1. *Periodičnost*

$\sin(x+2\pi) = \sin x$ $\quad$ $\cos(x+2\pi) = \cos x$
$\tan(x+\pi) = \tan x$ $\quad$ $\cot(x+\pi) = \cot x$

2. *Sodost, lihost*

$\sin(-x) = -\sin x$ $\quad$ $\cos(-x) = \cos x$
$\tan(-x) = -\tan x$ $\quad$ $\cot(-x) = -\cot x$

3. *Zveze med kotnimi funkcijami*

$\sin^2 x + \cos^2 x = 1$
$1 + \tan^2 x = \frac{1}{\cos^2 x}$ $\quad$ $1 + \cot^2 x = \frac{1}{\sin^2 x}$

4. *Prehodi med koti*

$\sin(\frac{\pi}{2} + x) = \cos x$ $\quad$ $\sin(\pi + x) = -\sin x$
$\cos(\frac{\pi}{2} + x) = -\sin x$ $\quad$ $\cos(\pi + x) = -\cos x$
$\tan(\frac{\pi}{2} + x) = -\cot x$

5. *Adicijski izreki*

$\sin(x+y) = \sin x \cos y + \cos x \sin y$ $\quad$ $\sin(x-y) = \sin x \cos y - \cos x \sin y$
$\cos(x+y) = \cos x \cos y - \sin x \sin y$ $\quad$ $\cos(x-y) = \cos x \cos y + \sin x \sin y$
$\tan(x+y) = \frac{\tan x + \tan y}{1 - \tan x \tan y}$ $\quad$ $\tan(x-y) = \frac{\tan x - \tan y}{1 + \tan x \tan y}$

6. *Dvojni in polovični koti*

$\sin(2x) = 2 \sin x \cos x$ $\quad$ $\sin^2 x = \frac{1 - \cos 2x}{2}$
$\cos(2x) = \cos^2 x - \sin^2 x$ $\quad$ $\cos^2 x = \frac{1 + \cos 2x}{2}$
$\tan(2x) = \frac{2 \tan x}{1 - \tan^2 x}$ $\quad$ $\tan x = \frac{1 - \cos 2x}{\sin 2x}$

7. *Produkti in vsote*

$\sin x + \sin y = 2 \sin \frac{x+y}{2} \cos \frac{x-y}{2}$ $\quad$ $\sin x \sin y = \frac{1}{2}(\cos(x-y) - \cos(x+y))$
$\cos x + \cos y = 2 \cos \frac{x+y}{2} \cos \frac{x-y}{2}$ $\quad$ $\cos x \cos y = \frac{1}{2}(\cos(x-y) + \cos(x+y))$
$\cos x - \cos y = -2 \sin \frac{x+y}{2} \sin \frac{x-y}{2}$ $\quad$ $\sin x \cos y = \frac{1}{2}(\sin(x-y) + \sin(x+y))$