A Selected Bibliography of Publications by, and about, Richard Phillips Feynman

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

18 February 2019
Version 1.155

Title word cross-reference

[Fey81, Fey82c]. $22.00 [Dys98]$. $22.95 [Oni15]$. $24.95 [Dys11a, RS12]$
$26.00 [Bro06, Ryc17, Dys05]$. $29.99 [Oni15, Roe12, Dys11a]$. $30.00$
[Kra08, Lep07, Wüt07]. $35 [Ano03b]$. $50.00 [DeV00, Ano99]$. $500$
[Ano39]. $55.00 [Noe11]$. $80.00hb/$30.00pb [Cao06]. $9.95 [Oni15]$. $α$
[GN87, Sla72], e [BC18]. λ [Fey53c, Fey53a]. SU(3) [Fey65a]. U(6) ⊗ U(6)
[FGMZ64]. π [BC18]. r [EFK+62].

-Transition [Fey53a].

0-691-03327-7 [Bro96c]. 0-691-03685-3 [Bro96c].

1965 [Fey64e]. 1988 [Meh02].
EFK^+62. Bang [Spe91, Spe91]. Barrow [Spe91]. Baryonic [FPT70].
Based [FMT47, FMT49b, FMT49a]. Basic [Ano05, Bro06, Dys05]. basis
[Mar06, RLER07]. Be [Fey47, Fey66e, Mor95]. Beat
[Cus96, SGT^+95, Tay97, Meh94]. Beaten [Bro06, Dys05, Fey05a, Sch06].
Beaulieu [SGT^+95]. beauty [Mlo03a]. Been [TSxx, Bro11]. beginners
[DT16]. behavior [Fey69b, Fey81, Fey07a]. belieben [FL14]. Belief [Dys98].
Bell [Mer17, Whi16]. Below [Fey82a, Fey74c, Fey08b]. Berlin [KLR13].
Best [Pic17d, FR99, Fey00c, Fey06a]. Bethe [Goo99, Kau05a]. between
[Cos50, Stöl18]. Big [Spe91]. Biographies [Wei88, Nob72]. Biography
[Fey64e, Fey98a, Oni15]. Birth [BH82a, BH83b, BH82]. birthday [Kla72].
Bis [Fis10, Fis12]. Black [Ove08, Spe91]. Blackboards [Paz89]. Blocks
[Noe11, Coo10, Coo15]. Bloomsbury [Oni15]. Blunder [BFB82]. Body
[Bus10, Kau05a, II08, Mat67, Mat92]. Bohm
[For07, Jac10, Tür07, For07]. Bomb [Rao06, Oni15]. bongs [Hen10]. bongos
[Hen10]. Book [And88, Ano99, Ano03a, Ano03b, Bro06b, Bro96c, Bro06,
Cao06, Cus96, Dev00, Dre89, Dys91, Dys92, Dys98, Dys11a, Fey86b, Fra06,
Gru14, Haf85, Hug86, Hut88, Kau01, Kyt^+92, Kra08, Lan11, Lep07,
Lin66, Mie77, Mul74, Noe11, Oni15, RS11, RS12, Roe12, Ryc17, Sac85, Sac94,
Sch06, Spe91, Tay97, Tei86, Tre64, Tür10, Way95, Wei66, Wütt07, Dan00].
Books [Ano99, Bro06, Dev00, Dys05, Oni15, Roe12, Sta98]. Bottom
[Fey59a, Fey59b, Fey61c, Fey92, Fey11e, JR06]. Boulder [Ano03b]. Boys
[Ano35]. Breaking [TSxx]. Brian [Ano03b]. Brief [Spe91]. brilliant
[FLS95, Fey11c]. British [DE88]. Broglie [Cos50, Fie06, Vis51]. Brooklyn
[Dys91, Lei00, Par03]. Byrne [Oni15].

