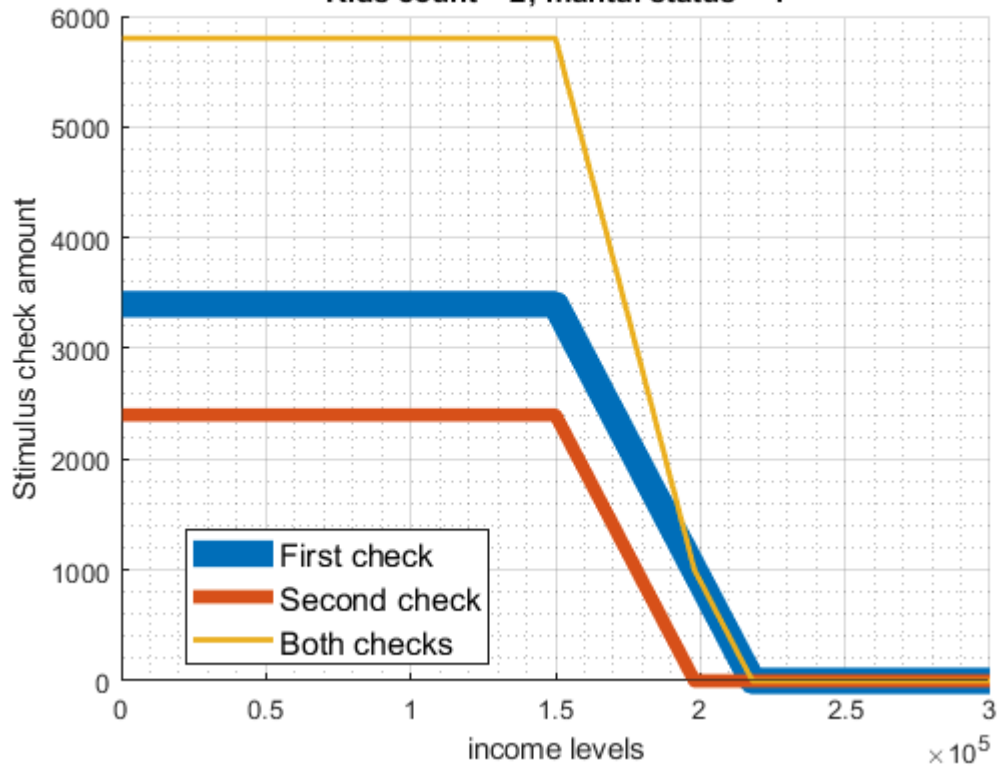
Stimulus Check amounts as a function of household income

