

# A Complete Bibliography of Publications by, and about, Leslie Fox

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## Abstract

This bibliography records publications of Leslie Fox.

[Ste71].  $y'' = \phi(x, y, y')$  [Sal57].  
 $Y_1(mx)[xJ_1(x) - BJ_0(x)] - J_1(mx)[xY_1(x) - BY_0(x)] = 0$ . [LZ56].

## Title word cross-reference

(< 40) [Jen59]. 0 [Hof59].  $0 \leq x < \infty$  [Shi73].  
1 000 000 [SL58]. 90 [Hof59]. A [Alt78, Jel76].  
 $Ax = \lambda Bx$  [LM80].  $C_n(x)$  [Ano52b].  
 $f(x, y) =$   
 $\int_0^\infty \exp(-k)(J_0(kx) \cosh(ky) - 1) \operatorname{cosech}(k) dk$   
[F+45b].  $f_\lambda$  [Huc56].  $h^2$  [Den64, Osb60].  $h^4$   
[Den64].  $K(1/b_n)$  [Fie78]. LR [DT71]. M  
[Per65]. n [Rut55].  $\pi$  [FH75].  $S_n(x)$   
[Ano52b].  $x = 10$  [Ano55b, Ano55a].  $x = 2$   
[Ano55a].  $x = 2.5$  [Ano55b].  $x' = f(t, x)$

-extrapolation [Den64, Osb60]. -stability  
[Jel76]. -stable [Alt78]. -ter [Rut55]. -th  
[Rut55].

0 [McC85]. **0-387-90820-X** [McC85].  
**11** [Bue66]. **12th** [Jac77]. **13-15** [Cra87].  
**15th** [Jac77]. **1958** [Lan59]. **1961** [Fox62b].  
**1962** [Tod64]. **1965** [Wal66]. **1966** [Gun67].  
**1967** [DH69]. **1970** [YFM71]. **1976** [Jac77].  
**1985** [Ano85]. **1986** [Fox87b]. **1987** [Cra87].  
**1992** [Ano92].  
**421** [Kuk72a].

**63s** [Bur67].

**Abel** [And73]. **Abscissas** [DR56, Rab60].  
**Academic** [Fox74a]. **Accelerating** [Per67].  
**account** [Fox48b]. **Accuracy**  
[Pai80, BM59, Fox61c, Ste53]. **ACE** [Rob56].  
**ACM** [Cra87, Kuk72a]. **Addison**  
[P.64, Tod64]. **Addison-Wesley**  
[P.64, Tod64]. **address** [Fox85b, Fox65f].  
**adjoint** [Wit58]. **adjustment** [KS56].  
**Advances** [Fox66a, Bur67, Gun67, McG67].  
**aerodynamic** [Huc56]. **aerodynamical**  
[F+45a]. **After** [Fox90b]. **After-Dinner**  
[Fox90b]. **Algebra** [Bak66, DH69, Fox64,  
Fox65c, Fox73b, Fox79b]. **Algebraic**  
[FHW48a, FHW48b, Alt57, FHV50, Gol72,  
Tsa75]. **Algol** [Fox68a]. **Algorithm**  
[Kuk72a, Pai80, Bre80, Cha74, DT71, FH68,  
Hol74, Yam68]. **Algorithmic** [Con65].  
**algorithms**  
[Faz73, Fox83, PB74a, PB74b, Per67, TN81].  
**almost** [Kee71]. **almost-triangular**  
[Kee71]. **alternative** [Sch78a]. **analogy**  
[dGAFMS42, dGAFMS45]. **Analyse**  
[Fox68a]. **Analysis**  
[Con65, DG64, Fox51, FM51, FP68, Fox75a,  
Fox78, Fox93, Hil56, Jac77, Lie68, Sin64,  
Wal66, DT71, FS45, Fox72, Fox76b, Fox83,  
Fox84, Fox85a, Fox87a, Fox90a, Ker87,  
UY56, Cle68, Fox58a]. **analytic** [TM70].  
**analytical** [Bre77]. **angular** [Spe53].  
**Answers** [Fox71a]. **Appendix** [FR62].  
**application**  
[dGAFMS42, dGAFMS45, dGAR62, dGA62b,  
And73, And68, Ric11, Ros58, Spe53].  
**Applications** [Wal66, DG64, KK78].  
**applied** [dGAFMS42, dGAFS43,  
dGAFMS45, dGAFS45, dGA62a, CFG+42,  
CFG+45, Fox42, FS45, Fox46]. **Approach**  
[Con65, dGA62b, May64, Ned70, OS81].  
**approché** [CLM59]. **approchée**  
[Bla54, Bla56]. **Approximate**  
[Iwa70, Kun77, Bla54, Bla56, CLM59, Kul73,  
Ric11, Vej60, ZL80]. **approximating**

