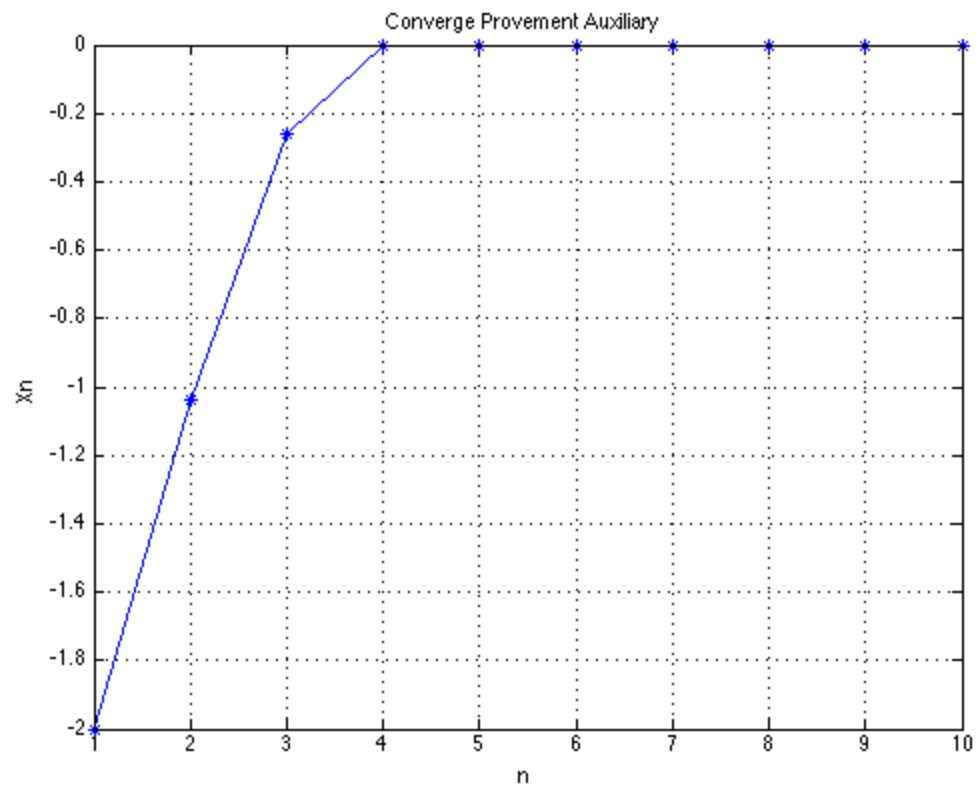

```
n = 10;  
x = 1 : 1 : n;  
xn = zeros(1, n);  
xn(1) = -2;  
for i = 2 : n  
    xn(i) = xn(i - 1) - tanh(xn(i - 1));  
end  
plot(x, xn, '*-');  
grid on;  
title('Converge Provement Auxiliary');  
xlabel('n');  
ylabel('Xn');
```



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