

## Appendix C

### Figures Showing Individual Data Sets for Papers Used to Determine Peak Surface

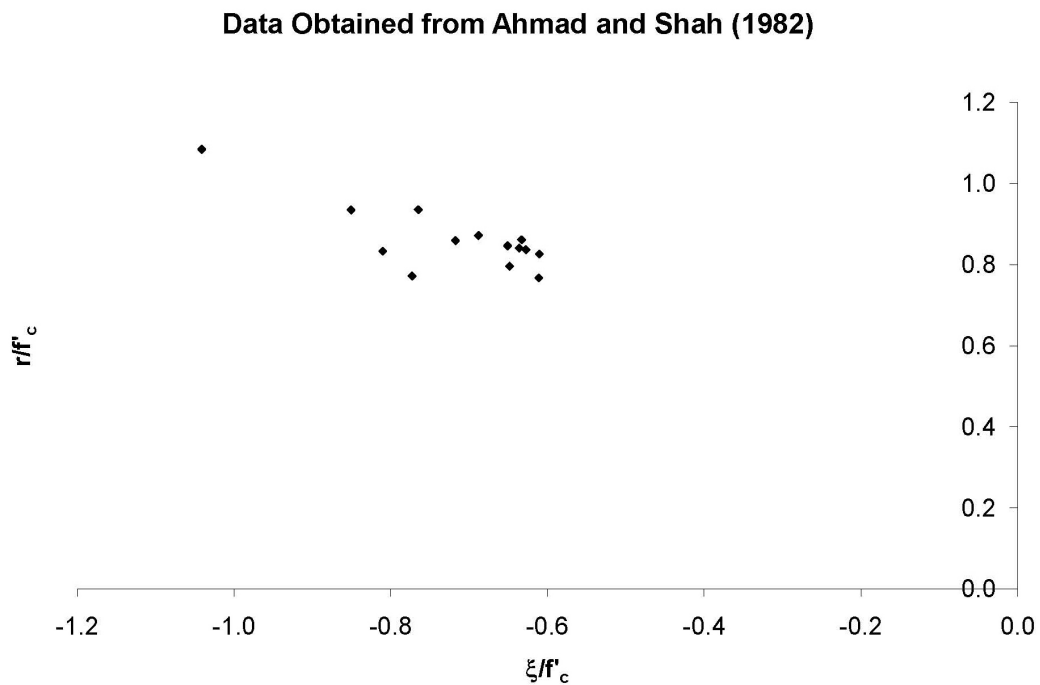


Figure C.1: Test data from Ahmad and Shah (1982).

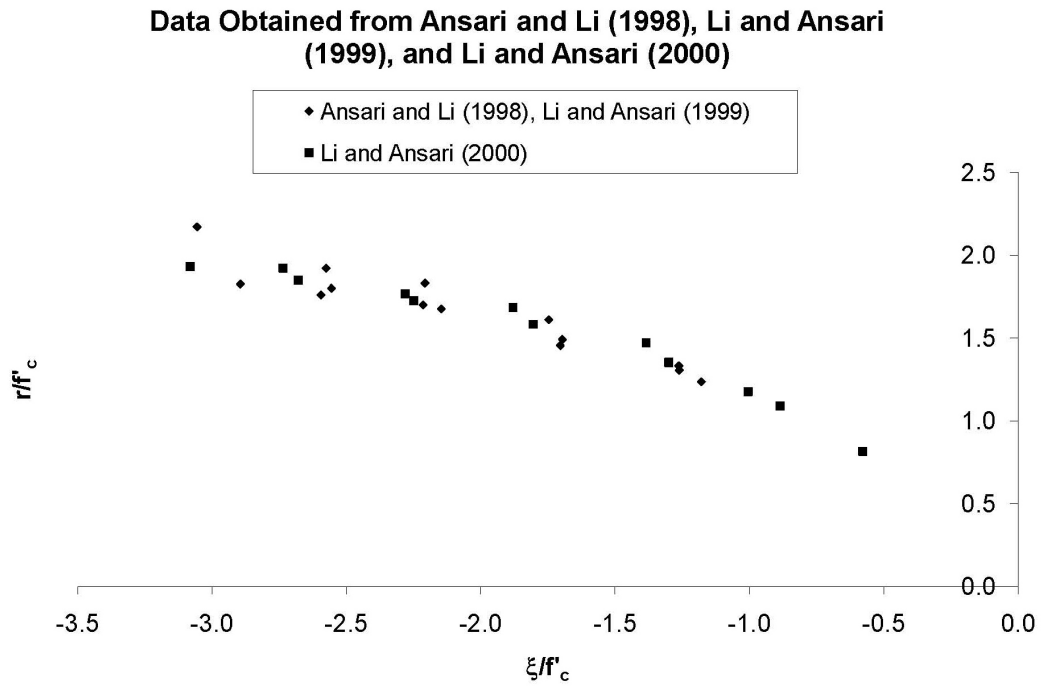


Figure C.2: Test data from Ansari and Li (1998), Li and Ansari (1999), and Li and Ansari (2000).

