

BIBLIOGRAPHY

The following list of papers and books is not intended to be a complete bibliography on weakly compact sets. It contains only items which are related to the text.

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- §7 [4],[32],[53]
- §8 [8],[11],[16],[23],[44],[53]

LIST OF SYMBOLS

| | |
|--|--|
| $\text{co}A$ convex hull of A | $\sigma(E, E')$ 1 |
| ΓA absolutely convex hull of A | $\mu(E, E')$ 2 |
| $\text{span}A$ linear hull of A | $\beta(E', E)$ 3 |
| $\text{ext}A$ set of extreme points of A | ω_X 11 |
| $C_A = X \setminus A$ complement of A | $\tau_{\text{co}}(X)$ 45 |
| χ_A characteristic function of A | $\sigma_{\text{co}}(X)$ 45 |
| $A \sim X$ interchangeable double-limits 11 | $\tau_{\text{bdg}}(X)$ 45 |
| $[f = \alpha]: = \{x \in X \mid f(x) = \alpha\}$ | $\sigma_{\text{bdg}}(X)$ 45 |
| $[f \leq \alpha] \dots$ | $\mathcal{U}_E(o)$ 1 |
| m_B 2 | $E \hookrightarrow F$ embedding E into F |
| $\llbracket B \rrbracket$ 2 | ■ end of proof |
| $\ \cdot \ _{\infty}$ supremum-norm 67 | |

LIST OF SPACES

| | |
|---|-------------------------------------|
| βX 47,55 | M_o 101 |
| $\cup X$ 48,55 | c 83,95,96,115 |
| E'' 3 | ℓ^1 81,96,107,108,116 |
| $C(X)$ 14,42,45,48,52,101 | $\ell^{\infty}(X)$ 8,67,78,79,80,95 |
| $C^f(X)$ 14,19,47,54,78 | m_o 107 |
| $C(X, Z)$ 11,12,19,20,32,36 | $\mathcal{D}(\Omega)$ 40,116 |
| $C(X, E) = C(X) \otimes_{\mathbb{C}} E$ 113 | $\mathcal{D}'(\Omega)$ 30 |
| $C_{\text{co}}(X)$ 26,45,54 | $\mathcal{E}(\Omega)$ 114 |
| L^1 43,65,96,101,107,110,115 | $L(E, F)$ 40 |
| L^{∞} 95,116 | |

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- interchangeable \rightarrow double-limit-property

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