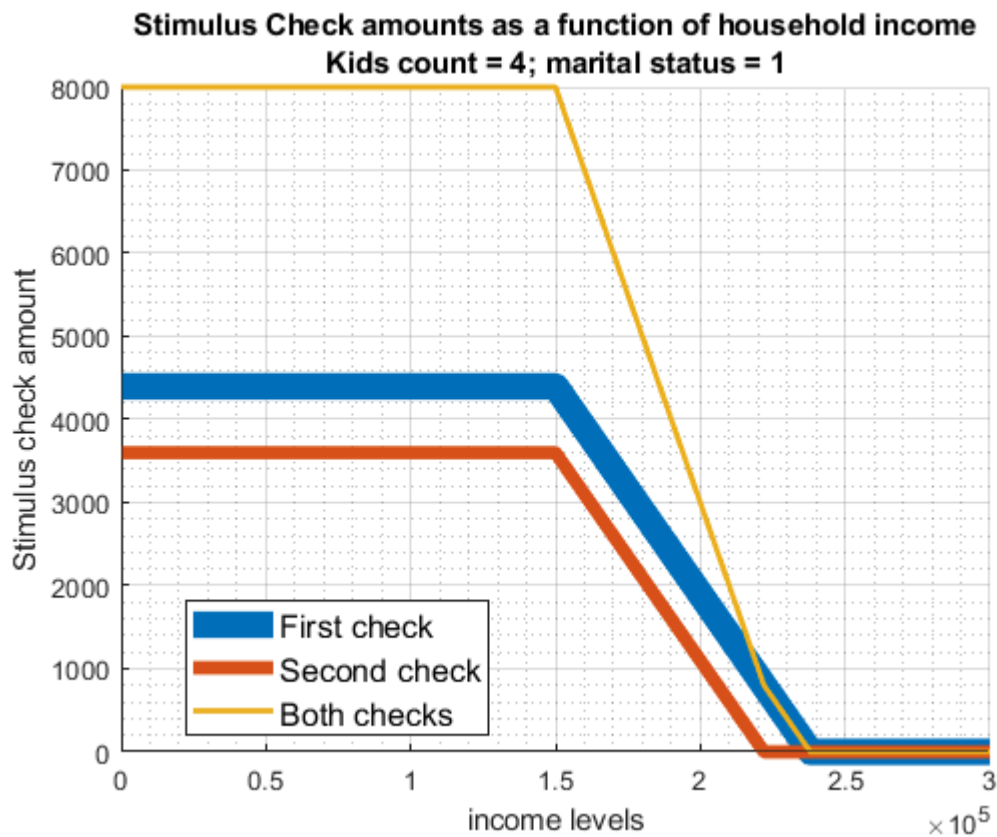
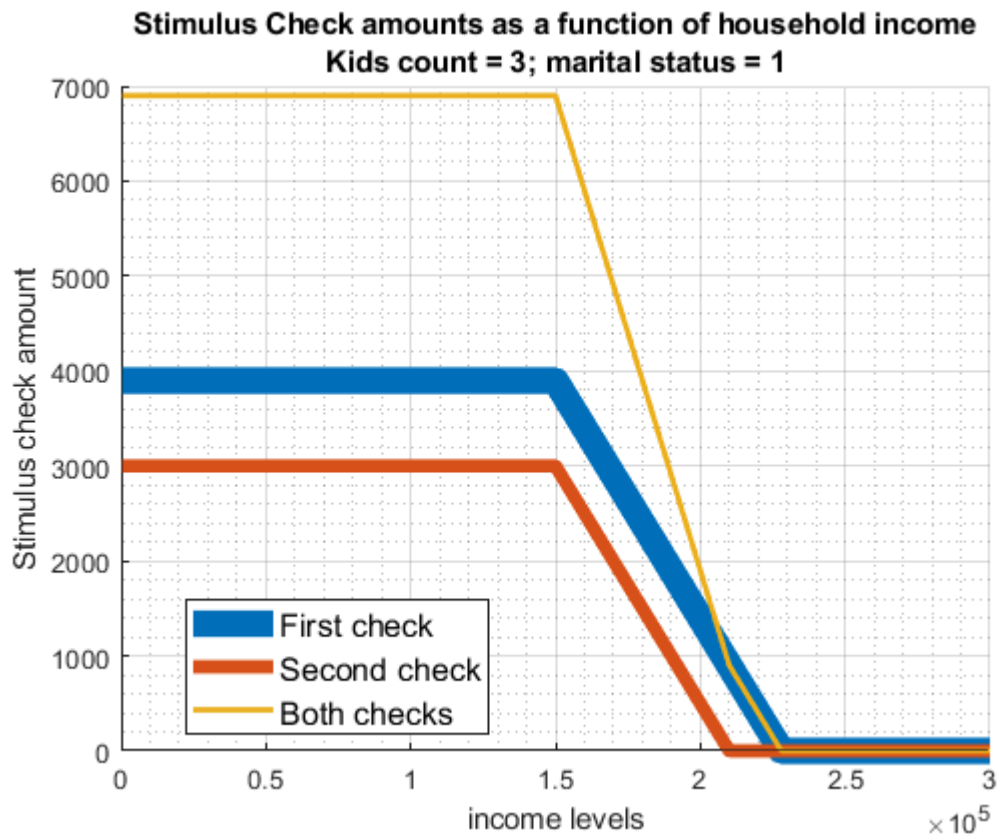
Kids count = 1; marital status = 1



Stimulus Check amounts as a function of household income

Kids count = 2; marital status = 1





Biden Stimulus Checks for Unmarried and Married Households

Biden check, what is the maximum phase out given 4 kids and married?

```
(1400*6)/(5/100)+150000
```