[Boo55, You56]. **Approximation** [Hay70,  
Lan59, Fox65a, Fox65d, Osb64a, YFM71].

**Approximationen** [Buc56].

**Approximations**

[FHM67, Buc56, DS80, Mil59, Row55, Scr73].

**April** [Jac77, Lan59]. **arch** [Fox65e].

**Arguments**

[FM51, Fox54d, Fox60c, L.61, Toc55].

**arithmetical** [Ric11]. **Art** [Jac77]. **Aspects**  
[DH69]. **Associated** [Ano60, dGAR62].

**August** [Fox62b]. **Automatic**

[Fox51, Fox60a, FM51]. **aux** [Her58].

**B** [Cle68, CFG+42, CFG+45]. **Backward**

[Fox78, Lem76]. **balancing** [Gra71]. **band**

[Kee71]. **Based** [Zar55, Fox62b, Wal66].

**Bateman** [Fox57b]. **beams** [FS42].

**beginnings** [Fox85a]. **behind** [UY56].

**Bemerkungen** [Rut55]. **Bennett**

[Fox57b, McC85]. **Bernoulli** [Bau58].

**Bessel**

[Toc55, Ano52a, Ano60, Fox54d, SA57]. **best**  
[Fox75b]. **biharmonic**

[Fox47a, RIY61, FS45]. **Binomial** [Toc55].

**Birmingham** [Wal66]. **Bivariate** [SK58].

**Boltzmann** [Ken76]. **Boltzmann-equation**

[Ken76]. **Book** [Bak66, BBB00, Bur67,  
Cle68, Fox61a, Fox68a, Fox74a, Fox76a,  
Gun67, Hen59, L.61, McC85, McG67, P.64,  
Tho59, Toc55, Tod59, Tod64, YFM71].

**boundaries** [Vis57]. **Boundary**

[FM57, Fox57a, FS69, Fox90c, Hen59, Sel58,  
Tho59, dGAR62, BMO61, BM59, CO68,  
Fal68, Fox44, Fox47a, Fox50a, FS73, Fox74b,  
Fox77a, Fox80, FV80, Fox81, GN66, Has61,  
Hol74, Kul73, Mun81, Nic60, Per65, Tre62,  
Vej60]. **Boundary-value**

[FM57, BMO61, Fox77a, Hol74, Tre62, Vej60].