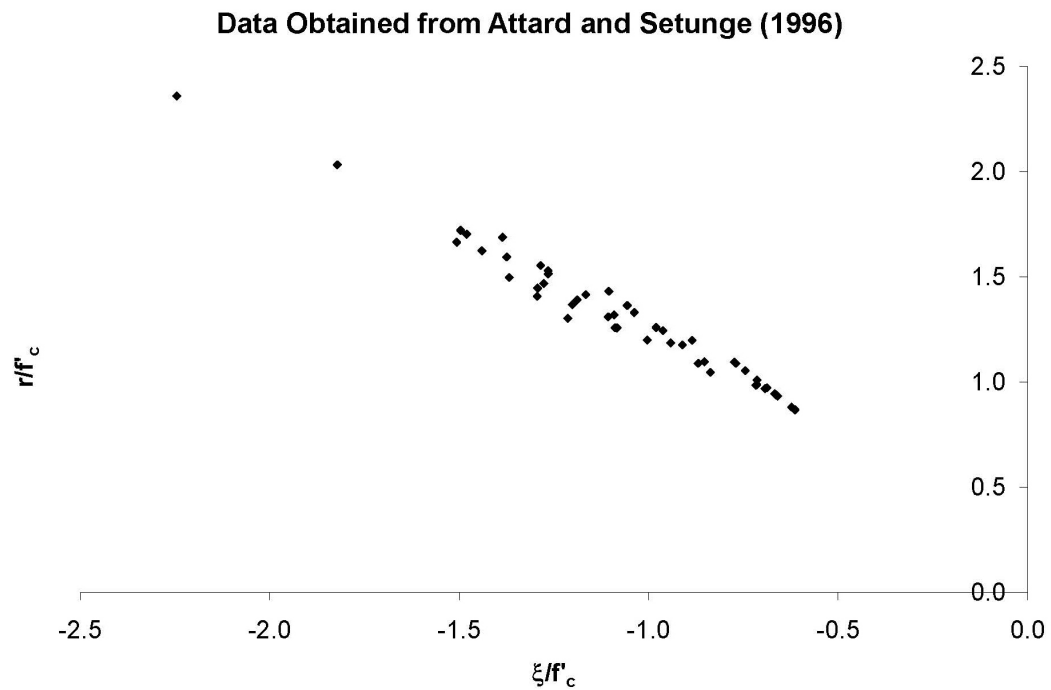


Figure C.3: Test data from Attard and Setunge (1996).

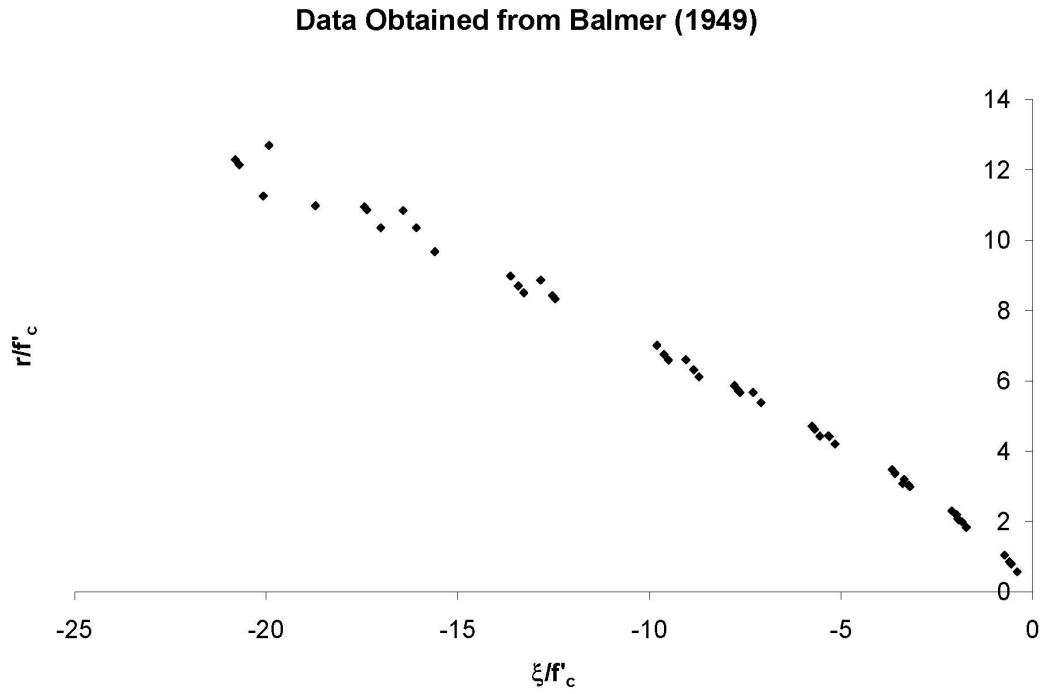


Figure C.4: Test data from Balmer (1949).

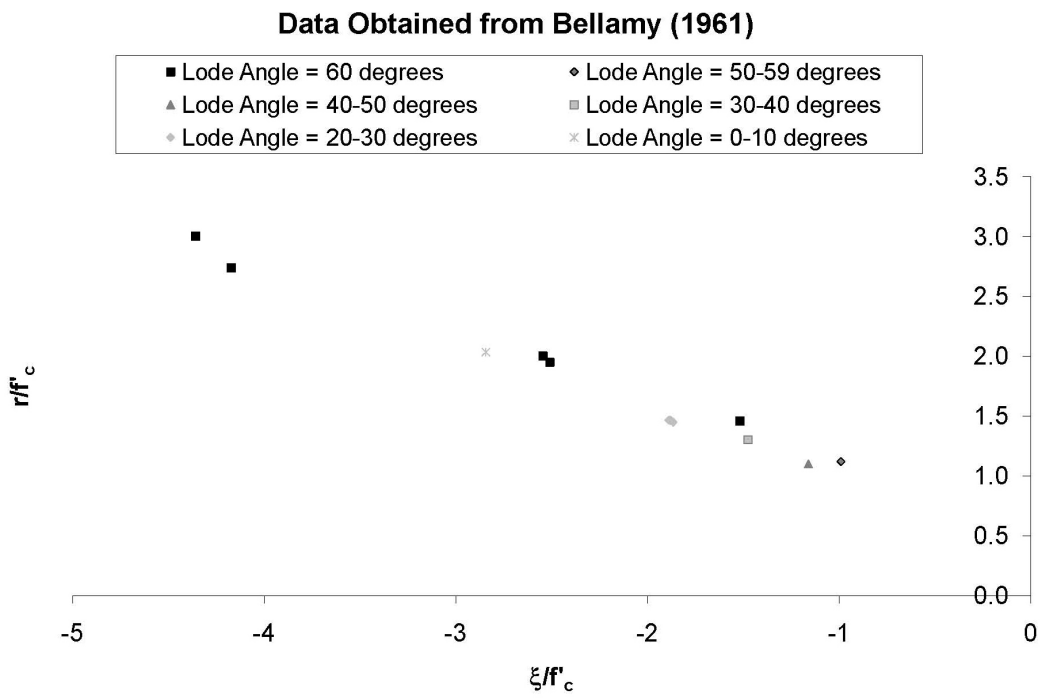


Figure C.5: Test data from Bellamy (1961).