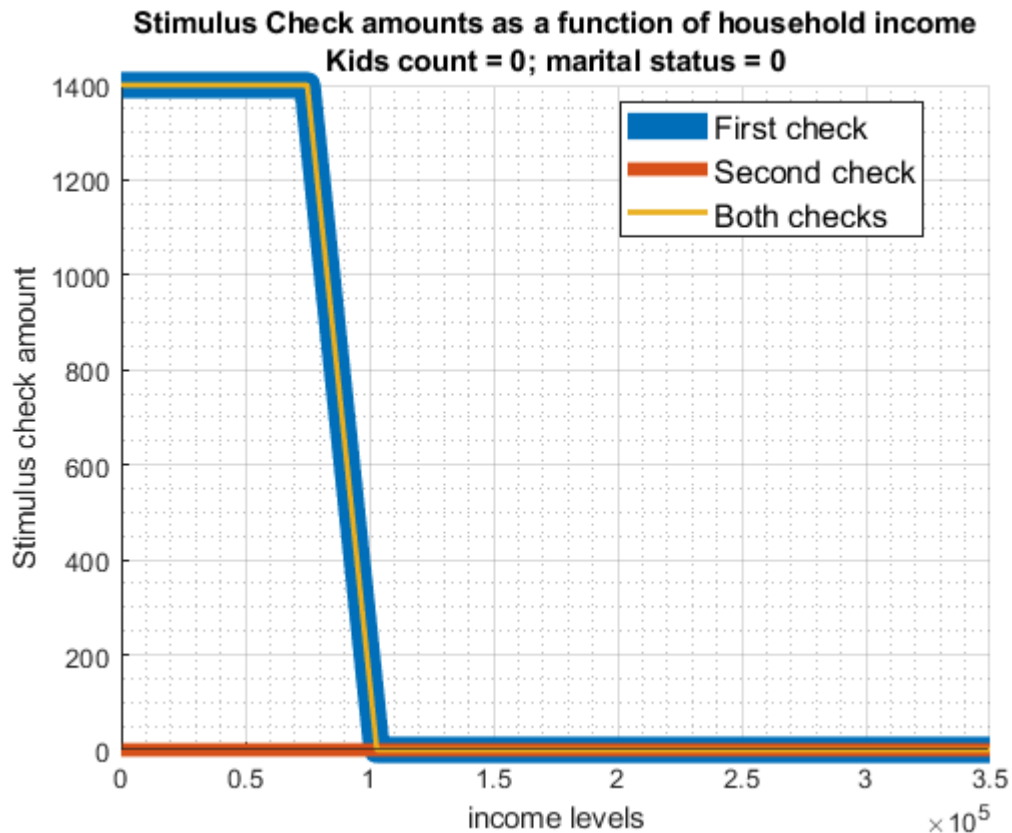
```
ans = 318000
```

Check levels (no second round).

```
[fl_stimulus_adult_first, fl_stimulus_child_first] = deal(1400, 1400);  
[fl_stimulus_adult_second, fl_stimulus_child_second] = deal(0, 0);  
bl_visualize = true;
```

