Title1
Title2

Shalosh B. EKHAD and Doron ZEILBERGER

$\sum_{x,y\ inZ_k} cos^a(\frac{2\pi}{k} \cdot x) \cdot cos^b(\frac{2\pi}{k} \cdot y) \cdot cos^c(\frac{2\pi}{k} \cdot (x+y))$.

References

Shalosh B. Ekhad, c/o D. Zeilberger, Department of Mathematics, Rutgers University (New Brunswick), Hill Center-Busch Campus, 110 Frelinghuysen Rd., Piscataway, NJ 08854-8019, USA.
Email: `ShaloshBEkhad at gmail dot com` .

Doron Zeilberger, Department of Mathematics, Rutgers University (New Brunswick), Hill Center-Busch Campus, 110 Frelinghuysen Rd., Piscataway, NJ 08854-8019, USA.
Email: `DoronZeil at gmail dot com` .