A) **Espressione di tutte le funzioni goniometriche di un angolo orientato mediante una sola di esse.**

Noto	$\operatorname{sen}\alpha$	$\cos\alpha$	$\operatorname{tg}\alpha$	$\operatorname{ctg}\alpha$
$\operatorname{sen}\alpha$	$\operatorname{sen}\alpha$	$\pm\sqrt{1-\operatorname{sen}^2\alpha}$	$\dfrac{\operatorname{sen}\alpha}{\pm\sqrt{1-\operatorname{sen}^2\alpha}}$	$\dfrac{\pm\sqrt{1-\operatorname{sen}^2\alpha}}{\operatorname{sen}\alpha}$
$\cos\alpha$	$\pm\sqrt{1-\cos^2\alpha}$	$\cos\alpha$	$\dfrac{\pm\sqrt{1-\cos^2\alpha}}{\cos\alpha}$	$\dfrac{\cos\alpha}{\pm\sqrt{1-\cos^2\alpha}}$
$\operatorname{tg}\alpha$	$\dfrac{\operatorname{tg}\alpha}{\pm\sqrt{1+\operatorname{tg}^2\alpha}}$	$\dfrac{1}{\pm\sqrt{1+\operatorname{tg}^2\alpha}}$	$\operatorname{tg}\alpha$	$\dfrac{1}{\operatorname{tg}\alpha}$
$\operatorname{ctg}\alpha$	$\dfrac{1}{\pm\sqrt{1+\operatorname{ctg}^2\alpha}}$	$\dfrac{\operatorname{ctg}\alpha}{\pm\sqrt{1+\operatorname{ctg}^2\alpha}}$	$\dfrac{1}{\operatorname{ctg}\alpha}$	$\operatorname{ctg}\alpha$