

```
function A_diagDom = checkDiagDominante(A);  
somme = 0; A_diagDom = A; for i=1:size(A,1)  
somme = sum(A(i,:))-A(i,i); if (somme > A(i,i)) A_diagDom(i,i) = A(i,i)+somme; else ; end end  
end
```