```
function beta2 = get_beta(theta1,M_1)
%GET_BETA Summary of this function goes here
%    Detailed explanation goes here
syms beta1

eqn = tan(theta1) == 2*cot(beta1)*(((M_1^2)*(sin(beta1)^2) - 1)/((M_1^2) * (1.4 + cos(2*beta1)) + 2));

beta2 = double(solve(eqn,beta1));

if beta2 < 0
    beta2 = beta2 + pi;
end
end

Not enough input arguments.

Error in get_beta (line 6)
eqn = tan(theta1) == 2*cot(beta1)*(((M_1^2)*(sin(beta1)^2) - 1)/((M_1^2) * (1.4 + cos(2*beta1)) + 2));</pre>
```

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