

LONGUEURS ESPÉRÉES (standard, Wilson, Agresti-Coull)

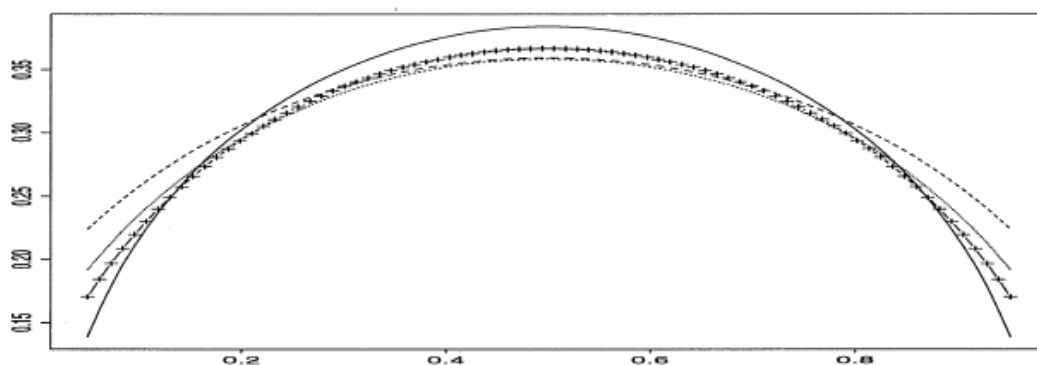


FIG. 8. The expected lengths of the standard (solid), the Wilson (dotted), the Agresti-Coull (dashed) and the Jeffreys (+) intervals for $n = 25$ and $\alpha = 0.05$.

LONGUEURS ESPÉRÉES MOYENNES (standard, Wilson, Agresti-Coull)

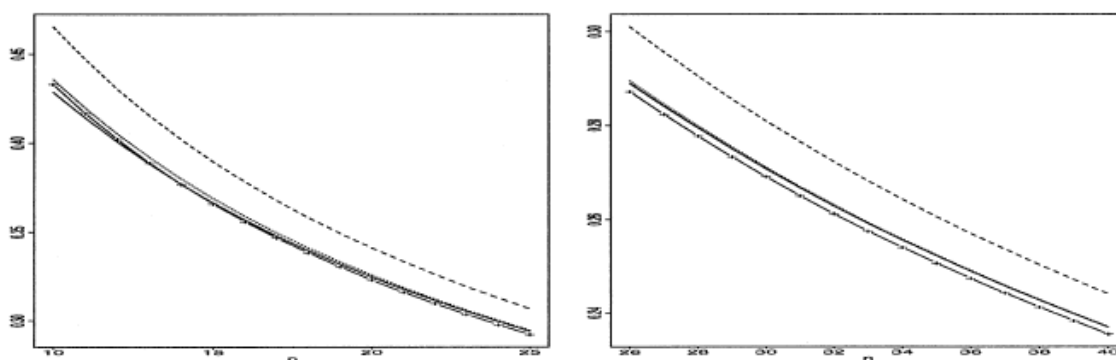


FIG. 9. The average expected lengths of the standard (solid), the Wilson (dotted), the Agresti-Coull (dashed) and the Jeffreys (+) intervals for $n = 10$ to 25 and $n = 26$ to 40 .

Extrait de « Interval estimation for a binomial proportion »,
L.D. Brown, T.T. Cai, A. Dasgupta, *Statistical Science*, 2001, Vol. 16, No. 2, pages 111 et 112.