Power and fuel efficiency of a diesel engine with separate feed

A A Anfilatov and A N Chuvashhev
Vyatka State Agricultural Academy
Figure 1a. Power and economic indicators of a diesel engine 2H 10.5 / 12.0 when operating on diesel fuel and on methanol with a separate supply depending on the load change with $n = 1800 \text{ min}^{-1}$

--- diesel fuel; --- methanol with separate feed
Figure 1b. Power and economic indicators of a diesel engine 2H 10.5 / 12.0 when operating on diesel fuel and on methanol with a separate supply depending on the load change with $n = 1400$ min$^{-1}$

- - diesel fuel, - - - - methanol with separate feed