Erratum: Search for gravitational waves from Scorpius X-1 in the second Advanced LIGO observing run with an improved hidden Markov model [Phys. Rev. D 100, 122002 (2019)]

B. P. Abbott,[1] R. Abbott,[1] T. D. Abbott,[2] S. Abraham,[3] F. Acernese,[4,5] K. Ackley,[6] C. Adams,[7] R. X. Adhikari,[1] V. B. Adya,[8,9] C. Affeldt,[8,9] M. Agathos,[10] K. Agatsuma,[11] N. Aggarwal,[12] O. D. Aguiar,[13] L. Aiello,[14,15] A. Ain,[3] P. Ajith,[16] G. Allen,[17] A. Allocca,[18,19] M. A. Aloy,[20] P. A. Altin,[21] A. Amato,[22] A. Ananyeva,[1] S. B. Anderson,[1] W. G. Anderson,[23] S. V. Angelova,[24] S. Antier,[25] S. Appert,[1] K. Arai,[1] M. C. Araya,[1] J. S. Areeda,[26] M. Arène,[27] N. Arnaud,[25,28] S. Ascenzi,[29,30] G. Ashton,[6] S. M. Aston,[7] P. Astone,[31] F. Aubin,[32] P. Aufmuth,[9] K. AultONeal,[33] C. Austin,[2] V. Avendano,[34] A. Avila-Alvarez,[26] S. Babak,[35,27] P. Bacon,[27] F. Badaracco,[14,15] M. K. M. Bader,[36] S. Bae,[37] P. T. Baker,[38] F. Baldaccini,[39,40] G. Ballardin,[28] S. W. Ballmer,[41] S. Banagiri,[42] J. C. Barayoga,[1] S. E. Barclay,[43] B. C. Barish,[1] D. Barker,[44] K. Barkett,[45] S. Barnum,[12] F. Barone,[4,5] B. Barr,[43] L. Barsotti,[12] M. Barsuglia,[27] D. Barta,[46] J. Bartlett,[44] I. Bartos,[47] R. Bassiri,[48] A. Basti,[18,19] M. Bawaj,[49,40] J. C. Bayley,[43] M. Bazzan,[50,51] B. Bécsy,[52] M. Bejger,[27,53] I. Belahcene,[25] A. S. Bell,[43] D. Beniwal,[54] B. K. Berger,[48] G. Bergmann,[8,9] S. Bernuzzi,[55,56] J. J. Bero,[57] C. P. L. Berry,[58] D. Bersanetti,[59] A. Bertolini,[36] J. Betzwieser,[7] R. Bhandare,[60] J. Bidler,[26] I. A. Bilenko,[61] S. A. Bilgili,[38] G. Billingsley,[1] J. Birch,[7] R. Birney,[24] O. Birnholtz,[57] S. Biscans,[1,12] S. Biscoveanu,[6] A. Bisht,[9] M. Bitossi,[28,19] M. A. Bizouard,[25] J. K. Blackburn,[1] C. D. Blair,[7] D. G. Blair,[62] R. M. Blair,[44] S. Bloemen,[63] N. Bode,[8,9] M. Boer,[64] Y. Boetzel,[65] G. Bogaert,[64] F. Bondu,[66] E. Bonilla,[48] R. Bonnand,[32] P. Booker,[8,9] B. A. Boom,[36] C. D. Booth,[67] R. Bork,[1] V. Boschi,[28] S. Bose,[68,3] K. Bossie,[7] V. Bossilkov,[62] J. Bosveld,[62] Y. Bouffanais,[27] A. Bozzi,[28] C. Bradaschia,[19] P. R. Brady,[23] A. Bramley,[7] M. Branchesi,[14,15] J. E. Brau,[69] T. Briant,[70] J. H. Briggs,[43] F. Brighenti,[71,72] A. Brillet,[64] M. Brinkmann,[8,9] V. Brisson,[25,*] P. Brockill,[23] A. F. Brooks,[1] D. D. Brown,[54] S. Brunett,[1] A. Buikema,[12] T. Bulik,[73] H. J. Bulten,[74,36] A. Buonanno,[35,75] D. Buskulic,[32] C. Buy,[27] R. L. Byer,[48] M. Cabero,[8,9] L. Cadonati,[76] G. Cagnoli,[22,77] C. Cahillane,[1] J. Calderón Bustillo,[6] T. A. Callister,[1] E. Calloni,[78,5] J. B. Camp,[79] W. A. Campbell,[6] M. Canepa,[80,59] K. C. Cannon,[81] H. Cao,[54] J. Cao,[82] E. Capocasa,[27] F. Carbognani,[28] S. Caride,[83] M. F. Carney,[58] G. Carullo,[18] J. Casanueva