C [Smi15, Stu10]. Cage [CHT15, Tre16]. Calculation
[Cal72, BFK98, FT92, Wan93]. calculations [Gro07]. cálculo [Fey51d].
Calculus [Fey33, Fey51c, Je04, MW66, BKSS12, Fey51d, JL86]. Caltech
[Ano65a]. Cambridge [Ano03a]. Can [Ano96, Fey72b]. Care
[Dre89, Spe91, FL88]. Cargo [Fey74b]. Carolina [DMR57]. CD [Kyt^+92].
CD-ROM [Kyt^+92]. celle [Cos50]. centre [Goo01, UMF16]. Century
[Anoxx, Bre97, Kau02]. CERN [Aze10]. Challenger [DE88, Fey88c]. champ
[Cos50, Vis51]. Channel [Fey56b]. Chapel [DMR57]. Character
[FLH55b, FLH56a, Fey94b, FL06, Hut88, Mic67, FCL55, Fey65e, Fey70c, FL88,
FF95, Fey12, Dre89, Sac85, Tei86]. Charles [Hor00]. chasing [Ano96].
Chemistry [Hel37]. Chicago [Cao06, Kra08, Lep07, Wüt07]. Chief [RS11].
Childs [Ano35]. Chile [FRZ04]. Christian [Jac10, Tür10]. Christos
[Oni15]. chromodynamic [FFF78]. chromodynamics [Fey82c]. Citizen
[Dys98, Fey98d]. City [Ano39]. Classic [FL06]. Classical
[Fey48b, WF49, FK86]. Climbing [Kau05a]. Closed [Fey71a]. cloth
[Bro06, Noe11, Roe12]. CO [Ano03b]. Coined [Ove08]. Cold [CF57, For07].
Collected [Fey05a]. collection [Bus10, Kla72, Rat06]. College [Ano39].
Collider [Aze10]. Collins [Oni15]. Collisions [Fey69d, Fey69b, Fey77a].
Coloring [Roe12, Dys11a]. Colors [Ano96]. Combinatorial [Cra93].
Commentaries [Ano96]. commentary [Bro00c, Dys01]. Comments [FPT70].
Comission [Fey86d]. Common [Spe91]. Company [Lan11].
Competition [Ano39]. Complete [Rat06]. Components [FGMZ64].
Compton [BF52]. Computation [DP04, DeV00, Hey99a, Ano99, Ano03a, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].

Computer [San87, Ano02, Bro00b, CH70]. Computers [Fey84, Fey86a, Hey99a, Ano02, Fey82d, Fey86c, Fey87c, HF02, Sei00, DeV00, Ano99, Ano03a]. computing [Fey85a, MD02]. Concept [Noe11, Coo10, Coo15].
Computation [Ano99, Ano03b, FHA96, HF+96, Hey99b, HF02, Sei00, TF04]. computations [dALM+12].
Difficulties [Fey88a]. Diffusion [FW46]. Digital [Ano96]. dignified [FL84]. dimensions [Fey81, Fey82c]. Dinge [FRL01]. Dining [Cha89]. d'interaction [Vis51]. d'Inverno [SGT+95]. Dirac [And88, Bus10, DR93, FW87, II08, Wüt11c]. Direct [WF49]. Directions [MKR87, Spe91].

dimensioned [FL84].

distinguished [Ano96]. Dispositions [Aro97]. dissipative [FV63, FV00]. Distance [CHS97]. Distinction [Fey91b]. Disturbing [Dys79a]. Divergence [Wüt13a].


Dyzhenie [FLS76a]. Dynamics [Cha89]. Dyson [Bro96b, Bro96c, Sax94, SGT+95, Spe91, Way95, Eps55, Hur52, Kao5c, Sch94b, Sch94a, Sta98, Wüt13b].

Early [SGT+95, Gro12, Wüt13b]. Earth [UMF16]. easy [CD09, FLS95, Fey97, Fey11c, Fey11d]. EasyFeynDiag [XW15]. ed [Bro06, Dev00]. Edited [Ano99, Ano03a, Ano03b, Dys05]. Edition [Fey70a, Fey10a]. Editor [FD93, Lai98, Fey67b]. education [Cec11].

Effective [FK86]. einfach [FRL01]. Einführung [SGT+95, Hel37].

Einstein [Hor00, Mill2, RS11, Ano54a, Ano54b, Anoxx, Coo10, Coo15, Fey97, Fri11, Kai02, Noe11, Sru08, SNA+06]. Einstein's [Fey11d]. elastic [FF77]. Electric [TF70, TF71]. Electricity [SGT+95]. Electricity/Zell [SGT+95].

Electrodynamics [Ano54b, Fey48b, Fey48d, Fey49a, Fey51c, Bey66, Sch58, Sch99, Sch10, SGT+95, WF49, Wüt11i, Wüt13a, Wüt18, Fey61d, Fey61a, Fey62a, Fey66a, Fey66b, FH09, FHH+62, Fey98b]. Electromagnetic [Fey50, Fey56d, Fey69c]. Electromagnetism [Pic17b, FLS64, Fey10b].

Electron [TF70, TF71]. Electronic [SGT+95]. Electrons [Fey55a, FHIP62].

Elektrichestvo [FLS77a]. Elektrodinamika [FL77]. Elementary [And88, BH83a, Fey62c, FW87, Her13, BH82, Zic65]. elementary-particle [BH82]. Elements [FMT47, FMT49b, FKR71, FMT49a]. elliptic [ABD+18].

Emission [Fey755, FdHS56]. Energias [Fey72a]. energies [Fey69b].

Energy [Coo10, Coo15, FHRK51, FC56, Fey69d, Noe11]. Entanglement [CHS97, Sta97, MD02]. entdecken [FRL01]. entre [Cos50]. Entretiens [Fey00b]. Enumeration [Hur52]. Enz [SGT+95]. Epic [Oui15].


