**BAŞLIK**

*Yazar 1[[1]](#footnote-1), Yazar 2[[2]](#footnote-2), Yazar 3[[3]](#footnote-3)*

**Öz**

Aaaaaaaaaaaaaaaa aaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaaaaaaa aaaaaaaa aaaaaaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaa aaaaaaa aaaaaaaaaa aaaa aaaaaa aaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaaaaaaa aaaaaaaa aaaaaaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaa aaaaaaa aaaaaaaaaa aaaa aaaaaa aaaaaaa

***Anahtar Kelimeler:***

***JEL Sınıflandırması:***

**TITLE**

**Abstract**

Aaaaaaaaaaaaaaaa aaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaaaaaaa aaaaaaaa aaaaaaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaa aaaaaaa aaaaaaaaaa aaaa aaaaaa aaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaa aaaaaaaaa aaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaaaaaaa aaaaaaaa aaaaaaaaaaaaaaaaaaaaa Aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaa aaaaa aaaaaaaaaaaaaaa aaaaaa aaaaa aaaaaaa aaaaaaaaaa aaaa aaaaaa aaaaaaa

***Keywords:***

***JEL Classification:***

# Giriş

# Literatür Özeti

# Veri Seti ve Yöntem

## Birim Kök Testi

## Eşbütünleşme Testi

$$ ∆Y\_{t }= α\_{0}+θY\_{t-1}+\sum\_{i=1}^{k}ϑ\_{i}∆Y\_{t-i}+u\_{t} (1)$$

$$ Y\_{t}=α\_{1}+ \sum\_{i=1}^{i=m}β\_{i}Y\_{t-i}+\sum\_{i=1}^{i=n}γ\_{i}X\_{t-i}+ \sum\_{i=1}^{i=p}δ\_{i}X\_{t+i}+e\_{1t} (2)$$

Grafik 1: **Reel ve Logaritması Alınmış X ve M Serileri**

# Ampirik Bulgular

Tablo 1: **Sims Nedensellik Testinin Sonuçları**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | F-ist.P-değ. | Nedensellikve işareti | BG LMTesti | BPGTesti |
| 1. X=ƒ(X(-1), FDI(-1) FDI(1)) | 0,27 | Yok | 0,58 | 0,55 |
| 2. M=ƒ(M(-1), FDI(-1) FDI(1)) | 0,06c | M→FDI[+0,12]b | 0,50 | 0,40 |
| 3. XM=ƒ(XM(-1), FDI(-1) FDI(1)) | 0,06c | XM→FDI[+0,10]b | 0,60 | 0,43 |
| 4. FDI=ƒ(FDI(-1), X(-1) X(1)) | 0,90 | Yok | 0,73 | 0,23 |
| 5. FDI=ƒ(FDI(-1), M(-1) M(1)) | 0,71 | Yok | 0,85 | 0,33 |
| 6. FDI=ƒ(FDI(-1), XM(-1) XM(1)) | 0,74 | Yok | 0,80 | 0,33 |
| **Not:** ( ) SIC bilgi kriteri ile belirlenen optimal gecikme uzunluğu. |

Tablo 2: **Ljung-Box Q Testi**

|  |  |
| --- | --- |
| Q-İstatistik (Seviyesinde) | Q-İstatistik (Birinci Farklarında) |
| k | X | M | XM | FDI | X | M | XM | FDI |
| 1 | 26,7 | 25,4 | 26,1 | 24,1 | 0,0 | 2,9 | 1,3 | 0,3 |
| 2 | 44,4 | 46,1 | 47,4 | 41,5 | 1,2 | 3,0 | 1,6 | 0,4 |
| 3 | 65,9 | 63,4 | 64,9 | 54,5 | 2,5 | 3,5 | 2,1 | 1,7 |
| 4 | 78,4 | 75,5 | 77,2 | 62,8 | 3,0 | 5,1 | 3,8 | 1,9 |
| 5 | 86,5 | 83,4 | 85,3 | 67,3 | 5,4 | 5,1 | 3,9 | 2,1 |
| 6 | 91,7 | 88,5 | 90,5 | 68,9 | 6,5 | 6,7 | 5,7 | 2,3 |
| 7 | 94,9 | 91,4 | 93,5 | 69,3 | 6,7 | 7,2 | 5,7 | 2,5 |
| 8 | 96,4 | 92,7 | 94,6 | 69,4 | 6,7 | 10,3 | 10,6 | 3,8 |

# Sonuç

**Kaynakça**

Alabay, E. ve Ünüsan, N. (2008). Okulöncesinde Bilgisayar Destekli Geometrik Şekil Kavramlarının Öğretimi. *II. Uluslararası Bilgisayar ve Öğretim Teknolojileri Sempozyumu*, 716-723, İzmir.

Çelik, K., Kalaycı, C. ve Sandalcılar, R. (2016). *Dış Ticaret İşlemleri Yönetimi (11. Baskı)*. Trabzon: Celepler Matbaacılık.

Furkan, A. (2017). Türkiye’de Enerji Tüketimi ile Karbon Salınımı Arasındaki İlişki. Trabzon, Türkiye: Canopus Publishing.

Gujarati, D. N. ve Porter, D.C. (2010). *Essentials of Econometrics (5th ed.)*. New York: McGraw-Hill/Irwin.

Hayaloğlu, P., Kalaycı, C. ve Artan, S. (2015). Küreselleşme Farklı Gelir Grubundaki Ülkelerde Ekonomik Büyümeyi Nasıl Etkilemektedir? *Eskişehir Osmangazi Üniversitesi İ.İ.B.F Dergisi*, 10(1), 119-152.

Uluslararası İktisadi ve İdari İncelemeler Dergisi. (2016). Yazar Rehberi. Erişim Adresi <http://dergipark.ulakbim.gov.tr> /ulikidince/about/submissions#authorGuidelines

Nazlı, Ş. (2017). Türkiye’de Ekonomik Büyüme ile Eğitim Arasında Nedensellik İlişkisi. (Yayımlanmamış Doktora Tezi). Karadeniz Teknik Üniversitesi Sosyal Bilimler Enstitüsü, Trabzon.

Pata, U. K. (2017). Türkiye’de Dış Ticaret ve Ekonomik Büyüme İlişkileri: Toda-Yamamoto Nedensellik Analizi (1971-2014). *Atatürk Üniversitesi İktisadi ve İdari Bilimler Dergisi*, 31(1), 119-134.

Terzi, H. (2014). *Mikro İktisat Teori-Politika-Uygulama (2.Baskı)*. Trabzon: Celepler Matbaacılık.

Terzi, H. ve Zengin, A. (1999). Kur Politikasının Dış Ticaret Dengesini Sağlamadaki Etkinliği: Türkiye Uygulaması. *Ekonomik Yaklaşım*, 10(33), 48-65.

Türkiye’de İnternetin Kısa Tarihi. (2010). Erişim Adresi [http://www.socialmediatr.com/blog
/turkiyede-internetin-kisa-tarihi/](http://www.socialmediatr.com/blog/turkiyede-internetin-kisa-tarihi/)

**Title**

***Extended Abstract***

***Aim:***

***Method(s):***

***Findings:***

***Conclusion:***

1. [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)
3. [↑](#footnote-ref-3)