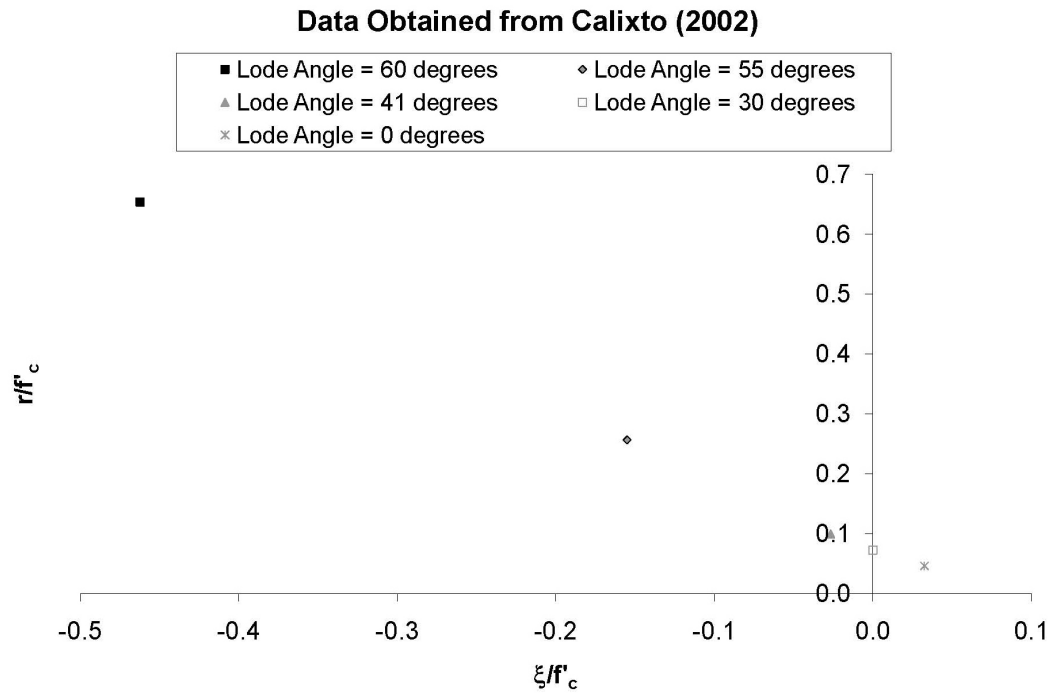


Figure C.6: Test data from Calixto (2002).

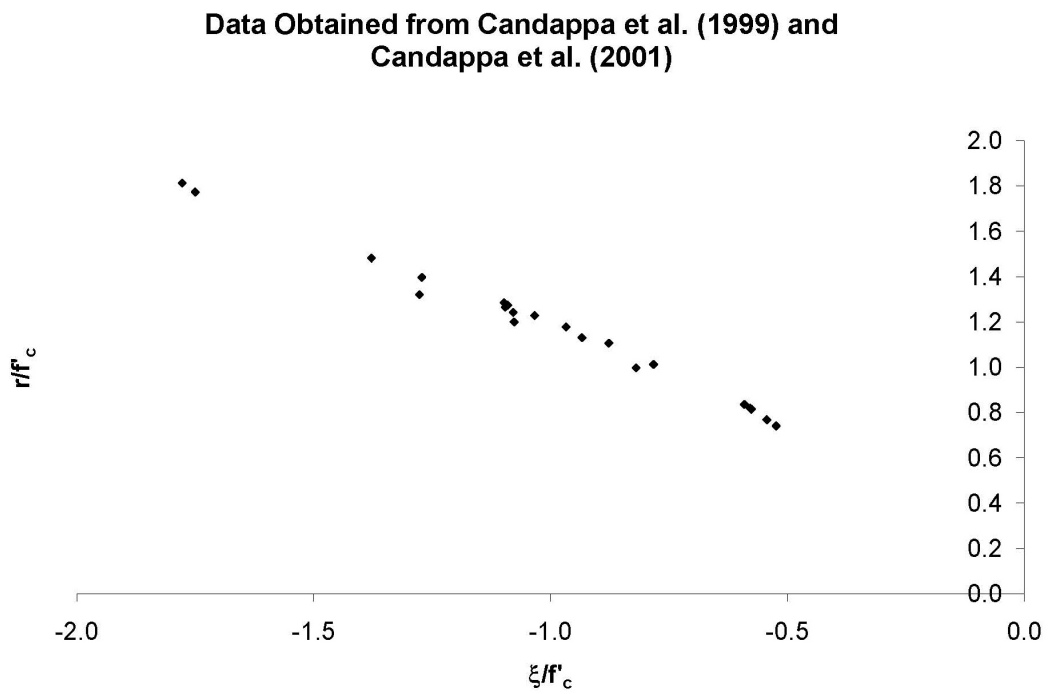


Figure C.7: Test data from Candappa et al. (1999) and Candappa et al. (2001).

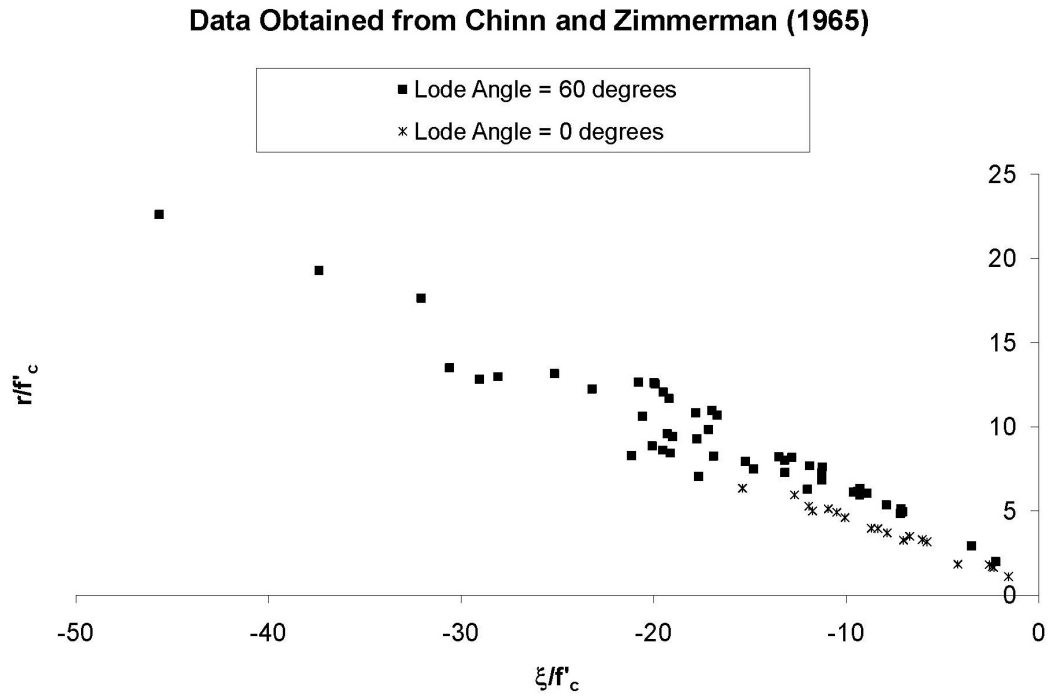


Figure C.8: Test data from Chinn and Zimmerman (1965).