Estado [Fey51b, Fey63b, Fey89c]. Eugene [Oui15]. evaluate [vO91].

Evaluation [ST09]. Evander [Ano35]. Events [Ber47]. Everything
[DB88b]. **Excitations** [FC56, Fey58]. **Excursion** [Her13]. **Exercises** [Fey64a, FLV69, FLS14]. **Exigencies** [Wut18]. **experiments** [EFK+62]. **explained** [FLS95, Fey11c]. **explainer** [Kyt+92, LeV10]. **Exploring** [Ano99, Ano03a, Dev00, Hey99a, HF02, Sei00]. **expressing** [Wes93]. **Extended** [Fey70a, WX15]. **Extension** [Pop98]. **Extraordinary** [Muk11]. **extreme** [Fey69b].

**F** [Fey86d]. **failings** [Cre14]. **Faulout** [Oni15]. **Fantasy** [Fey80a, Fey00a]. **Far** [Ano35]. **Faraday** [CHT15, Tre16]. **fast** [WX15]. **Father** [FD93]. **February** [Meh02]. **Fenomenos** [Fey63b, Fey89c]. **Fermi** [Dai67]. **Fenomenos** [Fey63b, Fey89c]. **Ferris** [Dys05]. **Ferromagnetic** [MF56]. **Fetter** [Oni15]. **Fetter-Vorm** [Oni15].

**FeynEdit** [HL08]. **Feynman**

[And88, Ano30b, Bet88, Bro96b, Bro96c, Bro06, Bus10, Cao06, Dai67, Dre89, Dys91, Dys98, Dys95, Dys11a, Edw85, Fre06, Haf65, Hor00, Hug86, Hut88, Kaf91, Kan95, Kra08, Lan11, Leb73, Lep07, Lin66, Meh02, Mil12, Mul74, Nol11, Rat06, Sac85, Sax94, Sch06, SGT+95, Spe91, Tei86, Tre64, Way95, Wei66, Wut07, ABD+18, AHK76, AHKM08, AEMS10, Ano35, Ano54a, Ano54b, Ano65b, Ano88, Ano96, Ano02, Ano05, Anoxx, Aro97, BMGW88, Ben80, Ber47, Bet91a, Bet93, Bil74, BT04, BKT09, Bjo89, BKSS10, BKSS12, Bro95b, Bro95c, Bro95d, Bro95e, Bro00c, Bro05, Bro06, Bro11, Bro18a, BFK98, Bry09, Cal72, CH70, Cao06, Cee11, Cha89, CD09, Coo10, Coo15, Cos50, Cra93, Cre14, CF14, CK74, DT16, DB88a, Dev79, Dev00].

**Feynman**

[DR18, DT08, Dur00, DR93, Dys49, Dys58, Dys65, Dys89, Dys90, Dys93, Dys01, Dys03, Dys11a, Dys11b, Eps55, EFV03, Fer52, FC82, FLS65b, FLS64, FLS65a, FLS66, Fey70a, Fey72d, Fey80a, Fey86b, FLS7b, FLS89, Fey98a, F993, Fey94a, FF95, FMWH95, FHA96, Fey98a, FR99, Fey00c, Fey00b, FHM03, FBD05, Fey05a, FLS06, FGL+06, Fey06a, Fey10b, Fey10a, FGL+12, FL14, FLS14, Fis06, FT92, For07, Fri11, Fri14, Gal98, GN87, GM89, Gle88, Gle92, Goo92, GFG97, GG00, Goo01, GG97, Gro12, Gro07, HL08, Hal17, Hei02, Hen10, Her13, HF+96, Hey96, Hey99a, Hey99b, HF02, Hli98, Hli99, Hli99, Hol08, Jef04, Jis13, Jis14, JL86, Kaf02, KIH04, Kain05, Kain05b, Kain05c, Kan18, Kyt+92, Kra11, Kre00, La98, LeV10, Lee94, Lee95, Lei00].

**Feynman**

[Lev90, Lub89, Mar06, Mar10, Mat67, Mat76, Mat92, Maz09, Meh94, Mer17, Mey08, Mey18, Mic67, MD02, MW66, Mlo03a, Mlo03b, MB11b, Mor04, Muk11, NC89, Nog93, Nog17a, Nog17b, Ohl95, Oni15, Ott11, OM13, Par03, Paz89, Pic17a, Pic17b, Pic17c, Pic17d, Pin89, Pop98, Pri94, Pup02, RL07, Sas76, Sau08, Sca91, SNA+06, Sch86, Sch94b, Sch94c, Sch94e, Sei00, Sem98, Sem09, Sem16, She05, Sim80, Sla72, ST09, Smi15, Sta98, Sta97, Stol17, Stol18, Str08, Str10, Sty11, Syk94, Tay97, Tel89, TF00, TF04, Vel94, Vis51, Wan93, Wei88, Wes93, Whe89, Whi16, Wüt11c, Wüt11d, Wüt11g, Wüt11h, Wüt11i, Wüt11j]
Wüt12, Wüt13a, Wüt13b, Wüt18, XWhZ13, XW15, Zeh11, dALM+12, vO91, Cus96, Dys92, Dys05, Jac10, Sch06, Tür10, Ano03b, Feynman [Ben11, FGL+06, Gro14, Ano99, Ano03a]. Feynman-graph [Kan95].