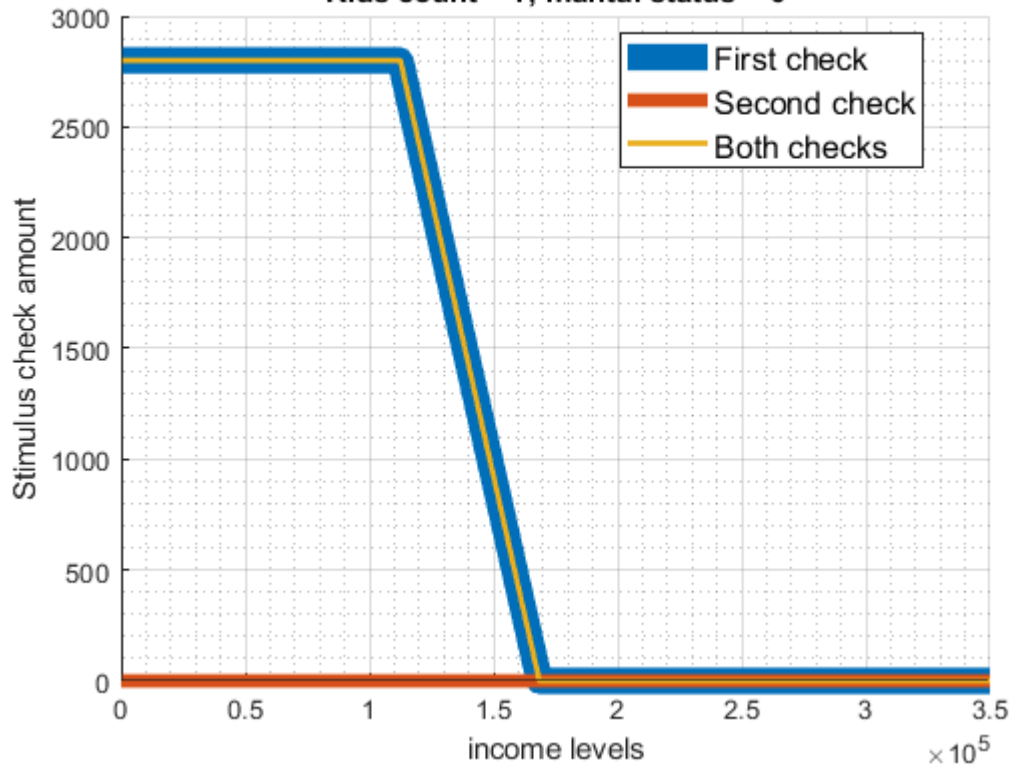
Visualize stimulus check amounts.

```
for bl_marital=0:1  
    for it_kids=0:1:4  
        snw_stimulus_checks(it_kids, bl_marital, ...  
            fl_stimulus_adult_first, fl_stimulus_child_first, ...  
            fl_stimulus_adult_second, fl_stimulus_child_second, ...  
            bl_visualize);  
    end  
end
```



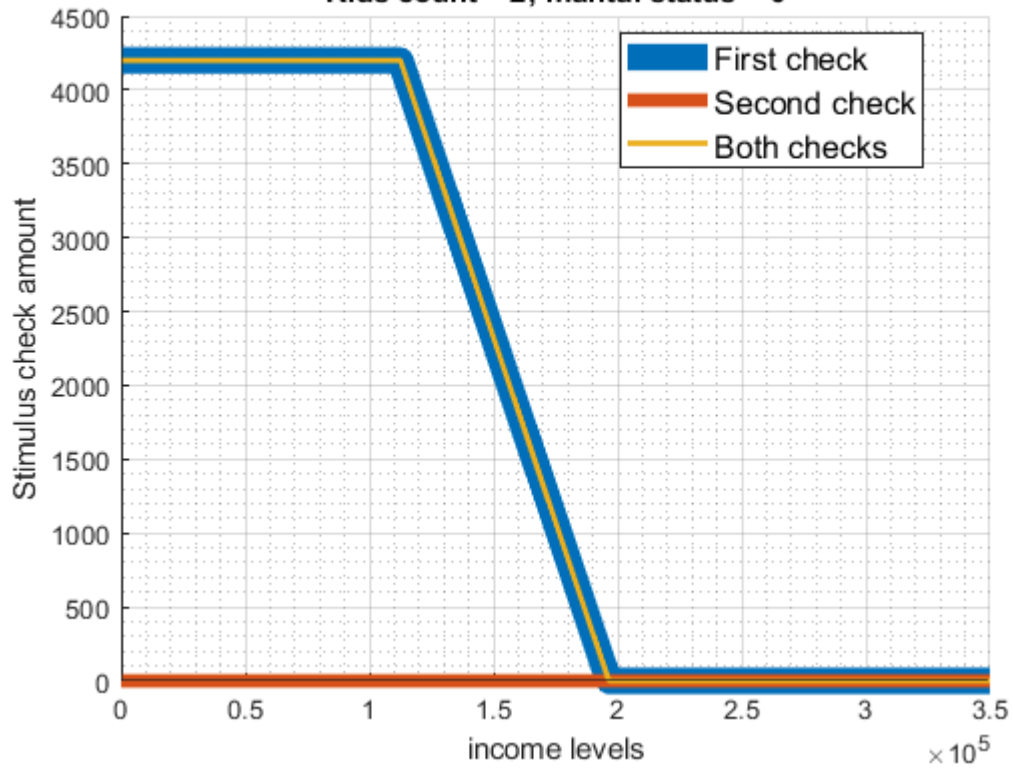
Stimulus Check amounts as a function of household income

