
```
function b = lsolveGAXPY(L,b)
n = length(b);
A = eye(n)+ tril(L,-1);
L = A;
    for j = 1:n-1
        b(j+1:n)= b(j+1:n) - b(j).*L(j+1:n,j);
    end

end

function y = rsolveGAXPY(R,y)
n = length(y);
R = triu(R);
    for j = n:-1:2
        y(j) = y(j)/R(j,j);
        y(1:j-1) = y(1:j-1)-y(j).*R(1:j-1,j);
    end
    y(1)=y(1)/R(1,1);
end
```

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