**Bounds** [FHM67, Fie78, Tre62]. **box** [FS42].

**Bratley** [McC85]. **Bueckner** [GV66].

**C** [Goo65, Toc55, dGAFMS42, dGAFMS45].

**Calcul** [Kun58, CLM59]. **calculated**

[UY56]. **Calculation**

[Spe53, Bre77, CLM59, Kun58].  
**calculations** [Lad71, PB74a, PB74b, Rob56].  
**Call** [Ano85]. **Canonical** [Ort74]. **Card** [FHW48b, KS56]. **Cartesian** [SK58]. **case** [SV53]. **centre** [CC61]. **certain** [Fai78, GM65, Kee71, Wil59]. **Chairman** [Fox85b]. **characteristic** [BR55].  
**characteristics** [Lis60]. **charged** [Spe53].  
**Chebyshev** [Fox76a, Ano52b, Chi56, Cle57, Ell60, Fox62a, Fox65a, Fox65b, FP68, Kun77, MH77, Sch78b, Cle68]. **Checking** [Fox60a].  
**Christoph** [YFM71]. **class** [Fox67, HW77, Mun81, Per65]. **cm** [L.61].  
**cm.** [P.64, Tod59]. **Co** [Tod64].  
**Coefficients** [Sal59, SST60, Fox58b, Hor56, Toc55].  
**Combination** [Bre77]. **Commemorative** [Fox78]. **Comments** [Fox68b, GV66, Fox61c, FW66]. **common** [PB74a]. **Company** [P.64]. **comparatively** [Rai69]. **complete** [Gau58]. **Complex** [Kuk72a, Kuk72b, Sal55]. **Computation** [AE71, CH90, Cra87, Fox46, Fox48a, FA51, Fox66a, Fox71a, FH74, Hou55, FS41, Fox60a, Fox61c, Hit74, Bur67, McG67].  
**Computations** [Fox74a, Gun67].  
**Computer** [Fox69a]. **Computers** [Fox83, Fox59b, Fox76b, SA57]. **Computing** [And73, Bae69, Fox51, FM51, FGM<sup>+</sup>57, Fox61b, FR62, FM68, FGM<sup>+</sup>70, Nas90].  
**Conditioned** [Gau75, Men56]. **conditions** [dGAR62, BM59, Fal68, Fox44, Fox47a, Fox50a, Has61]. **conducted** [DH69].  
**Conference** [Cra87, Jac77]. **conformal** [dGA62a]. **conjugate** [TN81]. **connected** [Faz73]. **consistent** [NF69]. **constant** [PK72]. **Constants** [Tod75a, Tod75b, Tod00, FH74].  
**Construction** [Fox56, Fox59a, Mil49, Tod59].  
**Constructive** [DH69]. **contact** [dGA62b].  
**continued** [Fie78]. **Control** [Kuk72a, Kuk72b, Alt78]. **convenience** [Fox61c]. **Convergence** [DK73, Per67].  
**convergent** [BM36]. **Convexity** [YFM71].  
**convolution** [Jon61]. **coordinates** [RIY61].  
**CORDIC** [Hit74]. **corner** [Wig69].  
**correction** [Per65]. **corrections** [CR80].  
**Correspondence** [FY63]. **corresponding** [AE71]. **Corrigendum** [Tod75a].  
**Cosecants** [Rey54]. **Cosines** [Ano55a].  
**Course** [Lie68]. **criteria** [BQ76]. **curved** [UY56, Vis57]. **Cylinder** [Fox60c, L.61].

**D**

[Bae69, GV66, dGAFS43, dGAFS45, FH68].  
**D.** [Bue66]. **dam** [Ric11]. **dams** [Fox65e].  
**dans** [Ili66]. **Data** [Hay70, And73].  
**Deferred** [CR80, May64]. **Definite** [FH70].  
**Degrees** [Hof59, War57]. **Dennis** [Goo65].  
**d'équations** [Bla54, Bla56]. **derivative** [Fox50a]. **derivatives** [HW60, RMF77, Row55, Str60, de 55].  
**Descending** [Ano55b]. **Descent** [Fis53].  
**Determination** [Fox65b, FS46]. **determine** [dGA62b, Hol74]. **developing** [Wit58].  
**diagonalization** [Yam68]. **Difference** [Fox53, Fox61a, Row55, dGA62b, BMO61, BM59, Cha76, Cla66, Fox61c, Fox77a, Fox81, Her58, Hol74, Ken76, Mun81, Osb64a, Per65].  
**differences** [Fox79a, Ric11, Her58].  
**Differential** [Fis53, Fox57a, Fox57b, Fox61a, Fox62b, FM87, Fox90c, Hen59, Mil53, P.64, Pol64, Sel58, Tho59, Tod64, dGAR62, dGA62b, Alt78, Bla54, CO68, cC70, Cla66, Cle57, Den60, Fal68, Fox47b, FG49b, FG49a, Fox50a, Fox50b, Fox54a, FM57, Fox60b, Fox62a, Fox63, Fox68b, FS69, FMOT71, Fox71b, FV80, FM81, Gea65, GPP80, Has61, KWC76, Lis60, May64, MH77, NOT76, Ola77, OS81, Osb64a, RIY61, Ric11, Rut55, Shi73, Ste53, Usm72, Wit58, You56, ZL80, de 55].  
**Differentialgleichungen** [Rut55].  
**differentiation** [PK72]. **différentielles** [Bla54]. **difficulty** [SV53]. **digit** [Gau58].  
**Digital** [Hou55, Fox59b]. **dimensional** [dGAFMS42, dGAFMS45, dGAR62, FS41, Iri68]. **Dimensions** [YFM71, Lad71].