Diaz,[19] C. Casentini,[29,30] S. Caudill,[36] M. Cavaglià,[84] F. Cavalier,[25] R. Cavalieri,[28] G. Cella,[19] P. Cerdá-Durán,[20] G. Cerretani,[18,19] E. Cesarini,[85,30] O. Chaibi,[64] K. Chakravarti,[3] S. J. Chamberlin,[86] M. Chan,[43] S. Chao,[87] P. Charlton,[88] E. A. Chase,[58] E. Chassande-Mottin,[27] D. Chatterjee,[23] M. Chaturvedi,[60] B. D. Cheeseboro,[38] H. Y. Chen,[89] X. Chen,[62] Y. Chen,[45] H.-P. Cheng,[47] C. K. Cheong,[90] H. Y. Chia,[47] A. Chincarini,[59] A. Chiummo,[28] G. Cho,[91] H. S. Cho,[92] M. Cho,[75] N. Christensen,[64,93] Q. Chu,[62] S. Chua,[70] K. W. Chung,[90] S. Chung,[62] G. Ciani,[50,51] A. A. Ciobanu,[54] R. Ciolfi,[94,95] F. Cipriano,[64] A. Cirone,[80,59] F. Clara,[44] J. A. Clark,[76] P. Clearwater,[96] F. Cleva,[64] C. Cocchieri,[84] E. Coccia,[14,15] P.-F. Cohadon,[70] D. Cohen,[25] R. Colgan,[97] M. Colleoni,[98] C. G. Collette,[99] C. Collins,[11] L. R. Cominsky,[100] M. Constancio Jr.,[13] L. Conti,[51] S. J. Cooper,[11] P. Corban,[7] T. R. Corbitt,[2] I. Cordero-Carrión,[101] K. R. Corley,[97] N. Cornish,[52] A. Corsi,[83] S. Cortese,[28] C. A. Costa,[13] R. Cotesta,[35] M. W. Coughlin,[1] S. B. Coughlin,[67,58] J.-P. Coulon,[64] S. T. Countryman,[97] P. Couvares,[1] P. B. Covas,[98] E. E. Cowan,[76] D. M. Coward,[62] M. J. Cowart,[7] D. C. Coyne,[1] R. Coyne,[102] J. D. E. Creighton,[23] T. D. Creighton,[103] J. Cripe,[2] M. Croquette,[70] S. G. Crowder,[104] T. J. Cullen,[2] A. Cumming,[43] L. Cunningham,[43] E. Cuoco,[28] T. Dal Canton,[79] G. Dálya,[105] S. L. Danilishin,[8,9] S. D'Antonio,[30] K. Danzmann,[9,8] A. Dasgupta,[106] C. F. Da Silva Costa,[47] L. E. H. Datrier,[43] V. Dattilo,[28] I. Dave,[60] M. Davier,[25] D. Davis,[41] E. J. Daw,[107] D. DeBra,[48] M. Deenadayalan,[3] J. Degallaix,[22] M. De Laurentis,[78,5] S. Deléglise,[70] W. Del Pozzo,[18,19] L. M. DeMarchi,[58] N. Demos,[12] T. Dent,[8,9,108] R. De Pietri,[109,56] J. Derby,[26] R. De Rosa,[78,5] C. De Rossi,[22,28] R. DeSalvo,[110] O. de Varona,[8,9] S. Dhurandhar,[3] M. C. Díaz,[103] T. Dietrich,[36] L. Di Fiore,[5] M. Di Giovanni,[111,95] T. Di Girolamo,[78,5] A. Di Lieto,[18,19] B. Ding,[99] S. Di Pace,[112,31] I. Di Palma,[112,31] F. Di Renzo,[18,19] A. Dmitriev,[11] Z. Doctor,[89] F. Donovan,[12] K. L. Dooley,[67,84] S. Doravari,[8,9] I. Dorrington,[67] T. P. Downes,[23] M. Drago,[14,15] J. C. Driggers,[44] Z. Du,[82] J.