

INEQUALITIES FOR Ψ FUNCTION

SLAVKO SIMIĆ

Mathematics subject classification (2000): 26D10, 33B15.

Key words and phrases: inequalities, psi function, gamma function.

REFERENCES

- [1] D. S. MITRINOVIC, J. SANDOR, B. CRSTICI, *Handbook of Number Theory*, Kluwer Acad. Publ., Dordrecht 1996.
- [2] F. W. J. OLVER, *Introduction to Asymptotics and Special Functions*, Acad. Press, NY 1974.
- [3] S. SIMIĆ, *Best possible bounds and monotonicity of segments of harmonic series*, *Mat. Vesnik*, **50**, (1998), 5–10.