Penceune:  $f_2(z) = Mz^2 = \sum_{k \ge 1} M(z^{s_{1k} + s_{2}}/v = k) \cdot P(v = k) = \sum_{k \ge 1} (Mz^{s_{1}})^{k} \cdot P(v = k) = \sum_{k \ge 1} (f_{s}(z))^{k} \cdot P(v = k) = \sum_{k \ge 1} (f_{s}(z))^{k} \cdot P(v = k) = \sum_{k \ge 1} (f_{s}(z))^{k} \cdot P(v = k) = \sum_{k \ge 1} M(f_{s}(z))^{k} = \left[ F_{v}(f_{s}(z))^{k} \right] = \left[ F_{v}(f_{s}(z))^{k} \right]$