

# Exact Jacobian Elliptic Function Solutions to the Double Sine-Gordon Equation

Zuntao Fu<sup>a,b</sup>, Shikuo Liu<sup>a</sup>, and Shida Liu<sup>a,b</sup>

<sup>a</sup> School of Physics, Peking University, Beijing, 100871, China

<sup>b</sup> LTCS, Peking University, Beijing, 100871, China

Reprint requests to Z. F.; E-mail: [fuzt@pku.edu.cn](mailto:fuzt@pku.edu.cn)

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In this paper, two transformations are introduced to solve the double sine-Gordon equation by using knowledge of the elliptic equation and Jacobian elliptic functions. It is shown that different transformations can be applied to obtain more kinds of solutions to the double sine-Gordon equation.  
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