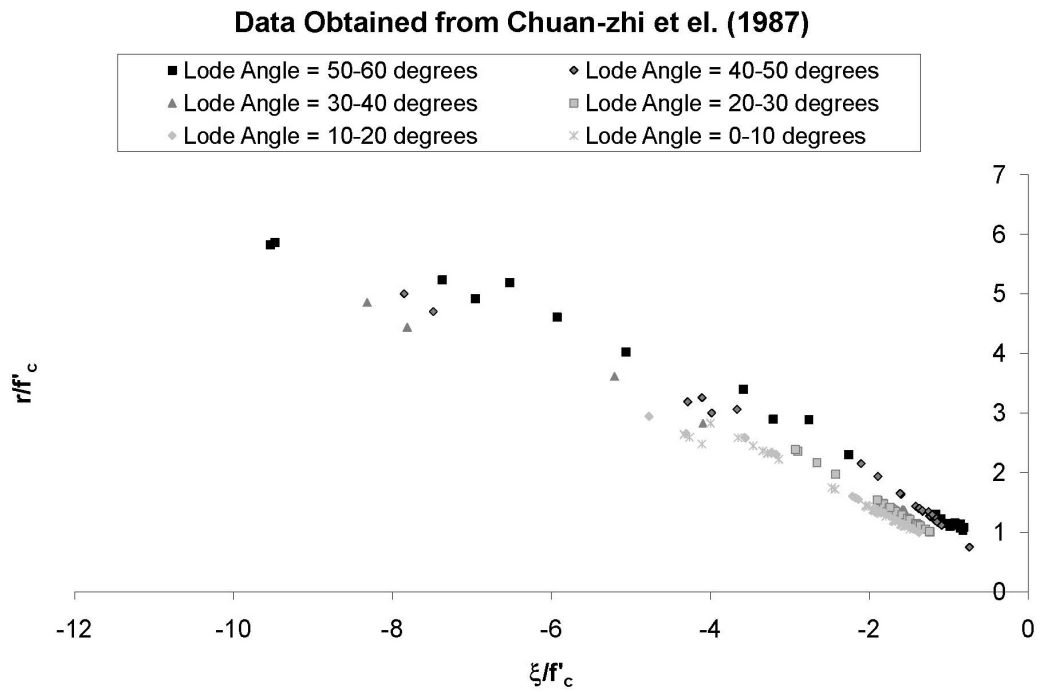


Figure C.9: Test data from Chuan-zhi et al. (1987).

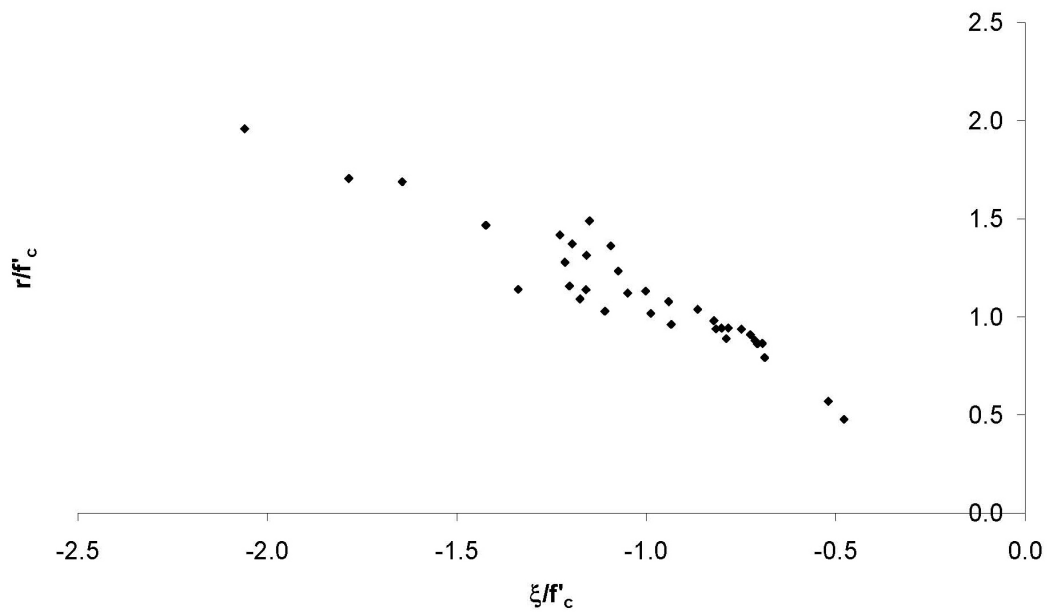
**Data Obtained from Cordon and Gillespie (1963)**

Figure C.10: Test data from Cordon and Gillespie (1963).