**Dinner** [Fox90b]. **d'intégration** [Bla54].  
**Dirichlet** [Wig69]. **discretization** [Per67].  
**Discussions** [Fox51]. **distributions** [dGAFS43, dGAFS45, dGA62b, Spe53].  
**divisor** [PB74a]. **Do** [Fox71a]. **d'ordre** [Her58]. **double** [FHM73]. **Dover** [Fox57b].  
**Dr** [Gau58]. **Dr.** [Fox87c, Gau58]. **Dr.-Ing** [Gau58]. **Dr.-Ing.** [Gau58].

**each** [Orl74a]. **Early** [Fox87a, Fox90a].  
**Edinburgh** [Gun67]. **Edited** [Bur67, McG67, Tod64, YFM71]. **Editorial** [DW<sup>+</sup>93]. **education** [Fox84, Fox68a].  
**effect** [BM59, Ste71]. **Effectiveness** [Pai80].  
**Efficient** [PB74a, PB74b, Fai78, GPP80].  
**Eigenproblem** [Pai80]. **eigenvalue** [Den64, Fox60b, FHM73, Fox77b, GM65, Osb60, Osb64b, SV53]. **Eigenvalues** [FHM67, Gyr74, AE71, Nic67, Wit58].  
**eigenvectors** [AE71]. **elastic** [dGAFS43, dGAFS45, CFG<sup>+</sup>42, CFG<sup>+</sup>45, FS45, FA51, SV53]. **Elasticity** [Bue66, GV63]. **electro** [dGAFMS42, dGAFMS45].  
**electro-magnetic** [dGAFMS42, dGAFMS45].  
**electrodynamics** [Kul73]. **Elementary** [Con65, Zar55, Men56]. **Elements** [Sin64].  
**eleven** [Kay55]. **Elliptic** [FHM67, Fox50a, FS69, Fox71b, Fox77a, Fox79a, Fox81, Mun81, Nic67]. **end** [CR80].  
**engineering** [dGAFMS42, dGAFS43, dGAFMS45, dGAFS45, CFG<sup>+</sup>42, CFG<sup>+</sup>45, FS45].  
**Engineers** [FM68, Bae69]. **England** [Tod59, Wal66]. **Entries** [Ano85]. **Epilogue** [Fox90b]. **Equation** [Zar55, And73, Bar52, BR55, Fal68, FMOT71, Ken76, KWC76, LZ56, Scr73, Ste72, Vis57, You56].  
**Equations** [Fis53, FHW48a, FHW48b, Fox50c, Fox53, Fox54b, Fox57a, Fox62b, FM87, Fox90c, Mil53, dGAR62, dGA62b, Alt78, Alt57, BFMW64, Bla54, Bla56, Bol72, Cha76, CO68, cC70, Cla66, Cle57, Den60, DS80, Ell60, FHV50, F<sup>+</sup>45a, Fox47b, FG49b, FG49a, Fox50a, Fox50b, FG53, Fox54a, Fox54c, FM57, Fox60b, Fox62a, Fox63, Fox68b, FS69, Fox71b, FV80, FM81, Gea65, GPP80, Gol72, Has61, Her58, HW77, Jon61, KK78, Lis60, May64, Men56, MH77, NOT76, Ola77, OS81, Osb64a, RIY61, Ric11, RS56, Rut55, Shi73, Ste53, Usm72, Wil59, Wit58, ZL80, dHW74, de 55, P.64, Her58, Fox57b, Fox61a, Hen59, Pol64, Sel58, Tho59, Tod64]. **Equilibration** [Lem76]. **equipment** [KS56]. **erreur** [Ili66]. **Error** [Fie78, Fox78, Hou55, KG68, Kuk72a, Kuk72b, TM70, Kay55, PK72, Sal55, Sch78b]. **Errors** [YFM71, Kul73]. **Escalator** [Fox52]. **Estimating** [Kul73]. **estimation** [TM70]. **Evaluation** [Fox69a, RMF77, Ili66]. **Everett** [Chi56, Fox58b]. **exceeding** [FS44, SL58]. **exceptional** [SV53]. **exemplified** [SV53]. **Exercises** [Fox65c, Bak66]. **Existence** [BQ76]. **expansion** [Heg75]. **expansions** [CC61, Fox65b, Mun81, Nic60, Sch78b, Spe53]. **experiments** [Fox60b, Fox71b, FV80, You56]. **explicit** [de 55]. **Exponential** [Ano55b, FM51, Mil60, Den60, Hit74, Led61]. **expressible** [SL58]. **Extension** [Nic67, FS45]. **extensions** [Ste68]. **extrapolated** [DK73]. **extrapolation** [Bre80, Den64, Osb60]. **Extremal** [Mil59].