Feynman [Roel12]. Feynman/Miller [SGT+95]. FeynmanParameter [Wes93]. Feynman’s [Ano89]. FeynRules [CD09]. FF [vO91]. Field [Fey67a, TF70, TF71, Wüt11d, Cos50, Fey71c, Fey88a, Sem09, Vis51].

FIESTA [ST09]. Fifty [CP14]. Film [Hut68], finding [FR99, Fey00c, GRL01]. Findings [Ano65a], fine [BC18]. Fingerübungen [Fey11b]. Finite [Fey46, TF70, TF71]. FIRE5 [Smi15]. First [Ano35, Ano39, Dys11a, Oni15, Roe12]. Fisica [Fey72a, Fey53f, Fey05b]. Fission [FdHS55, FdHS56]. Fissionable [FW46].

Fifty [CP14]. Film [Hut68]. Finding [FR99, Fey00c, GRL01]. Findings [Ano65a], fine [BC18]. Fingerübungen [Fey11b]. Finite [Fey46, TF70, TF71]. FIRE5 [Smi15]. First [Ano35, Ano39, Dys11a, Oni15, Roe12]. Fisica [Fey72a, Fey53f, Fey05b]. Fission [FdHS55, FdHS56]. Fissionable [FW46].

Findings [Ano65a], fine [BC18]. Fingerübungen [Fey11b]. Finite [Fey46, TF70, TF71]. FIRE5 [Smi15]. First [Ano35, Ano39, Dys11a, Oni15, Roe12]. Fisica [Fey72a, Fey53f, Fey05b]. Fission [FdHS55, FdHS56]. Fissionable [FW46].

Findings [Ano65a], fine [BC18]. Fingerübungen [Fey11b]. Finite [Fey46, TF70, TF71]. FIRE5 [Smi15]. First [Ano35, Ano39, Dys11a, Oni15, Roe12]. Fisica [Fey72a, Fey53f, Fey05b]. Fission [FdHS55, FdHS56]. Fissionable [FW46].

Findings [Ano65a], fine [BC18]. Fingerübungen [Fey11b]. Finite [Fey46, TF70, TF71]. FIRE5 [Smi15]. First [Ano35, Ano39, Dys11a, Oni15, Roe12]. Fisica [Fey72a, Fey53f, Fey05b]. Fission [FdHS55, FdHS56]. Fissionable [FW46].

Kac [Mor04]. Kaiser [Cao06, Fre06, Kra08, Lep07, Wüt07]. Kalten [For07, Jac10, Tür10]. kernel [Cos50]. Kinetika [FLS76b]. kleinsten [Fis10, Fis12]. Known [Ano54b]. Krauss [Dys11a, Lan11, RS12]. Krieg [For07, Jac10, Tür10]. kurs [Fey78]. Kvantovaa [FH68]. Kvantovaya [FLS78]. Kvanty [FLS76b].


Leading [Gle88, Cro01]. Leap [Bus10, Fis10, Fis12, IIO8]. learned [Cec11]. Least [Fey42]. Lecture [FH69, Fey78, Feh73, HH78, FF79, GFC97]. Lectures [CP14, Edw85, Eyf93, Fey64a, FL666, Fey70a, Fey71b, FHM03, FGL+06, Gro07, Haf65, Lin66, Rat06, SS98, Tre64, Ano03b, FLS65b, FLS64, FLS5a, Fey72d, FW87, FLS89, FMWH95, FAM06, Ley78, Fey06c, Fey10b, Fey10a, FLS14, Gro12, HF+96, NOB72, Fey06a, And88, Leb73, Mull74]. Leeds [Pir94]. legacy [Dur00, FRRZ04]. Leibnitz [Kai01, Coo10, Coo15]. Leighton [Dys91, Haf65, Lin66, Tre64, Fey00b, Par03]. lektii [FLS76a, FLS76b, FLS77a, FL77, FLS78]. lektii [Fey78]. Leland [Dys91a, Roe12]. Letter [Fre52, Fey67b]. Letters [Bro06, Dys95, FHO03, Fey05a, Sch06, SF56, Dys18]. Level [Ben11, Bus10, Mil12]. Levels [Wüt18]. Leyland [Oni15]. libraries [dALM+12]. Lies [KTY+92]. Life [Cus96, Dys92, Dys11a, Gle92, Kai01, Lan11, RS12, SGT+95, Tay97, Ano89, Cro01, GG97, Kra11, Meh94, Mlo03a, PC06]. Light [Fey13, MB11b, Pic17a, Fey87d, Fey06b, Fey10b]. Limits [DeV00, Fey99a, Haf65, Ano03a, HF02, Sei00]. linear [FV63, FV00]. Liquid [CF57, Fey53b, Fey53a, Fey54a, FC56, Fey53d, Fey53e, Fey55b, FC55, Fey58]. Lisbon [FRRZ04]. literature [HG07]. lives [Bre97, Wol16]. Logic [Bro00a]. Logicomix [Oni15]. London [Kra08, Lan11]. loop [Fey71a, FT92, Gro07, Wan93, vO91]. loop-diagrams [Wan93]. Lorentz [HZ01]. lost [GFG97]. Louis [Vis51]. Love [Oni15]. Lowbrow [Tel89].
luminaries [Bri95a].

