

28. Signification physique du poids spectral: Q.P., m, Zh, nh

1. A(b,w) sans interaction

2. Repr. de Lehmann

3. Interprétation probabiliste

4. Analogue du théorème de F.-D.

5. Expériences ARPES

6. Quasiparticules

7. Liquides de Fermi

8. Nh système en interaction

28.1 A some intersolven
$$A(h,\omega) = i \left(G^{R}(h,\omega) - G^{R}(h,\omega) \right) G(h,z) = \int_{\frac{1}{3\pi}}^{2} \frac{A(h,\omega)}{z-w} dx$$

$$G^{R}(h,\omega) = \frac{1}{\omega + i\eta - \varsigma_{1R}} G^{R} Z = \omega - i\eta$$

$$A(h,\omega) = 2\pi \delta(\omega \cdot \delta_{1R}) \delta_{1R} = \varepsilon_{1R} - \omega$$

$$\frac{28.2 \text{ Repr. de Lehmann}}{A(r,r',\omega)} = \int_{At}^{i\omega t} e^{-i\omega t} \left\{ \Psi(r,t), \Psi'(r') \right\} \right\} \qquad \int_{a}^{a} e^{-rh} \frac{Z}{Z}$$

$$= e^{rh} \int_{At}^{a} e^{i\omega t} \sum_{m,n} \left[e^{rh} \sum_{n} e^{-rh} W_{s}(r) e^{-rh} W_{s}(r') e^{-rh} W_{s}(r$$

28.3 Interpretative probabilists

$$A(h,\omega) = e^{\beta \Omega} \sum_{m,n} \left(e^{-\beta k_n} < n | c_{A}|_{m} > c_{m} | c_{A}|_{n} > 2\pi \delta(\omega + k_n - k_m) \right)$$

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$$= e^{\beta \Omega} \sum_{m,n} \left(e^{-\beta k_n} - e^{\beta k_m} \right) \left| \langle n | c_{A}|_{m} \rangle \right|^{2\pi} \delta(\omega + k_n - k_m)$$

$$A(h, k_n) = \left\langle e^{-\beta k_n} - e^{\beta k_m} \right\rangle \left| \langle n | c_{A}|_{m} \rangle \right|^{2\pi} \delta(\omega + k_n - k_m)$$

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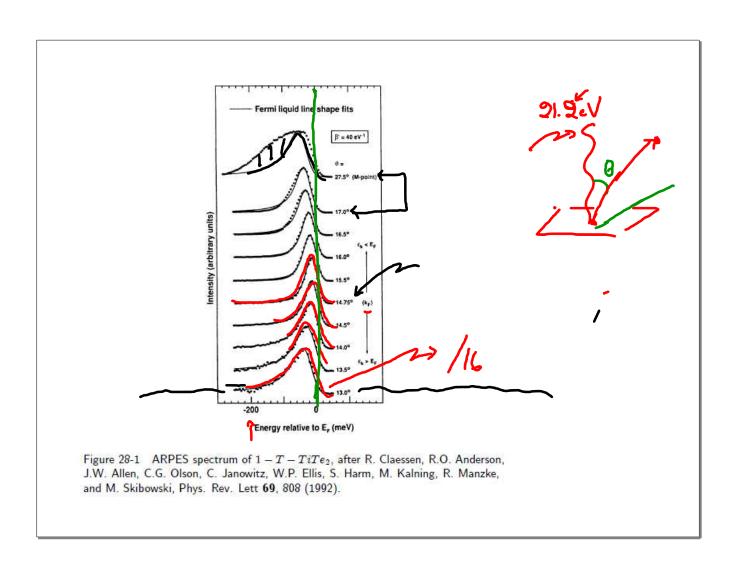
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23.4 Analogue du théorème F. -D.

$$\frac{d^2\sigma}{d\Omega d\omega} = \int_{At}^{\infty} \frac{d\omega}{d\omega} \left\{ c_A^{\dagger} c_A(t) \right\} = \int_{C}^{\infty} \frac{d\omega$$



$$\frac{\partial S. b \ Questiperticales}{G^{e}(b,\omega)} = \frac{1}{\frac{\partial S}{\partial a}} \frac{\nabla_{b} \left[\nabla_{b} \left(b_{a} \right) \right]}{\frac{\partial S}{\partial a}} + \frac{\partial S}{\partial a} \frac{\partial$$

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28.7 Liquide de Fermi

A T=0 Im
$$\sum_{n=1}^{\infty} (R_{n}, 0) = 0$$

hypothèse que Im $\sum_{n=1}^{\infty} (R_{n}, 0) = 0$

$$C^{R} = C^{R} + C^{R} +$$