**Functia exponentiala** :      Daca http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image001.png functia http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image002.png

http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image003.png ,http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image004.png-functie exponentiala

**Proprietati** :

http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image005.png

 -functia este strict monotona :

Daca http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image006.png strict descrescatoare     http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image007.png

Daca http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image008.png strict crescatoare      http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image009.png

-functia este bijectiva :

a) http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image010.pnginjectiva http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image011.png

b) http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image010.pngsurjectiva http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image012.png   astfel incat   http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image013.png

-functia este inversabila http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image014.png   astfel incat :

a) http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image015.png

b)  http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image016.png

-graficul functiei exponentiale :

http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image017.png                                               http://www.e-formule.ro/wp-content/uploads/Functia%20exponentiala_files/image018.png