Reviews

Revolutionized [Hal17]. rhymes [Mer16]. Richard


S [Bro96b, Bro96c, Way95]. S43 [Ano03a]. SAMP [FRRZ04].

SAMP/ANESTOC [FRRZ04]. Sands [Haf65, Lin66, Tre64]. Santiago [FRRZ04]. Scale [Usd09]. Scattering [BF52, CF57, VF39, Wüt11e, FF77]. scherzen [FL14]. scholar [Fey00a]. School [Ano35]. Schrödinger [FVH57]. Schur [AEMS10]. Schweber [Bro96c, SGT+95, Bro96b, Way95]. Schwinger [Bro96b, Bro96c, Dai67, Sax94, SGT+95, Way95, Dys49, Dys58, Dys65, Dys01, Dys03, Sch94b, Sch94a]. Science [AG02, Ber01, CA15, Cus96, Dys92, Fey56b, Fey69e, Fey74b, Gef92, SGT+95, SF56, Sta98, Tay97, Bet91b, Cec11, Fey55d, Fey56a, Fey57c, Fey69e, Fey07b, Fey11a, FR98, GG97, H+58, Kra11, Meh94, SNA+06, Dys98, RS12, Dys11a, Kai01, Lan11]. Sciences [Fey64d, Hal09, RS11]. Scientific [Fey90, Fey66e, HG07, Haw11, Mer16].

[Pop98, Sla72]. **Theoretical**
[Popished, Wüt11d, Witt18, DT16, Fey54b, Fey53f, Fey05b]. **théorie** [Vis51].
**Theories** [Cao06, Dys01, FHRK51, Fre06, Kal05b, Kra08, Lep07, Witt07, Dys49, Dys58, Dys03, Fey77b, Fey88a]. **Theory**
[AHK76, AHKM08, Ber47, Bro05, CF57, DB88b, Eps55, FMT47, FMT49b, Fey49b, Fey50, Fey53b, Fey53c, Fey54a, FGM58, Fey59c, Fey64f, FG92, FBD05, Fey13, KIIH04, Lee94, LF52, LF54, MB11b, Pri94, Wüt11d, Bry09, FMT49a, Fey53d, Fey53e, Fey61b, Fey62b, Fey63a, Vf63, Fey64b, Fey64c, Fey67a, Fey81, Fey88d, Fey95, Vf00, Fey06b, Sca91, Sem09, Vf51, Zeh11]. **There** [Fey61c, Fey92, Fey11e, JR06, Sta97]. **Thesis** [Bro05, FBD05]. **Things** [Cec11, FR99, Fey00c, FRL01, Str08]. **Think** [Dre89, FF05, Spe91, FL88]. **Third** [KLR13]. **Thomas** [FMT47, FMT49a, FMT49b]. **Those** [NC89]. **Thought** [Sta87]. **Thoughts** [Dys98, Fey98d]. **Three** [Fey88b]. **Threshold** [Pup02]. **Thrive** [Ano96]. **Tie** [Ano39]. **Time** [Eps55, FF05, Hal17, Spe91, TSxx, Wil75, Fey48c, Fey49a, Fey66a, Fey66b, Fey66c, Fey97, Fey98b, Fey11d, Fre06, Mlo03b, Rog10, Sch86, Sch94c]. **Time-Independent** [Eps55]. **Times** [Bre97, Cro01, KTY+92]. **Timothy** [Dys05]. **Tiny** [Fey87c, Ano02]. **Tipler** [Spe91]. **Tips** [FGL+06, FGL+12, KTY+92]. **Today** [Fey57c]. **Tomonaga** [Bro96c, Dai67, Dys49, Dys58, Dys65, Dys01, Dys03, Sch94b, Sch94a, SGT+95, Bro96b, Way95, Sax94]. **Tomorrow** [SAY+82], **Too** [Mor95], **Tool** [HL08]. **Tools** [KIH04, Fri14]. **Tour** [HG07], **trace** [Wes93]. **Track** [Bro06, Dys05, Fey05a, Sch06, Feyxx]. **tracks** [Sha17]. **Traditions** [KLR13]. **traektoriām** [FHI08]. **trains** [Feyxx, Sha17]. **transformations** [KLR13]. **Transition** [Fey53c, Fey53a]. **transverse** [FFF77, Fey77a, FF77, FFF78], **treasury** [FF91]. **tree** [Fey71a]. **trends** [JP08]. **Trinity** [Oni15]. **Trivial** [FC82]. **true** [Mor95]. **Truth** [FD93, KTY+92, Oni15]. **Tuft** [She05]. **tuning** [Bry09]. **Turn** [Bro00a, Fey47]. **Tuva** [Dys91, FL87a, Lei00, Par03]. **Two** [CHS97, Eds07, Fey54a, Fey88b, FT92, RS11]. **Two-Fluid** [Fey54a], **two-loop** [FT92].