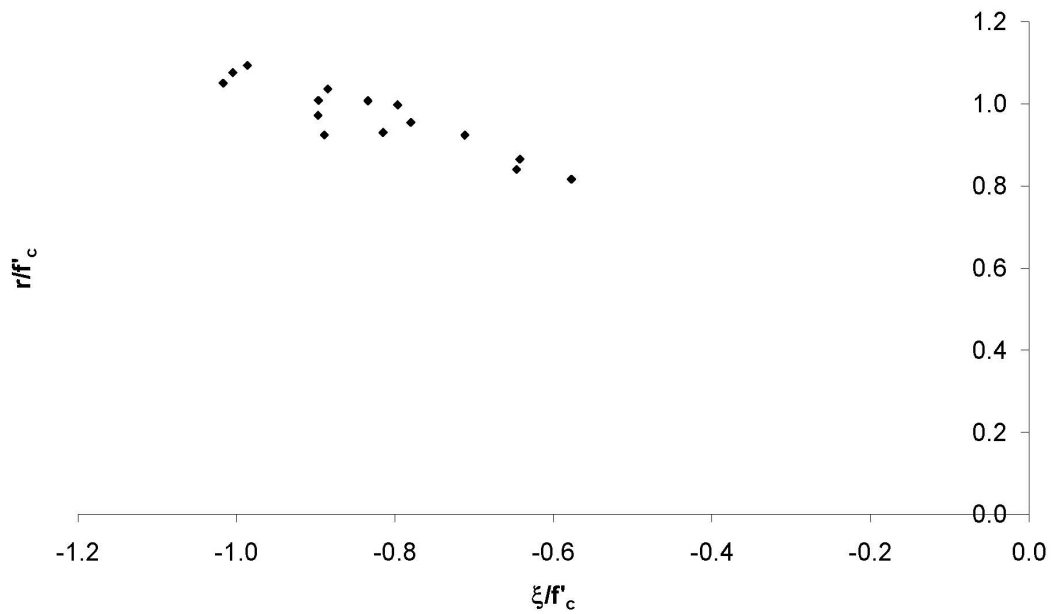
**Data Obtained from Duke and Davis (1944)**

Figure C.11: Test data from Duke and Davis (1944).

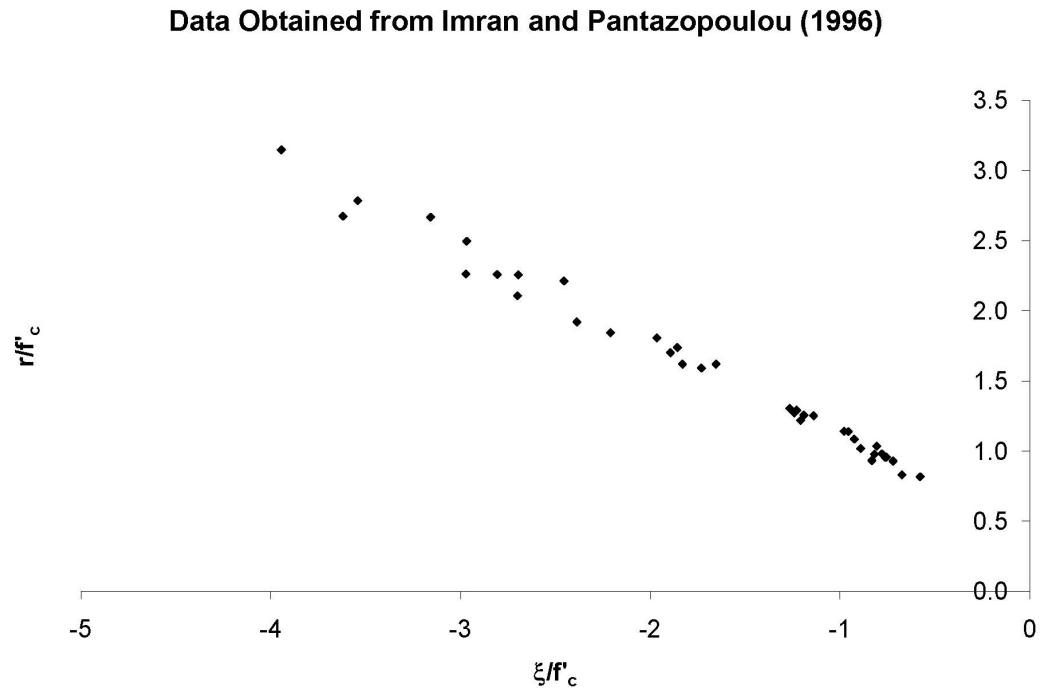


Figure C.12: Test data from Imran and Pantazopoulou (1996).

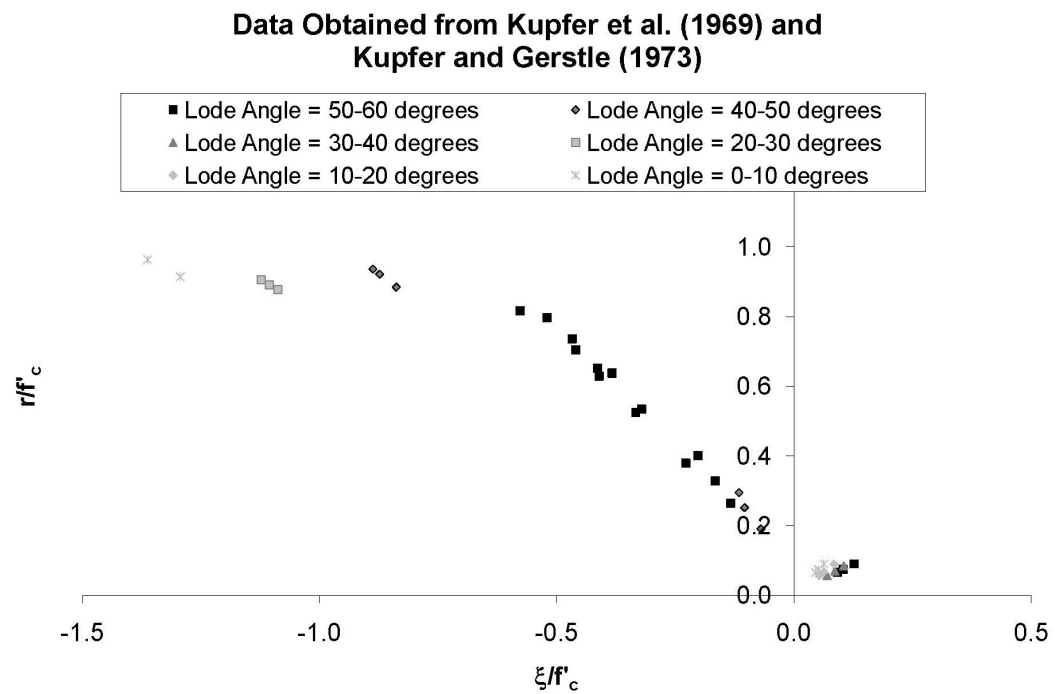


Figure C.13: Test data from Kupfer et al. (1969) and Kupfer and Gerstle (1973).

