Green function in transport

Sure! Let's break down **Green's function in transport theory** in a way that's clear and builds up from basics.

🔷 1. What is Green's Function (Intuition)?

A **Green's function** is a tool to solve **linear differential equations** with **sources**.

Think of it like this:

- Suppose you know how a system responds to a **unit impulse** (like a delta function),
- Then you can compute how it responds to **any general source** by summing up (integrating) those responses.

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