**U** [Ryc17, SGT+95, Bro00a, FdHS56]. **U-235** [FdHS56]. **U-Turn** [Bro00a]. **U235** [FdHS55]. **uncertainty** [Fey65f, Fey07b]. **undergraduates** [Ml12]. **Understanding** [Mey18, Witt18]. **Union** [DMR57, Ano39, KIH04]. **Universe** [Bus10, Dan00, II08, Dys79a]. **University** [Bro96c, Cao06, DMR57, Dys98, Kra08, Lep07, Noc11, Tay97, Witt07]. **USA** [KIH04]. **Use** [Witt11b]. **user** [BT04, BCKT09].

**V** [Bus10]. **value** [Fey55d]. **variational** [Fey88a]. **Velocity** [TF70, TF71]. **Vergnügen** [FRL01]. **version** [XW15, BCKT09, Sem09, Sem16]. **Very** [Fey69d, Bro98, Fey06a]. **View** [Fey66c, Fey88c, SAY+82, Tél89, Fey65f, Fey66a, Fey66b, FH74, Fey98b]. **viewpoints** [Bet91b]. **Virial** [Pop98, Sla72]. **vision** [JR06]. **Visual** [Wött12, KTY+92]. **Visualization** [Sch94c, Sch86]. **Void** [Wea16, Ryc17].
REFERENCES

Vol [Fey10b, Haf65, Lin66, FLS64, FLS65a]. Volny [FLS76b]. Volume [Fey86d, Fey62a, Fey62b, FHH+62, Fey95, CHS97, MKR87]. vom [FRL01, Fey10c]. Vorlesungsmitschrift [FH69]. Vorn [Oni15]. voulez [Fey00b]. Vous [Fey00b]. Vremya [FLS76a]. Vyp [FLS76a, FLS76b].


Yale [Dys98, Ryc17]. Yang [Fey71c, Fey81]. Years [CP14, HZ01, War12]. York [Bro06, Lan11, Oni15, Roe12]. Young [Whe89, UMF16]. You’re [FLH85b, FLH85a, Fey86b, FL14, Sac85, Tei86]. You’ve [TSxx].

Zakony [FLS76a]. Zellinger [Fis10, Fis12]. Zell [SGT+95]. Zell [SGT+95]. Zum [Fis10, Fis12]. Zvuk [FLS76b].

References

Ablinger:2018:IEH


Aczel:2010:PCS


References


Anonymous:1935:PAM


Anonymous:1939:BCW


Anonymous:1954:EAD


Anonymous:1954:EAP


Anonymous:1965:CNW


Anonymous:1965:GFH

REFERENCES


[Ano02] Anonymous. Richard Feynman on “quantum physics and computer simulation” and “tiny computers obeying quantum mechan-
REFERENCES


Anonymous:2003:BRFc


Anonymous:2003:BRFd


Anonymous:2005:BFI


Anonymous:2011:BMa


Anonymous:2011:FMa


REFERENCES


REFERENCES

Wheeler, Hans Bethe, Julian Schwinger, Murray Gell-Mann, Daniel Hillis, David Goodstein, Freeman Dyson, and Laurie Brown.


Brown:1983:BPP


Badash:1980:RA


Bilenskii:1974:IFD


Bjorken:1989:FP


Blumlein:2010:SSA


Blumlein:2012:SSA

REFERENCES


REFERENCES


[Bro11] Laurie M. Brown. To have been a student of Richard Feynman. *Resonance*, 16(9):874–878, September 2011. CODEN RESOFE. ISSN 0971-8044 (print), 0973-712X (electronic).