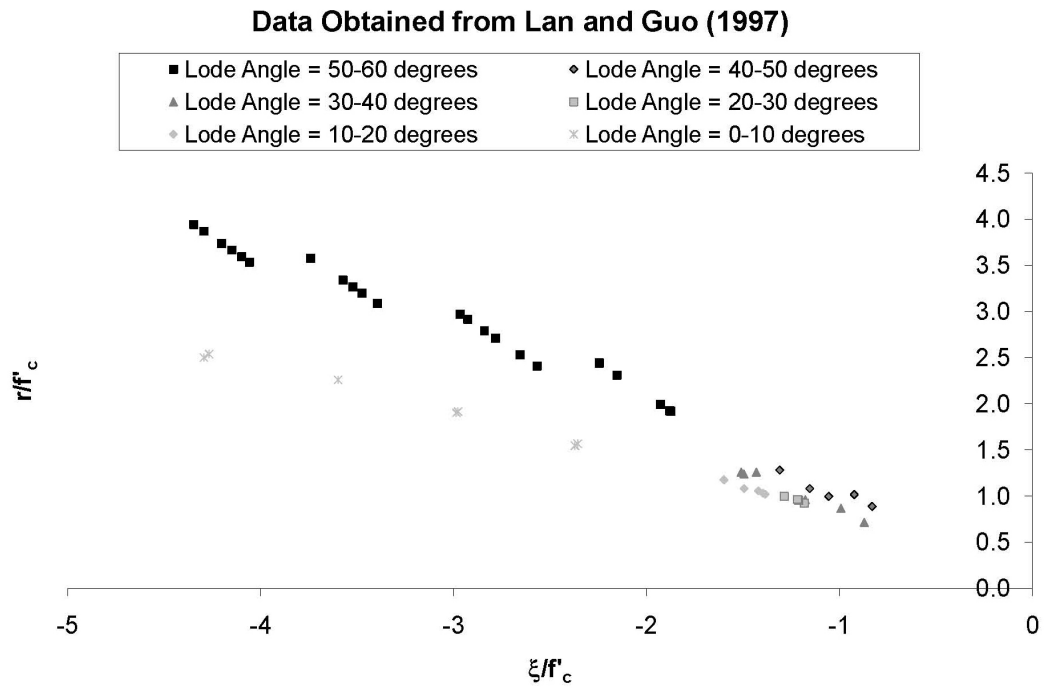


Figure C.14: Test data from Lan and Guo (1997).

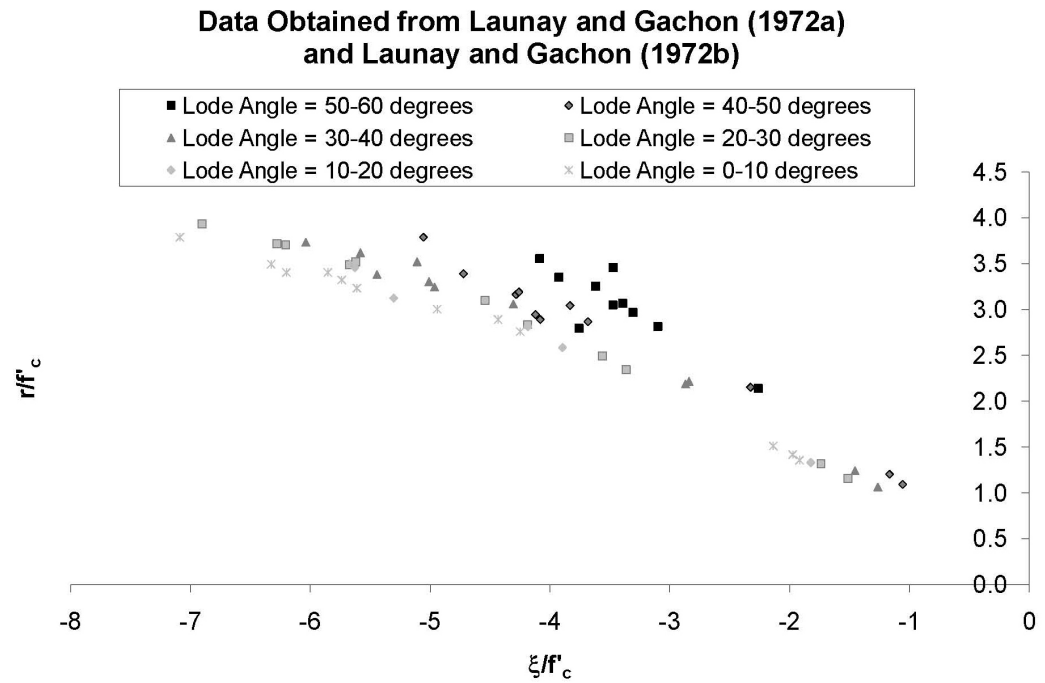


Figure C.15: Test data from Launay and Gachon (1972a) and Launay and Gachon (1972b).



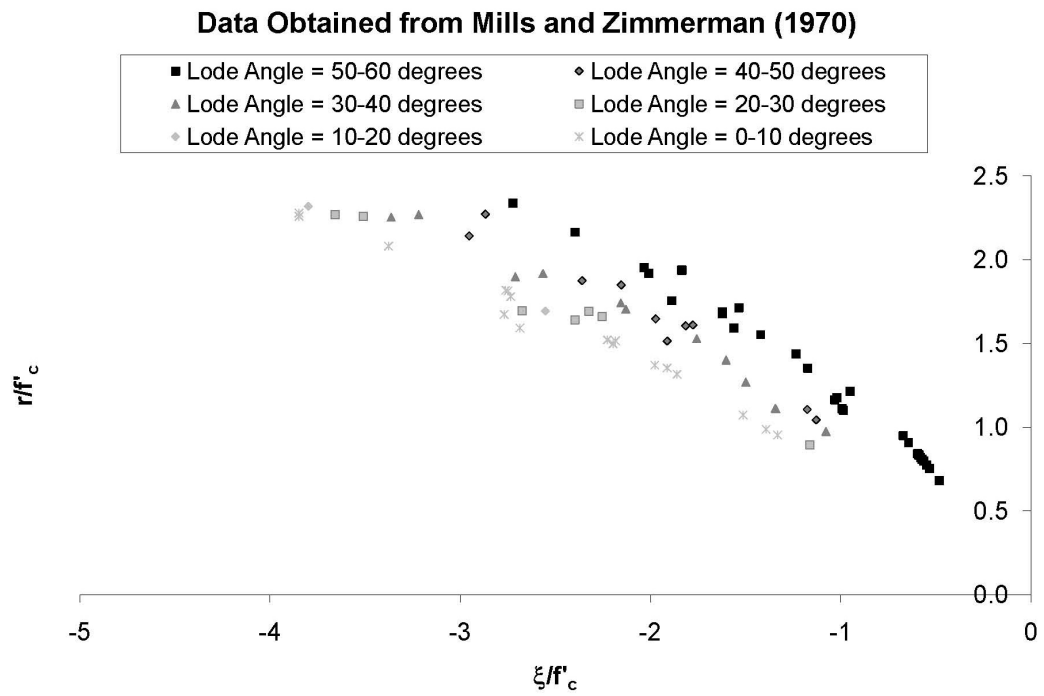


Figure C.16: Test data from Mills and Zimmerman (1970).

