```
LZip_{𝒵s_List,simp_}@𝔼[L_, Q_, P_] :=
  Module[{𝒵, z, zs, c, ys, ηs, lt, zrule, L1, L2, Q1, Q2},
    zs = Table[𝒵*, {𝒵, 𝒵s}];
    c = L /. Alternatives @@ (𝒵s ⋃ zs) → 0;
    ys = Table[∂_𝒵 (L /. Alternatives @@ zs → 0), {𝒵, 𝒵s}];
    ηs = Table[∂_z (L /. Alternatives @@ 𝒵s → 0), {z, zs}];
    lt = Inverse@Table[Kδ_{z,𝒵*} - ∂_{z,𝒵}L, {𝒵, 𝒵s}, {z, zs}];
    zrule = Thread[zs → lt.(zs + ys)];
    L2 = (L1 = c + ηs.zs /. zrule) /. Alternatives @@ zs → 0;
    Q2 = (Q1 = Q /. T2t /. zrule) /. Alternatives @@ zs → 0;
    simp /@
      𝔼[L2, Q2, Det[lt] e^{-L2-Q2}
        Zip_{𝒵s}[e^{L1+Q1} (P /. T2t /. zrule)]] //. t2T];
LZip_{𝒵s_List} := LZip_{𝒵s,CF};
```