

```

$QZipFail = False;

QZipξs_List@E[ω_, L_, Q_, Ps_] :=

PPQZip4@Module[{ξ, z, zs, c, ys, ηs, qt, zrule, ξrule},
  zs = Table[ξ*, {ξ, ξs}];
  c = CF[Q /. Alternatives @@ (ξs ∪ zs) → 0];
  ys = CF@Table[∂ξ(Q /. Alternatives @@ zs → 0),
    {ξ, ξs}];
  ηs = CF@Table[∂z(Q /. Alternatives @@ ξs → 0), {z, zs}];
  qt = CF@Inverse@Table[Kδz,ξ* - ∂z,ξQ, {ξ, ξs}, {z, zs}];
  zrule = Thread[zs → CF[qt.(zs + ys)]];
  ξrule = Thread[ξs → ξs + ηs.qt];
  CF /@ E[ω Det[qt / ω], L, c + ηs.qt.ys,
    Zipξs[Ps /. (zrule ∪ ξrule)]]];

```