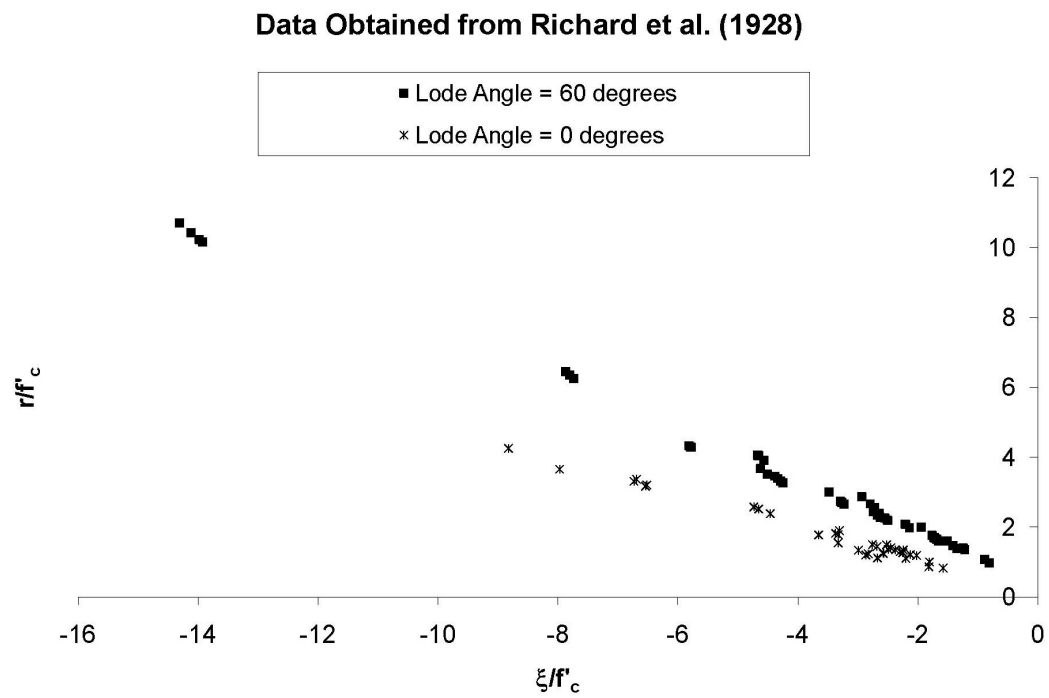


Figure C.17: Test data from Richart et al. (1928).

**Data Obtained from Richart et al. (1929)**

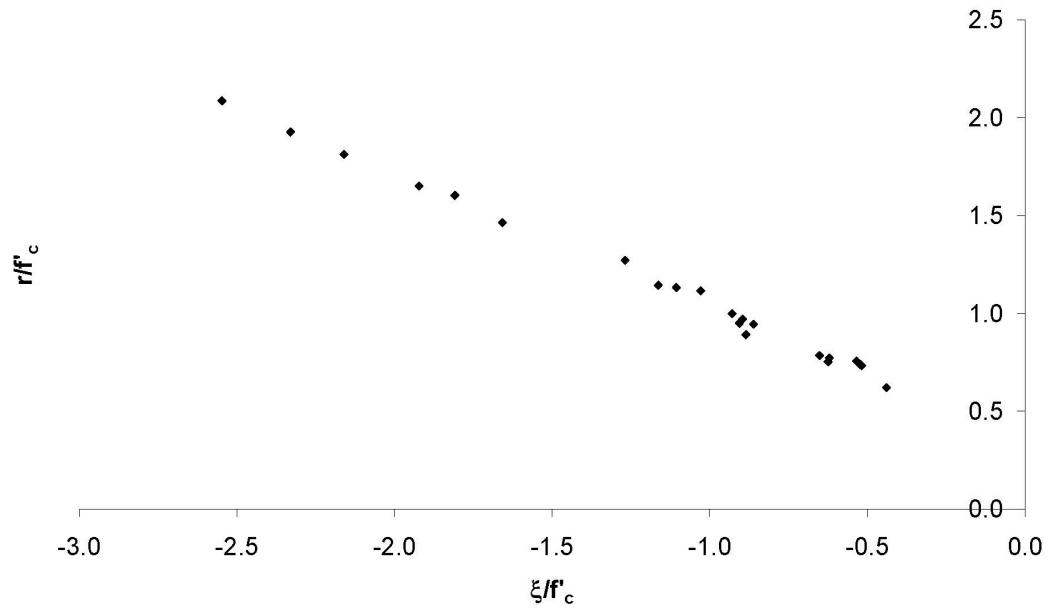


Figure C.18: Test data from Richart et al. (1929).