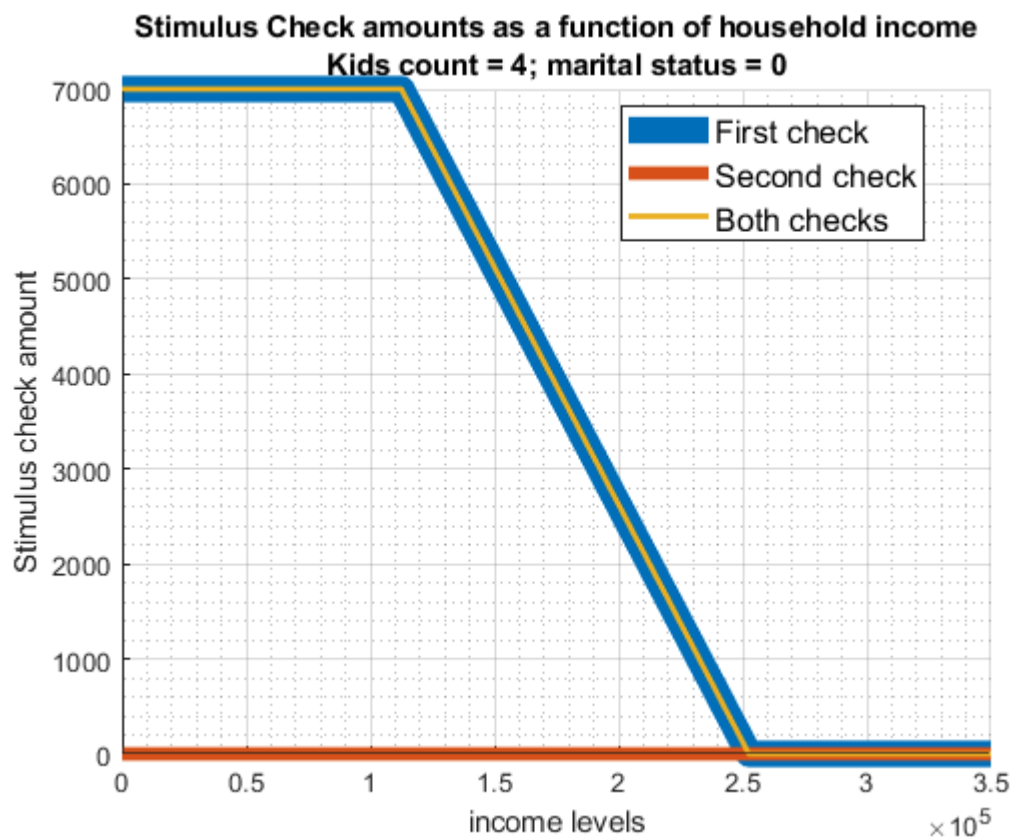
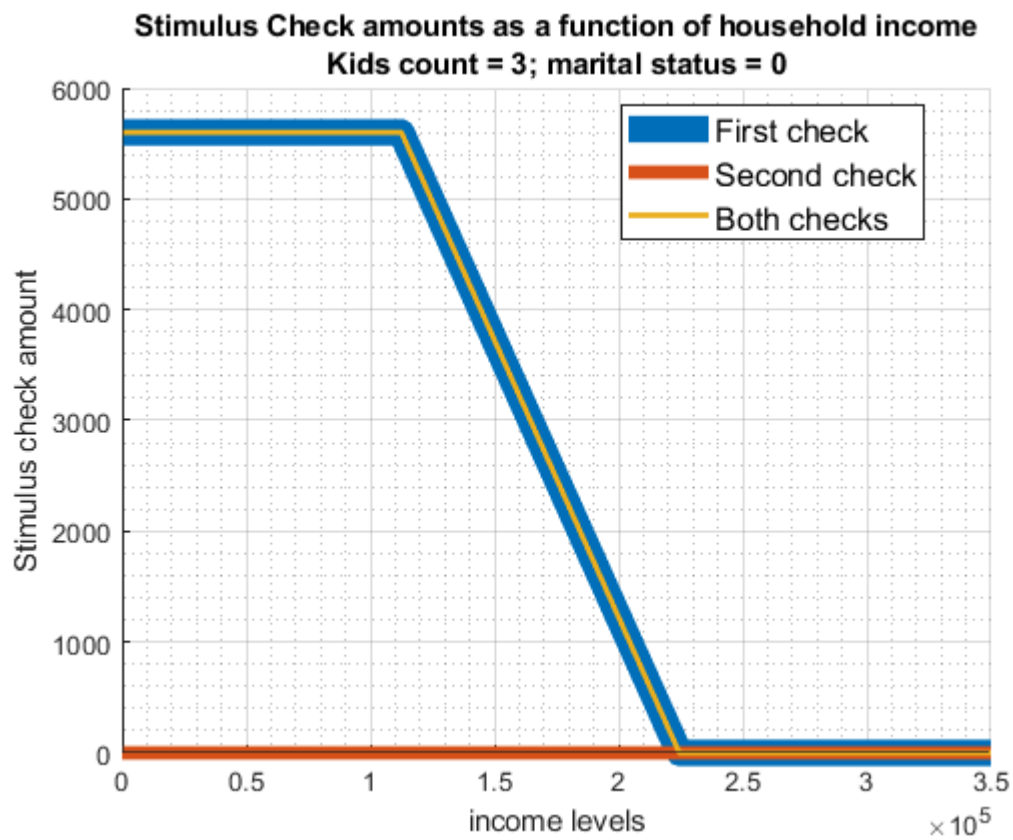
Kids count = 1; marital status = 0