REFERENCES


Coopersmith:2010:ESC

Coopersmith:2015:ESC

CostadeBeauregard:1950:CED

Crease:2014:FLF

Crandall:1993:CAF

Crease:2014:FF
REFERENCES


[DMR57] Cécile DeWitt-Morette and Dean Rickles, editors. Conference on the role of gravitation in physics at the University of North Carolina, Chapel Hill [January 18–23, 1957, under the sponsorship of the International Union of Pure and Applied Physics, and others, WADC technical report 57-216. Wright Air Development Center,
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Fey39a] R. P. Feynman. Forces in molecules. *Physical Review* (2), 56(4): 340–343, August 15, 1939. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic). This article, written by the author when he was a 21-year-old undergraduate physics student at MIT working under Chairman and Professor John Clarke Slater, contains an independent rediscovery of a famous theorem in quantum chemistry. The connection to the first discovery [Hel37] was found only later. Slater’s books refer to this as the Feynman Theorem, or the Feynman–Hellman Theorem, but most later authors call it the Hellmann–Feynman Theorem, crediting the discoverers in order of scientific priority.


REFERENCES


REFERENCES

November 1, 1950. CODEN PHRVAO. ISSN 0031-899X (print), 1536-6065 (electronic).

[Feynman:1951:CPQ]

[Feynman:1951:EAC]
Richard P. Feynman. Estado atual dos conhecimentos sobre os mesons. (Portuguese) [current state of knowledge about mesons]. In Ciência e Cultura, III Annual Meeting of the Brazilian Society for the Advancement of Science, Belo Horizonte (MG), November, 1951, page ?? ????, ???, 1951. LCCN ???. Abstract only.

[Feynman:1951:OCH]

[Feynman:1951:NNP]
Richard P. Feynman. Uma nova notaça para o calculo operacional. (Portuguese) [A new notation for the operational calculus]. In Ciência e Cultura, III Annual Meeting of the Brazilian Society for the Advancement of Science, Belo Horizonte (MG), November, 1951, pages 301–?? ????, ???, 1951. LCCN ???. Abstract only.

[Feynman:1953:TLH]

[Feynman:1953:ATLb]
REFERENCES


[Fey61d] Richard P. Feynman. The present status of quantum electrodynamics. In ?????, editor, La théorie quantique des champs. Rapports et


REFERENCES


REFERENCES

[Fey65c] Richard P. Feynman. New textbooks for the “new” mathematics. The California Institute of Technology Quarterly, 6(??):2–9, Spring 1965. CODEN ???? ISSN ????


REFERENCES


REFERENCES


REFERENCES


[Fey77b] Richard P. Feynman. Gauge theories. In *Weak and electromagnetic interactions at high energy (École d’Été Phys. Théor., XXIX,
REFERENCES


REFERENCES

Singapore; Philadelphia, PA, USA; River Edge, NJ, USA, 1982. ISBN 9971-950-36-7, 9971-950-16-2. LCCN ????


REFERENCES

Feynman:1986:QMCa

Feynman:1986:RCR

Feynman:1986:WNG

Feynman:1987:C

Feynman:1987:NP

Feynman:1987:TCO

Feynman:1988:DAV
Richard P. Feynman. Difficulties in applying the variational principle to quantum field theories. In L. Polley and D. E. L. Pottinger, editors, Proceedings of the International Workshop on Variational Calculus in Quantum Field Theory, Wangerooge, West Germany,
REFERENCES


REFERENCES


REFERENCES

58

0-201-31152-6 (disc 2), 0-201-31153-4 (disc 3), 0-201-31154-2 (disc 4), 0-201-31155-0 (disc 5), 0-201-31156-9 (disc 6). xxvii + 152 pp. LCCN QC793.3.S9 F49 199. Originally prepared for publication by Robert B. Leighton and Matthew L. (Matthew Linzee) Sands. New introduction by Roger Penrose. See also [FLS95].


REFERENCES


REFERENCES

Feynman:2011:TPR


Feynman:2012:CPL


Feynman:2013:QST


Feynman:2015:AA


Field:1977:QES


Field:1978:PPQ


Ferris:1991:WTP

REFERENCES


REFERENCES


[Feynman:1958:TFI]


[Feynman:1964:GGC]


[Feynman:1965:QMP]


[Feynman:1969:QVN]


[FH65]


[FH68]


[FH69]


[FH74]

Richard P. Feynman and Sir Fred Hoyle. Take the world from another point of view. *Engineering and Science (Caltech)*, 37(4):11–13, February 1974. CODEN ???? ISSN 0013-
REFERENCES

7812. URL http://calteches.library.caltech.edu/archive/0000035/02/PointofView.pdf.


Feynman:2010:QMP


Field:2006:QMS


Fischer:2010:HQE

[Fis10] Ernst Peter Fischer. *Die Hintertreppe zum Quantensprung: die Erforschung der kleinsten Teilchen; von Max Planck bis Anton Zeilinger* (German) [The staircase to the quantum leap: the study of the smallest particles from Max Planck to Anton Zeilinger]. Herbig, München, Germany, 2010. ISBN 3-7766-2643-7. 350 pp. LCCN ????

