

To obtain these coefficients, the variables that were otherwise logged in Versions 1 and 2 were ran through $\log 1p()$ [$\log(x+1)$] in order to take care of the 0 problem.

VERSION 3

| | <i>Dependent variable:</i> | |
|-------------------------|----------------------------|-----------------------|
| | flows | |
| | model.small (1) | model.large (2) |
| dist | -0.939*** (0.019) | -0.779*** (0.020) |
| gdp.pc.orig | 0.373*** (0.013) | -0.214*** (0.030) |
| gdp.pc.dest | 0.601*** (0.056) | 0.534*** (0.065) |
| population.orig | 0.809*** (0.009) | 0.791*** (0.008) |
| population.dest | 0.898*** (0.010) | 0.862*** (0.013) |
| age0.64.orig | | -14.517*** (0.818) |
| age0.64.dest | | 3.713** (1.527) |
| midclass.orig | | 1.943*** (0.167) |
| midclass.dest | | -2.061*** (0.621) |
| edu.orig | | 0.359 (0.324) |
| edu.dest | | 3.201*** (0.346) |
| as.factor(colony)1 | | 1.316*** (0.080) |
| as.factor(contig)1 | -0.425*** (0.106) | -0.441*** (0.100) |
| as.factor(comlang.off)1 | 1.662*** (0.047) | 1.308*** (0.050) |
| as.factor(year)2005 | 1.685*** (0.047) | 1.614*** (0.046) |
| as.factor(year)2010 | 1.782*** (0.047) | 1.640*** (0.049) |
| as.factor(year)2015 | 1.729*** | 1.499*** |

| | | |
|-------------------------|-------------------------------|--|
| | (0.047) | (0.059) |
| as.factor(year)2020 | 1.555*** | 1.206*** |
| | (0.048) | (0.072) |
| Constant | -25.411*** | -12.600*** |
| | (0.732) | (1.866) |
| Observations | 12,232 | 12,232 |
| R ² | 0.695 | 0.726 |
| Adjusted R ² | 0.695 | 0.726 |
| Residual Std. Error | 1.619 (df = 12220) | 1.534 (df = 12213) |
| F Statistic | 2,529.301*** (df = 11; 12220) | 1,798.353*** (df = 18; 12213) |
| <i>Note:</i> | | * p < 0.05 ** p < 0.01 *** p < 0.001 |