Stimulus Check amounts as a function of household income

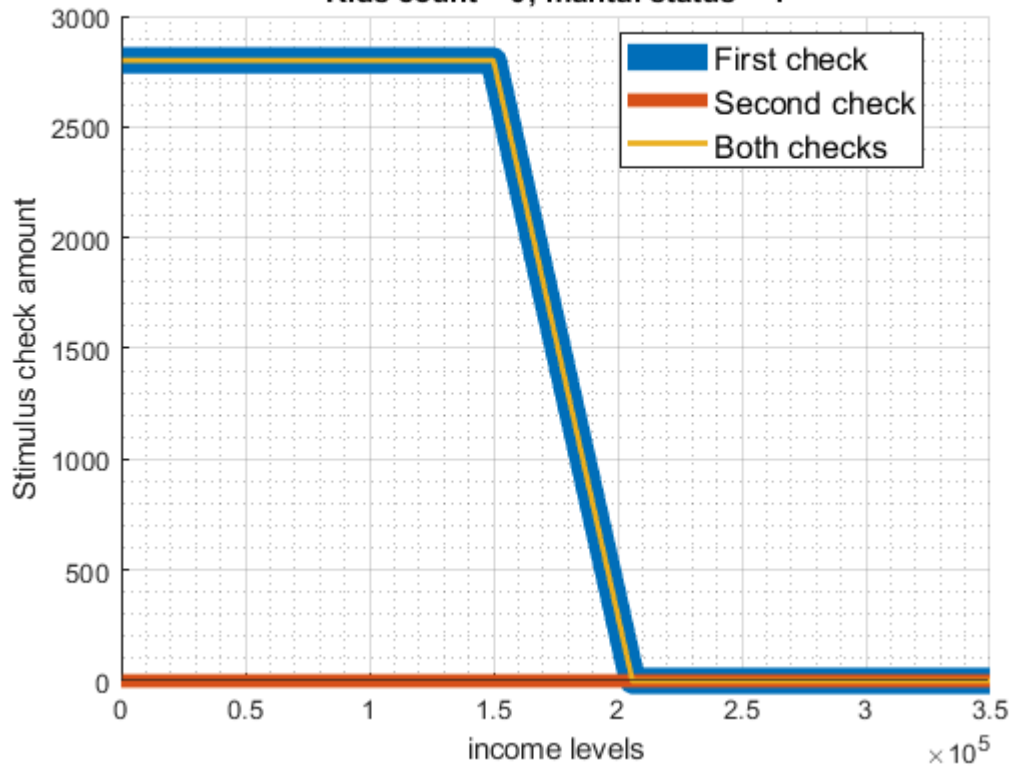
Kids count = 2; marital status = 0





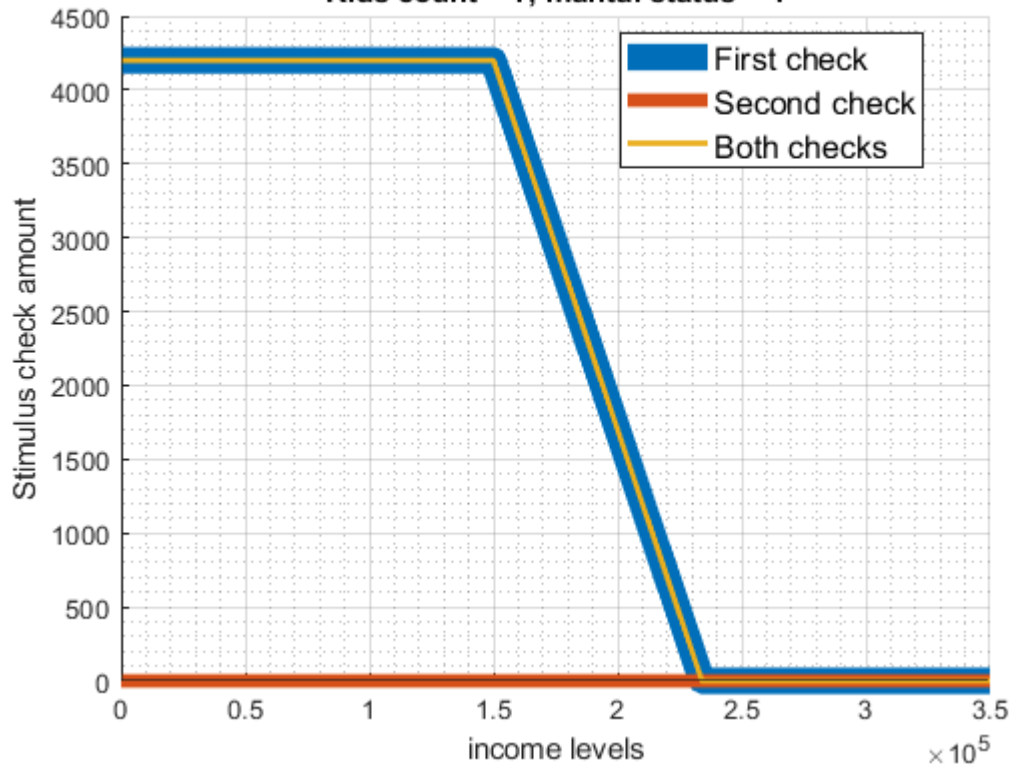