**Data Obtained from Rosenthal and Glucklich (1970)**

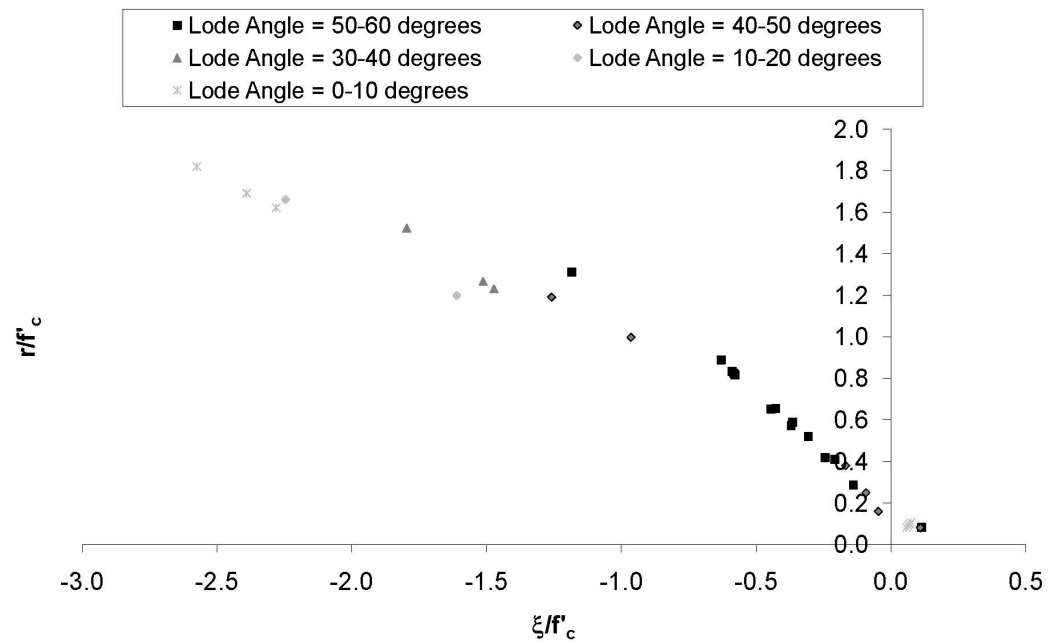


Figure C.19: Test data from Rosenthal and Glucklich (1970).

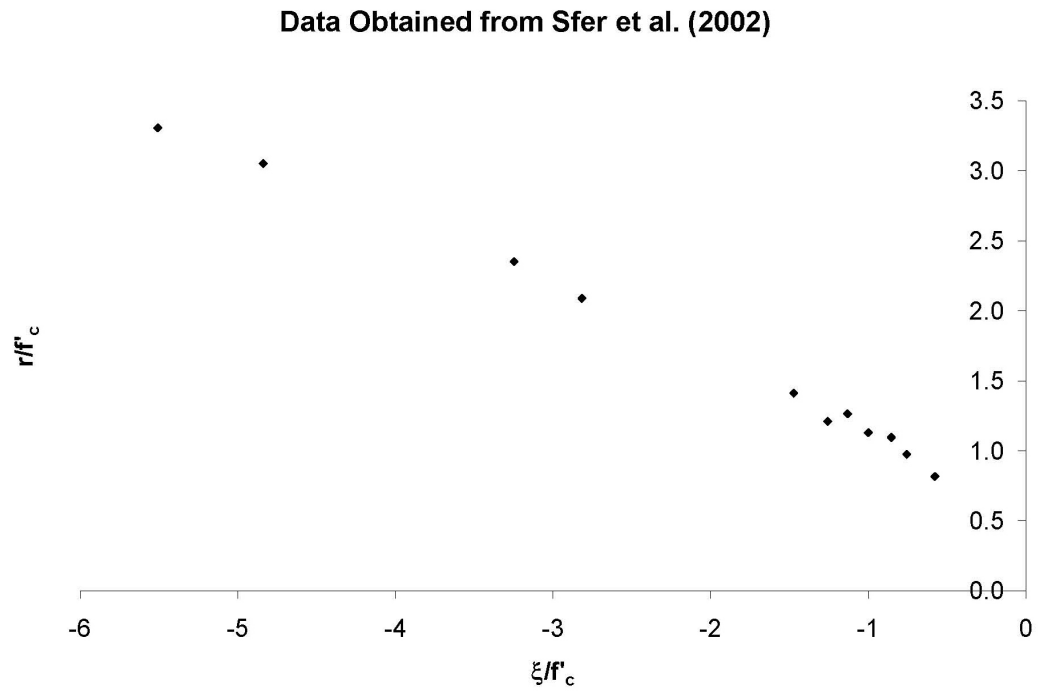


Figure C.20: Test data from Sfer et al. (2002).

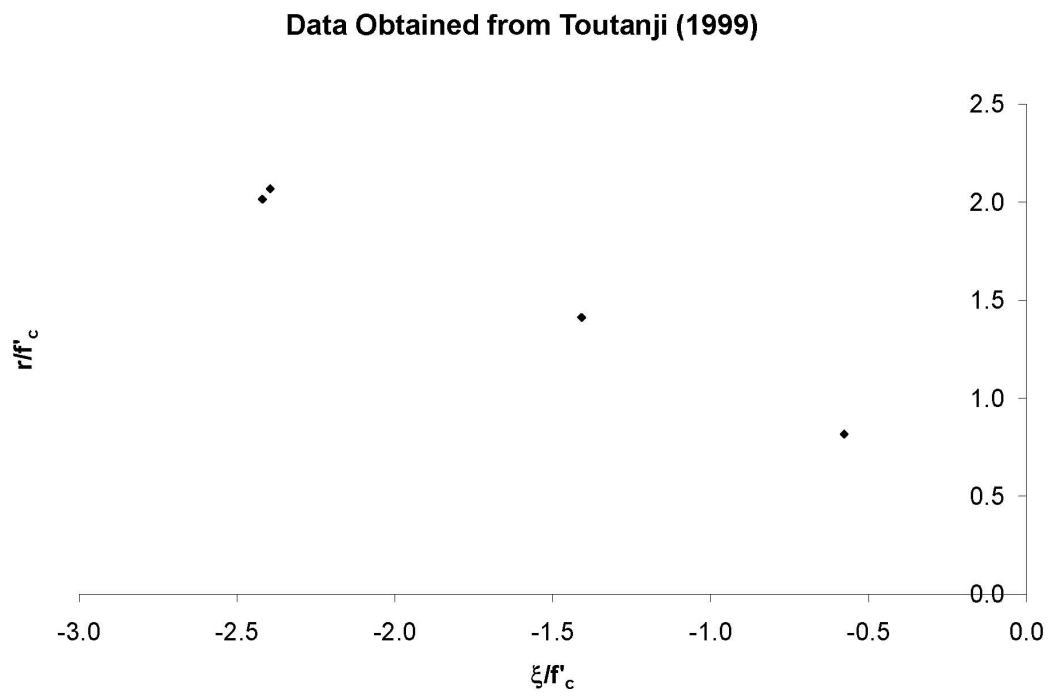


Figure C.21: Test data from Toutanji (1999).