-G. Ducoin,[25] P. Dupej,[43] S. E. Dwyer,[44] P. J. Easter,[6] T. B. Edo,[107] M. C. Edwards,[93] A. Effler,[7] P. Ehrens,[1] J. Eichholz,[1] S. S. Eikenberry,[47] M. Eisenmann,[32] R. A. Eisenstein,[12] R. C. Essick,[89] H. Estelles,[98] D. Estevez,[32] Z. B. Etienne,[38] T. Etzel,[1] M. Evans,[12] T. M. Evans,[7] V. Fafone,[29,30,14] H. Fair,[41] S. Fairhurst,[67] X. Fan,[82] S. Farinon,[59] B. Farr,[69] W. M. Farr,[11] E. J. Fauchon-Jones,[67] M. Favata,[34] M. Fays,[107] M. Fazio,[113] C. Fee,[114] J. Feicht,[1] M. M. Fejer,[48] F. Feng,[27] A. Fernandez-Galiana,[12] I. Ferrante,[18,19] E. C. Ferreira,[13] T. A. Ferreira,[13] F. Ferrini,[28] F. Fidecaro,[18,19] I. Fiori,[28] D. Fiorucci,[27] M. Fishbach,[89] R. P. Fisher,[41,115] J. M. Fishner,[12] M. Fitz-Axen,[42] R. Flaminio,[32,116] M. Fletcher,[43] E. Flynn,[26] H. Fong,[117] J. A. Font,[20,118] P. W. F. Forsyth,[21] J.-D. Fournier,[64] S. Frasca,[112,31] F. Frasconi,[19] Z. Frei,[105]

A. Freise,[11] R. Frey,[69] V. Frey,[25] P. Fritschel,[12] V. V. Frolov,[7] P. Fulda,[47] M. Fyffe,[7] H. A. Gabbard,[43] B. U. Gadre,[3] S. M. Gaebel,[11] J. R. Gair,[119] L. Gammaitoni,[39] M. R. Ganija,[54] S. G. Gaonkar,[3] A. Garcia,[26] C. García-Quirós,[98] F. Garufi,[78,5] B. Gateley,[44] S. Gaudio,[33] G. Gaur,[120] V. Gayathri,[121] G. Gemme,[59] E. Genin,[28] A. Gennai,[19] D. George,[17] J. George,[60] L. Gergely,[122] V. Germain,[32] S. Ghonge,[76] Abhirup Ghosh,[16] Archisman Ghosh,[36] S. Ghosh,[23] B. Giacomazzo,[111,95] J. A. Giaime,[2,7] K. D. Giardina,[7] A. Giazotto,[19,†] K. Gill,[33] G. Giordano,[4,5] L. Glover,[110] P. Godwin,[86] E. Goetz,[44] R. Goetz,[47] B. Goncharov,[6] G. González,[2] J. M. Gonzalez Castro,[18,19] A. Gopakumar,[123] M. L. Gorodetsky,[61] S. E. Gossan,[1] M. Gosselin,[28] R. Gouaty,[32] A. Grado,[124,5] C. Graef,[43] M. Granata,[22] A. Grant,[43] S. Gras,[12] P. Grassia,[1] C. Gray,[44] R. Gray,[43] G. Greco,[71,72] A. C. Green,[11,47] R. Green,[67] E. M. Gretarsson,[33] P. Groot,[63] H. Grote,[67] S. Grunewald,[35] P. Gruning,[25] G. M. Guidi,[71,72] H. K. Gulati,[106] Y. Guo,[36] A. Gupta,[86] M. K. Gupta,[106] E. K. Gustafson,[1] R. Gustafson,[125] L. Haegel,[98] O. Halim,[15,14] B. R. Hall,[68] E. D. Hall,[12] E. Z. Hamilton,[67] G. Hammond,[43] M. Haney,[65] M. M. Hanke,[8,9] J. Hanks,[44] C. Hanna,[86] M. D. Hannam,[67] O. A. Hannuksela,[90] J. Hanson,[7] T. Hardwick,[2] K. Haris,[16] J. Harms,[14,15] G. M. Harry,[126] I. W. Harry,[35] C.-J. Haster,[117] K. Haughian,[43] F. J. Hayes,[43] J. Healy,[57] A. Heidmann,[70] M. C. Heintze,[7] H. Heitmann,[64] P. Hello,[25] G. Hemming,[28] M. Hendry,[43] I. S. Heng,[43] J. Hennig,[8,9] A. W. Heptonstall,[1] Francisco Hernandez Vivanco,[6] M. Heurs,[8,9] S. Hild,[43] T. Hinderer,[127,36,128] D. Hoak,[28] S. Hochheim,[8,9] D. Hofman,[22] A. M. Holgado,[17] N. A. Holland,[21] K. Holt,[7] D. E. Holz,[89] P. Hopkins,[67] C. Horst,[23] J. Hough,[43] E. J. Howell,[62] C. G. Hoy,[67] A. Hreibi,[64] E. A. Huerta,[17] D. Huet,[25] B. Hughey,[33] M. Hulko,[1] S. Husa,[98] S. H. Huttner,[43] T. Huynh-Dinh,[7] B. Idzkowski,[73] A. Iess,[29,30] C. Ingram,[54] R. Inta,[83] G. Intini,[112,31] B. Irwin,[114] H. N. Isa,[43] J.