

Soution of the angleaxt in quation

Soution of ti arg-East a quation Hi mate' d product have ution

The ng- te e tion

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If X is a non-mpt st, a st-th or tipal I time of the angarate quation r:X = X + X + X = X is a map such that the III-knon ide time

$$r_1 r_2 r_1 = r_2 r_1 r_2^{idr}$$

is satis d, h  $r_1 = r$  id.





## ol tions of the ng- te e tion

In particular, if X is a s t, r: X - X = X - X is a solution and  $a; b \ge X$ ,

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Soution of ti ang-≋axt i quation

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III mate i d product



L t  $(S;r_s)$  and  $(T;r_T)$  b solutions and :T! Sym (

III mate i d product







## Theo e : the take o at oil sol tions

L t  $(S;r_S;T;r_T; ; )$  b a match d product s st m.g08 fft L t

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T e mat ed rodu t of lleft non-de enerate in ollutil e ollution (IIII)

L t  $(S/r_S)$ ,  $(T/r_T)$  b | ft non-d g n at inwolutive solution and

Ltr: S S I S S b an inwolutive lift non-dig notation solution. If f: S I Sym f(S) and f(S) and f(S) f



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