Fischer:2012:HQE

[Fis12] Ernst Peter Fischer. *Die Hintertreppe zum Quantensprung: die Erforschung der kleinsten Teilchen; von Max Planck bis Anton Zeilinger* (German) [The staircase to the quantum leap: the study of the smallest particles from Max Planck to Anton Zeilinger], volume 19406 of Fischer. Fischer-Taschenbuch-Verlag, Frankfurt am Main, Germany, 2012. ISBN 3-596-19406-7. 350 pp. LCCN ????

Feynman:1986:ECP


Feynman:1971:CME


[FL14] Richard Phillips Feynman and Ralph Leighton. “Sie belieben wohl zu scherzen, Mr. Feynman!”: Abenteuer eines neugierigen Physikers. (German) [*“Surely You’re Joking, Mr. Feynman”: Adventures of a curious physicist*], volume 5155 of *Serie Piper*. Piper, München,
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Feynman:1954:PNM]


[Fleischer:1992:SPC]


[Feynman:1963:TGQ]


[Feynman:2000:TGQ]


[Feynman:1957:GRS]


[Feynman:1941:RAM]
REFERENCES


REFERENCES


[Haw11] Stephen Hawking, editor. The dreams that stuff is made of: the most astounding papers on quantum physics — and how they shook
REFERENCES


REFERENCES


REFERENCES


Ivancevic:2008:QLD


Jacobsen:2010:RBI


Jefferies:2004:FOC


Jishi:2013:FDT


Jishi:2014:FDT


Johnson:1986:GDS

Gerald W. Johnson and Michel L. (Michel Laurent) Lapidus. Generalized Dyson series, generalized Feynman diagrams, the Feyn-
REFERENCES


REFERENCES


References


REFERENCES


REFERENCES


Montwill:2011:QAD


Montwill:2011:RFS


Milburn:2002:FPQ


Mehra:1994:BDD


Mehra:2002:RPF


Mermin:2016:WQR

Mermin:2017:FBT


Meynell:2008:WFD


Meynell:2018:PFD


Mercereau:1956:PCF


Michalos:1967:BRBa


Miller:2012:YWM


Metropolis:1987:NDP

REFERENCES


Nogueira:2017:FRCb


Ohl:1995:DFD


Ottaviani:2013:F


Onion:2015:GHB


Ottaviani:2011:F

Overbye:2008:JWP


Parnell:2003:QPI


Paz:1989:FOL


Pais:2006:JRO


Piccioni:2017:FSPa


Piccioni:2017:FSPb


Piccioni:2017:FSPc

REFERENCES


REFERENCES


Ryckman:2017:BRV


Sackett:1985:BRR


Sanger:1987:CFS


Sasaki:1976:AGF


Sauer:2008:ROP


Saxon:1994:BRR


REFERENCES


Schweber:1994:PTS


Schweber:1994:RFV


Schwinger:2003:SPQ


Schweber:2006:BRR


Seidel:2000:FCE


Semenov:1998:LPA

REFERENCES

Semenov:2009:LPA

Semenov:2016:LPA

Sohler:1956:LNH

Soffel:1995:DER
REFERENCES


[SNA+06] Liev Schreiber, Liam Neeson, F. Murray Abraham, Peter Thomas, John Lithgow, Simon Callow, Scott Handy, Aidan McArdle, David R. Axelrod, Peter Jones, David Espar, Susan Kopman Lewis, Alastair Reid, Allan Cubitt, Christopher Oxley, Christopher Sykes, Gary Johnstone, Dava. Sobel, and David Bodanis. Genius: the science of Einstein, Feynman, Newton, Darwin, and Galileo. WGBH
REFERENCES


REFERENCES

Staal:1998:STR


Stoltzner:2017:FDM


Stoltzner:2018:FDM


Streit:2008:FIG


Strickland:2011:WSC


Studerus:2010:RFI


Styer:2011:EFH


Sykes:1994:NOG

Christopher Sykes, editor. *No Ordinary Genius: The Illustrated Richard Feynman*. W. W. Norton & Co., New York, NY, USA,


REFERENCES


REFERENCES

Wardhaugh:2012:WNA


Wayne:1995:BRB


Weatherall:2016:VSP


Weiss:1966:BRR


Weiss:1988:BGH


West:1993:FTP


Wheeler:1945:IAM

John Archibald Wheeler and Richard Phillips Feynman. Interaction with the absorber as the mechanism of radiation. *Reviews
REFERENCES


[Wheeler:1949:CET]


[WF49]


[WH07]


[Whe89]


[Whi16]


[Wil75]


[Wolfram:2016:IMP]


[Wüthrich:2007:BRB]
REFERENCES


REFERENCES


REFERENCES

[108]


[Wü11]


[Wü12]


[Wü13a]


[Wü13b]