**F** [Bae69]. **F.R.S.** [Fox87c]. **factor** [NF69]. **factorization** [FH68, Ker87]. **factorizations** [BQ76]. **Falsi** [FS73]. **Fast** [Cha74]. **Fermi** [Buc56]. **Fermi-Funktion** [Buc56]. **FFT** [Cha74]. **field** [UY56]. **Filon** [Cha74]. **finies** [CLM59]. **Finite** [Cla66, Fox53, Fox77a, Fox79a, Fox81, YFM71, dGA62b, BMO61, BM59, CLM59, Fox61c, Mun81, Osb64a, Ral78, Ric11, Fox61a]. **Finite-Difference** [Fox53, Cla66, Fox77a, Fox81, dGA62b, BMO61, Fox61c, Osb64a]. **finite-rank** [Ral78]. **first**

[BFMW64, Fox54a, HW77, Kay55, de 55]. **first-order** [Fox54a]. **Five** [Gau58]. **Five-digit** [Gau58]. **flat** [CFG<sup>+</sup>42, CFG<sup>+</sup>45, FS45]. **flexure** [FS45]. **flow** [FS44, Huc56, Jae56, Jen59]. **flux** [UY56]. **fonctions** [Kun58]. **Foreward** [FW75]. **form** [MH57, PB74a]. **Forming** [Orl74a]. **formula** [Chi56]. **formulae** [Wit58]. **Formulas** [Sal56a, Sal56b, Bla54, Bol72, CR80, HW60, Iwa70, PK72, Str60]. **formules** [Bla54]. **Forsythe** [Fox61a]. **four** [SL58]. **Fourier** [Cha74, Lad71]. **fourth** [KWC76]. **fourth-order** [KWC76]. **Fox** [Ano92, Bae69, Bak66, Bur67, Cle68, Gun67, L.61, McC85, McG67, P.64, Tho59, Toc55, Tod59, Tod64, Ano85, Cle92, DW<sup>+</sup>93, Hen59, Ker87, MW99, McK18, Nic93, Nic67, OW18, Pol64, Sel58]. **fractions** [Fie78]. **frameworks** [CFG<sup>+</sup>42, CFG<sup>+</sup>45]. **Frankfurt** [Gun67]. **Fredholm** [BFMW64, Bol72, Ral78]. **free** [FS73, Fox74b, dGAFMS42, dGAFMS45]. **free-boundary** [FS73, Fox74b]. **freedom** [War57]. **French** [Bla54, Bla56, CLM59, Her58, Kun58]. **Function** [Fox69a, Kuk72a, Kuk72b, Buc56, F<sup>+</sup>45b, Heg75, Iwa70, Kay55, Ral78, Sal55]. **functional** [FMOT71]. **Functions** [Ano52a, Ano60, Fox54d, Fox60c, Hay70, L.61, Toc55, Boo55, Hit74, Huc56, Kun58, Led61, Orl74b, RI70, Sch78b, SA57, TM70]. **Fundamental** [DH69]. **Fünfstellige** [Gau58]. **Funktion** [Buc56]. **Further** [FW66, FH75].