-M. Isac,[70] M. Isi,[1] B. R. Iyer,[16] K. Izumi,[44] T. Jacqmin,[70] S. J. Jadhav,[129] K. Jani,[76] N. N. Janthalur,[129] P. Jaranowski,[130] A. C. Jenkins,[131] J. Jiang,[47] D. S. Johnson,[17] A. W. Jones,[11] D. I. Jones,[132] R. Jones,[43] R. J. G. Jonker,[36] L. Ju,[62] J. Junker,[8,9] C. V. Kalaghatgi,[67] V. Kalogera,[58] B. Kamai,[1] S. Kandhasamy,[84] G. Kang,[37] J. B. Kanner,[1] S. J. Kapadia,[23] S. Karki,[69] K. S. Karvinen,[8,9] R. Kashyap,[16] M. Kasprzack,[1] S. Katsanevas,[28] E. Katsavounidis,[12] W. Katzman,[7] S. Kaufer,[9] K. Kawabe,[44] N. V. Keerthana,[3] F. Kéfélian,[64] D. Keitel,[43] R. Kennedy,[107] J. S. Key,[133] F. Y. Khalili,[61] H. Khan,[26] I. Khan,[14,30] S. Khan,[8,9] Z. Khan,[106] E. A. Khazanov,[134] M. Khursheed,[60] N. Kijbunchoo,[21] Chunglee Kim,[135] J. C. Kim,[136] K. Kim,[90] W. Kim,[54] W. S. Kim,[137] Y.-M. Kim,[138] C. Kimball,[58] E. J. King,[54] P. J. King,[44] M. Kinley-Hanlon,[126] R. Kirchhoff,[8,9] J. S. Kissel,[44] L. Kleybolte,[139] J. H. Klika,[23] S. Klimenko,[47] T. D. Knowles,[38] P. Koch,[8,9] S. M. Koehlenbeck,[8,9] G. Koekoek,[36,140] S. Koley,[36] V. Kondrashov,[1] A. Kontos,[12] N. Koper,[8,9] M. Korobko,[139] W. Z. Korth,[1] I. Kowalska,[73] D. B. Kozak,[1] V. Kringel,[8,9] N. Krishnendu,[141] A. Królak,[142,143] G. Kuehn,[8,9] A. Kumar,[129] P. Kumar,[144] R. Kumar,[106] S. Kumar,[16] L. Kuo,[87] A. Kutynia,[142] S. Kwang,[23] B. D. Lackey,[35] K. H. Lai,[90] T. L. Lam,[90] M. Landry,[44] B. B. Lane,[12] R. N. Lang,[145] J. Lange,[57] B. Lantz,[48] R. K. Lanza,[12] A. Lartaux-Vollard,[25] P. D. Lasky,[6] M. Laxen,[7] A. Lazzarini,[1] C. Lazzaro,[51] P. Leaci,[112,31] S. Leavey,[8,9] Y. K. Lecoeuche,[44] C. H. Lee,[92] H. K. Lee,[146] H. M. Lee,[147] H. W. Lee,[136] J. Lee,[91] K. Lee,[43] J. Lehmann,[8,9] A. Lenon,[38] N. Leroy,[25] N. Letendre,[32] Y. Levin,[6,97] J. Li,[82] K. J. L. Li,[90] T. G. F. Li,[90] X. Li,[45] F. Lin,[6] F. Linde,[36] S. D. Linker,[110] T. B. Littenberg,[148] J. Liu,[62] X. Liu,[23] R. K. L. Lo,[90,1] N. A. Lockerbie,[24] L. T. London,[67] A. Longo,[149,150] M. Lorenzini,[14,15] V. Loriette,[151] M. Lormand,[7] G. Losurdo,[19] J. D. Lough,[8,9] C. O. Lousto,[57] G. Lovelace,[26] M. E. Lower,[152] H. Lück,[9,8] D. Lumaca,[29,30] A. P. Lundgren,[153] R. Lynch,[12] Y. Ma,[45] R. Macas,[67] S. Macfoy,[24] M. MacInnis,[12] D. M. Macleod,[67] A. Macquet,[64] F. Magaña-Sandoval,[41] L. Magaña Zertuche,[84] R. M. Magee,[86] E. Majorana,[31] I. Maksimovic,[151] A. Malik,[60] N. Man,[64] V. Mandic,[42] V. Mangano,[43] G. L. Mansell,[44,12] M. Manske,[23,21] M. Mantovani,[28] F. Marchesoni,[49,40] F. Marion,[32] S. Márka,[97] Z. Márka,[97] C. Markakis,[10,17] A. S. Markosyan,[48] A. Markowitz,[1] E. Maros,[1] A. Marquina,[101] S. Marsat,[35] F. Martelli,[71,72] I. W. Martin,[43] R. M. Martin,[34] D. V. Martynov,[11] K. Mason,[12] E. Massera,[107] A. