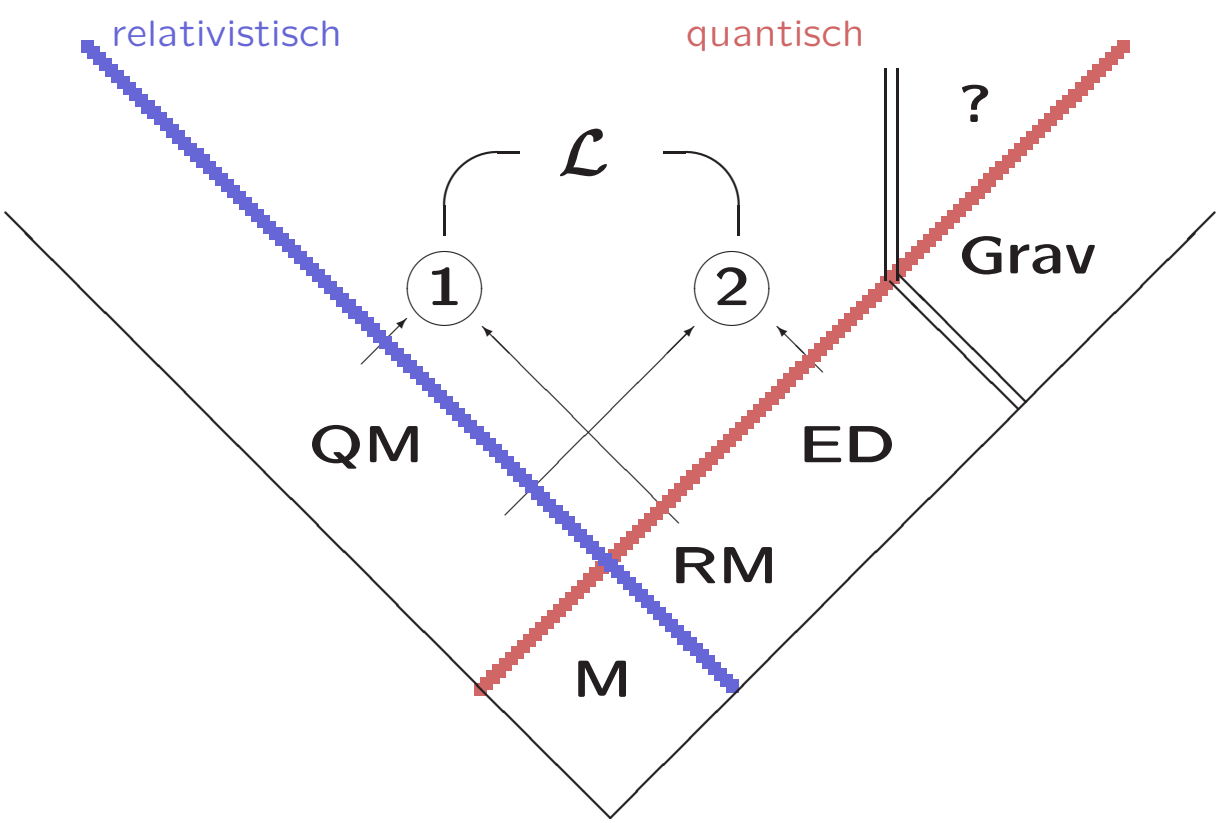
Green

	Operator L	G
(6.101)	∂_x	$\theta(x)$
(7.40)	$\partial_t + \gamma$	$\theta(t)\,\mathrm{e}^{-\gamma t}$
	$(\partial_t + \gamma)^2$	$\theta(t)\,t\,\mathrm{e}^{-\gamma t}$
1D harmon. Osz., $\Omega := \sqrt{\omega_0^2 - \gamma^2}$	$\partial_t^2 + 2\gamma\partial_t + \omega_0^2$	$\theta(t)\mathrm{e}^{-\gamma t}\frac{1}{\Omega}\sin(\Omega t)$
Laplace, 2D	$\Delta_2 = \partial_x^2 + \partial_y^2$	$\frac{1}{2\pi}\ln(\varrho)$
Laplace, 3D, (8.51)	$\Delta = \partial_x^2 + \partial_y^2 + \partial_z^2$	$\frac{-1}{4\pi r}$
Helmholtz	$\Delta + k^2$	$\frac{-\mathrm{e}^{-\mathrm{i}kr}}{4\pi r}$
Diffusion, (12.79)	$\partial_t - D\Delta$	$\theta(t)\left(\frac{1}{4\pi Dt}\right)^{\frac{3}{2}}\mathrm{e}^{-\frac{r^2}{4Dt}}$
Box, (11.18), (11.28)	$\Box = \frac{1}{c^2}\partial_t^2 - \Delta$	$\frac{\delta\left(t - \frac{r}{c}\right)}{4\pi r}$