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**IBM** [DH69]. **II** [Ano52a, PB74b]. **iii** [L.61, Ano60]. **ill** [Men56]. **Imbedding** [KK78]. **implementation** [Fai78]. **Implicit** [dHW74, FM81]. **improvement** [ZL80]. **improvements** [Fox47b]. **incorrect** [Ned70]. **indefinite** [KG68]. **Ing** [Gau58]. **Ing.** [Gau58]. **initial** [GN66]. **initial** [FM57, Gea65]. **initial-value** [FM57]. **instability** [SV53]. **Institute** [Wal66]. **Integer** [Fox54d, Toc55]. **integers** [SL58]. **Integral** [FM51, BFMW64, Bol72, Ell60, F<sup>+</sup>45a, FG53, HW77, Jon61, KK78, Ste72, dHW74]. **intégrales** [CLM59]. **Integrals** [Mil60, CLM59, Kay55, KG68]. **integrand** [HW60, Str60]. **Integrands** [FH70, Fox67]. **Integration** [Fox57b, FH70, RI70, Rut55, SST60, Bla54, Bla56, Den60, Fal68, FG49b, Fox54a, Fox67, Fox68b, Kun77, Led61, Sal57, Shi73, TM70, Usm72, de 55, Bla56]. **integro** [Cha76, NOT76]. **integro-difference** [Cha76]. **integro-differential** [NOT76]. **Interpolation** [SK58, Sal59, Chi56, Fox58b, Iri68, Sal56a, Sal57]. **interval** [FV80]. **Intervals** [Fox53]. **Introduction** [Bak66, Fox64, Fox65c, Fox70, Fox73b],

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**J** [Bue66, Fox76a, Fox87c, Toc55]. **James** [Fox87b]. **Jersey** [Cra87]. **Jim** [Fox78, Fox90b]. **John** [Fox61a, Fox76a]. **Josef** [YFM71]. **June** [DH69]. **jury** [War57].

**Kaiser** [Fox58a]. **kernels** [Ral78]. **kind** [BFMW64, HW77, Kun77, Orl74b, Shi81, dHW74]. **Kingdom** [Fox87a, Fox90a]. **known** [Gyr74]. **Kronecker** [Ste68]. **Kunz** [Fox58a]. **Kutta** [Shi81, dHW74].

**L**  
[Ano85, Bak66, Bur67, Cle68, Gun67, Hen59, McC85, McG67, Pol64, Tho59, Toc55, Tod64]. **L.** [Bae69, Ker87, L.61, P.64, Sel58, Tod59]. **Lab** [Tod59]. **Laboratory** [DH69, L.61]. **Lanczos** [Ort74, Pai80, Yam68]. **Large** [FM51, Fox53, Fox54d, Fox60c, L.61, Toc55, You71, BR55, MH57, Wil59]. **latent** [Fox52]. **Laurent** [Heg75]. **layer** [Fox46, FA51]. **learn** [Fox83]. **Least** [Fox65d, Fox65a, Lot56]. **Lees** [Sch78a]. **Legendre** [Kun58, Spe53]. **Lemniscate** [Tod75a, Tod75b, Tod00, FH74]. **Leslie** [Cle92, McK18, Nic93, Ano92, DW<sup>+93</sup>, MW99, OW18]. **limit** [May64]. **linéaires** [Ili66]. **Linear** [Bak66, FHW48a, FHW48b, Fox50c, Fox54b, Fox64, Fox65c, Fox73b, Fox79b, YFM71, You71, Alt57, CO68, Cle57, Fai78, Fis53, FHV50, FG53, Fox54c, FS69, Fox71b, Gol72, Has61, Iri68, Men56, PB74a, PB74b, Per65, RS56, Ste68, Tsa75, Wit58]. **lines** [KWC76]. **Linus** [McC85]. **Liouville**

[GM65]. **liquid** [Lad71]. **load** [FA51]. **loading** [Fox46]. **Lobatto** [Rab60]. **location** [Bre68]. **logarithmic** [Gau58, Hit74]. **logarithmische** [Gau58]. **London** [Fox61a, Gun67, L.61, Tod59]. **Lösungen** [Tre62]. **lot** [Fox83]. **low** [Jen59]. **Ltd** [Fox61a]. **LX** [BM36].

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