TABEL 1: FISIESE KONSTANTES

NAAM	SIMBOOL	WAARDE
Gravitasieversnelling	g	$9{,}8\ m\cdot s^{-2}$
Permittiwiteit vir vry ruimte	ε_0	$8{,}85\times10^{-12}\,Fm^{-1}$
Spoed van lig in 'n vakuum	c	$3{,}0\times10^{8}m\times s^{-1}$
Planck se konstante	h	$6{,}63\times10^{-34}J\times s$

TABEL 2: FORMULES

KRAG

$F_{net}=ma$	$p=mv$
$f_s^{maks}=\mu_s N$	$f_k=\mu_k N$
$F_{net}\Delta t=\Delta p$ $\Delta p=mv_f-mv_i$	$F_g=mg$

ARBEID, ENERGIE EN DRYWING

$W=F\Delta x\cos\theta$	$U=mgh$ of $E_P=mgh$
$K=\frac{1}{2}mv^2$ of $E_k=\frac{1}{2}mv^2$	$\Delta K=K_f-K_i$ of $\Delta E_k=E_{kf}-E_{ki}$
$M_E=E_k+E_p$	$P=\frac{W}{\Delta t}$
$P_{gem}=Fv_{gem}$	

ELASTISITEIT, VISKOSITEIT EN HIDROULIKA

$\sigma=\frac{F}{A}$	$\varepsilon=\frac{\Delta L}{L}$
$\frac{\sigma}{\varepsilon}=K$	$\frac{F_1}{A_1}=\frac{F_2}{A_2}$

ELEKTROSTATIKA

$C=\frac{k\varepsilon\cdot A}{d}$ en $C=\frac{\varepsilon\cdot A}{d}$	$E=\frac{V}{d}$
$C=\frac{Q}{V}$	

STROOMELEKTRISITEIT

$R = \frac{V}{I}$	$q = I\Delta t$
$W = VQ$ $W = VI\Delta t$ $W = I^2 R\Delta t$ $W = \frac{V^2 \Delta t}{R}$	$P = \frac{W}{\Delta t}$ $P = VI$ $P = I^2 R$ $P = \frac{V^2}{R}$
$R_s = R_1 + R_2 + ...$ $\frac{1}{R_p} = \frac{1}{R_1} + \frac{1}{R_2} + ...$	

ELEKTROMAGNETISME

$\phi = BA$	$\varepsilon = -N\frac{\Delta\phi}{\Delta t}$
$\frac{V_s}{V_p} = \frac{N_s}{N_p}$	

GOLWE, KLANK EN LIG

$c = f\lambda$	$T = \frac{1}{f}$
$E = hf$ of $E = h\frac{c}{\lambda}$	