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| **Author’s name**  Abdurehman Yimer | Student’s book no.  448665 |
| **Author’s name**  Zaid Alotel | Student’s book no.  468411 |

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| **Econometric model[[1]](#footnote-1):** | Panel Data |
| Project’s title:  **Comparative Analysis of Growth Drivers Across Countries** | |
| Why is it worth to analyse the topic? Explain why the topic is an economic problem. | |
| Analyzing the comparative drivers of economic growth across countries is crucial for policymakers and economists to understand why some nations prosper while others lag behind. By identifying key factors influencing growth, such as investment, human capital, and institutional quality, policymakers can design effective strategies to promote development, allocate resources efficiently, manage risks, and ensure long-term sustainability. This analysis contributes to global competitiveness, poverty reduction, and inclusive growth, making it a pressing economic concern with far-reaching implications. | |

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| **Data set** | |
| Source | Kaggle, Previous Course Material (Applied Macroeconomics) |
| Link | https://www.kaggle.com/datasets/pavfedotov/pwt-10 |
| Number of observations | 12810 |
| Number of variables | 52 |
| Additional comments (if necessary) | |

**Literature**

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| --- | --- |
| Author(s) | Minh Dao |
| Title | Drivers of economic growth in developing countries |
| Journal | Eastern Illinois University  The Keep |
| Year | 2014 |
| Link | [Link](https://thekeep.eiu.edu/cgi/viewcontent.cgi?httpsredir=1&article=1009&context=economics_fac) |

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| Author(s) | Raed A. M. Iriqat 1 & Ahmad N. H. Anabtawi2 |
| Title | GDP and Tax Revenues-Causality Relationship in Developing Countries: Evidence from Palestine |
| Journal | International Journal of Economics and Finance |
| Year | 2016 |
| Link | [Link](https://d1wqtxts1xzle7.cloudfront.net/83999074/95cf589282b5805fec77ffa2425b8ef2bd26-libre.pdf?1649801216=&response-content-disposition=inline%3B+filename%3DGDP_and_Tax_Revenues_Causality_Relations.pdf&Expires=1713644299&Signature=GdgTU4UK1ltrR~ujhKc5roxxsHZ7wRmXHNk0XSrk9Mey2tnRjTOB3smJkzwuvmXBcXTwVh3wib-so6AVb4m8YdEn8OkZQ-KaSwBV83-9x3f~-x2OijZVpE8Eu1HXulB-tg3n~gLfhD3GFuWH~~2LgSx-jKL4Bvlr90v6ohP7gkYMHtmFfKMqI~mxpqGAJrXDfaQ-lKKlGldnU5mLakYDm3qlb7LQMHQEG84z0dIkySIM64Yl53FhPbKVUdKc7PK1e37hfWDcdvEjszbeG4smJRwWbyqBmNKogp0nwSSa7Lg0B~H7bsgq3Hk821pwP1ourLn-DXCHlvK7TQek0uqxkA__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA) |

1. Select one of these: Panel data model; Binary dependent variable; Ordered choice model, Unordered choice model; Count data models; Limited Dependent Variables (tobit); Times series models (ARDL); Cointegration analysis [↑](#footnote-ref-1)