

## 5.4. Applications

### Encoding Algorithm

- **Dominant Pass**

- ▶ The subbands are scanned in Z-order.
- ▶ Raster scanning within the subbands.

⇒ *dominant list*

- **Subordinate Pass.**

- ▶ Applied for the coefficients that have been coded previously as significant.
- ▶ Current threshold  $2^T$
- ▶ For every coefficient coded as POS or NEG send to the decoder the information contained in the bit-plane  $T$ .

⇒ *subordinate list*

- Entropy coding of both lists.

