

Trigonometria fórmulas pdf

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c3%b3rmulas+pdf](https://myvroom.fr/7M89Mc?keyword=trigonometria+f%c3%b3rmulas+pdf)

Identidades trigonométricas Sum-To-Product Formulas $\sin(x)+\sin(y)=\sin x+\sin y$ $\cos(x)+\cos(y)=\cos x+\cos y$ Figure The Unit Circle/2) Created Date One of the simplest and most basic formulas in Trigonometry provides the measure of an arc in terms of the radius of the circle, N, and the arc's central angle θ , expressed in Title: Trig_Cheat_Sheet Author: ptdaw Created Date/2/AM Fórmulas básicas de trigonometría Definiciones y relaciones básicas Circunferencia trigonométrica b c x a b x a c x = = = = = cateto contiguo cateto Triple Angle Formulas $\sin 3\alpha = 3\sin\alpha - 4\sin^3\alpha$ $\cos 3\alpha = 4\cos^3\alpha - 3\cos\alpha$ $\tan 3\alpha = \frac{3\tan\alpha - \tan^3\alpha}{1 - 3\tan^2\alpha}$ Half Angle Formulas $\sin \frac{\alpha}{2} = \pm \sqrt{\frac{1 - \cos\alpha}{2}}$ $\cos \frac{\alpha}{2} = \pm \sqrt{\frac{1 + \cos\alpha}{2}}$ $\tan \frac{\alpha}{2} = \frac{1 - \cos\alpha}{\sin\alpha} = \frac{\sin\alpha}{1 + \cos\alpha}$ Double Angle and Half Angle Formulas $\sin(2\alpha) = 2\sin\alpha\cos\alpha$ $\cos(2\alpha) = \cos^2\alpha - \sin^2\alpha$ $\tan(2\alpha) = \frac{2\tan\alpha}{1 - \tan^2\alpha}$ Other Useful Trig Formulas Law of sines $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$ Law of cosines $a^2 = b^2 + c^2 - 2bc\cos A$ $b^2 = a^2 + c^2 - 2ac\cos B$ $c^2 = a^2 + b^2 - 2ab\cos C$ resumen de las principales fórmulas e identidades trigonométricas identidades básicas identidades pitagóricas identidades par e impar funciones pares Double Angle Formulas $\sin(2\alpha) = 2\sin\alpha\cos\alpha$ $\cos(2\alpha) = \cos^2\alpha - \sin^2\alpha$ $\tan(2\alpha) = \frac{2\tan\alpha}{1 - \tan^2\alpha}$ Degrees to Radians Formulas If x is an angle in degrees and t is an angle in radians then: $t = \frac{\pi}{180}x$ and $x = \frac{180}{\pi}t$ Half Angle Formulas $\sin \frac{\alpha}{2} = \pm \sqrt{\frac{1 - \cos\alpha}{2}}$ $\cos \frac{\alpha}{2} = \pm \sqrt{\frac{1 + \cos\alpha}{2}}$ $\tan \frac{\alpha}{2} = \frac{1 - \cos\alpha}{\sin\alpha} = \frac{\sin\alpha}{1 + \cos\alpha}$ Sum and Difference Fórmulas trigonométricas $\sec x = \frac{1}{\cos x}$ $\csc x = \frac{1}{\sin x}$ $\sin^2 x + \cos^2 x = 1$ $\sin^2 x = 1 - \cos^2 x$ $\cos^2 x = 1 - \sin^2 x$ $\sin 0 = 0$ $\cos 0 = 1$ $\tan 0 = 0$ Formulario de trigonometría. Aquí encontrarás fórmulas de los siguientes temas: Sistemas de medición angular: sistema sexagesimal, centesimal y radial. Razones trigonométricas: seno, coseno, tangente, cotangente, secante y cosecante. Circunferencia trigonométrica.

 Difficulté **Moyen**

 Durée 626 minute(s)

 Catégories **Bien-être & Santé**

 Coût 476 EUR (€)

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Commentaires

Matériaux

Outils

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