Stimulus Check amounts as a function of household income

Kids count = 0; marital status = 1



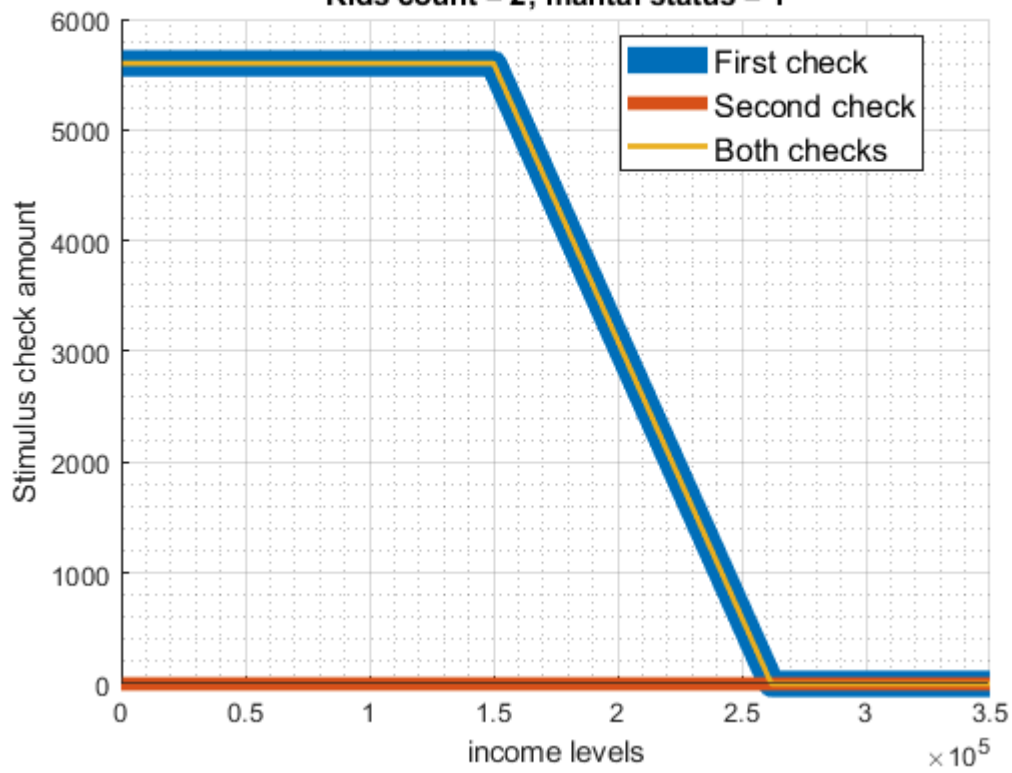
Stimulus Check amounts as a function of household income

