

Tabelle 1: 1.Versuchsteil: Rauschfrei

$\phi$ in Rad	$U$ in Volt
0.000	0.474
0.262	0.255
0.524	0.010
0.785	-0.274
1.047	-0.611
1.309	-0.865
1.571	-0.971
1.833	-1.062
3.142	-0.357
4.712	0.968

Tabelle 2: 2.Versuchsteil: Verrauscht

$\phi$ in Rad	$U$ in Volt
0.000	0.357
0.262	0.230
0.524	0.025
0.785	-0.229
1.047	-0.484
1.309	-0.682
1.571	-0.738
1.833	-0.814
3.142	-0.307
4.712	0.772

Tabelle 3: 3.Versuchsteil: Photodiode

r in Metern	Intensität in Volt
$5.20 \times 10^{-2}$	$2.80 \times 10^{-3}$
$1.02 \times 10^{-1}$	$2.82 \times 10^{-3}$
$1.52 \times 10^{-1}$	$1.66 \times 10^{-3}$
$2.02 \times 10^{-1}$	$9.50 \times 10^{-4}$
$2.52 \times 10^{-1}$	$6.05 \times 10^{-4}$
$3.02 \times 10^{-1}$	$4.42 \times 10^{-4}$
$3.52 \times 10^{-1}$	$3.13 \times 10^{-4}$
$4.02 \times 10^{-1}$	$2.50 \times 10^{-4}$
$4.52 \times 10^{-1}$	$2.00 \times 10^{-4}$
$5.02 \times 10^{-1}$	$1.50 \times 10^{-4}$
$6.02 \times 10^{-1}$	$9.25 \times 10^{-5}$
$7.02 \times 10^{-1}$	$5.75 \times 10^{-5}$
$8.02 \times 10^{-1}$	$5.00 \times 10^{-5}$
$9.02 \times 10^{-1}$	$3.00 \times 10^{-5}$
1.00	$2.50 \times 10^{-5}$
1.00	$3.00 \times 10^{-5}$
1.20	$2.00 \times 10^{-5}$
1.40	$1.50 \times 10^{-5}$
1.60	$1.50 \times 10^{-5}$
1.80	$5.00 \times 10^{-6}$