Kids count = 1; marital status = 1



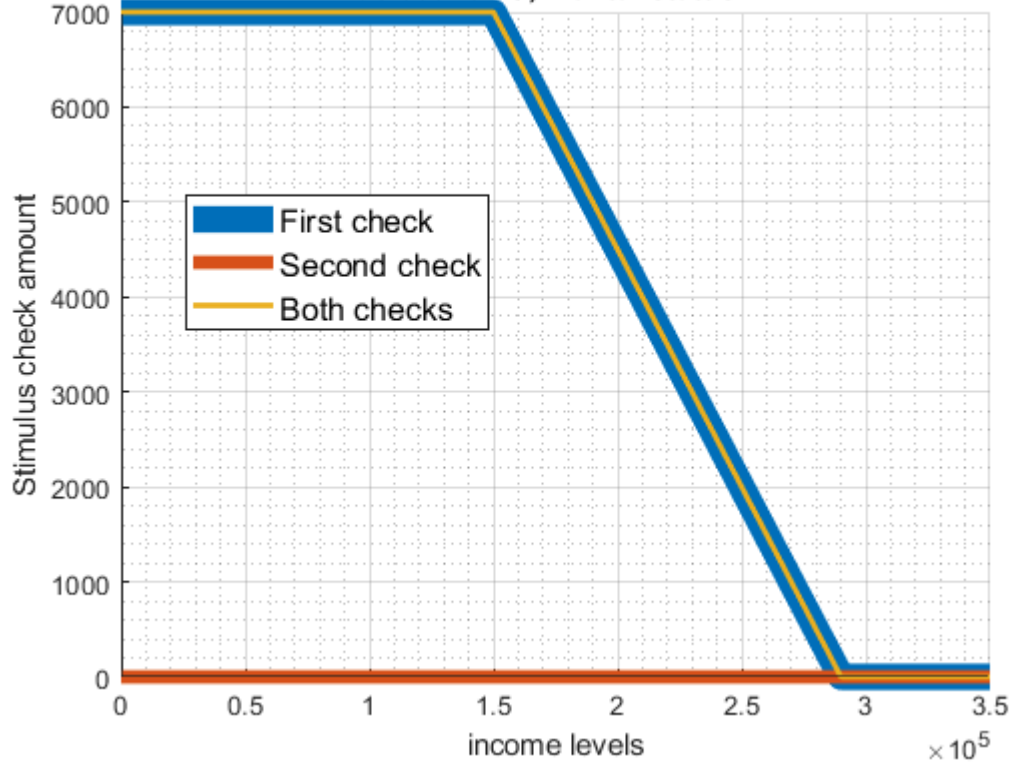
Stimulus Check amounts as a function of household income

Kids count = 2; marital status = 1



Stimulus Check amounts as a function of household income

Kids count = 3; marital status = 1



Stimulus Check amounts as a function of household income
Kids count = 4; marital status = 1

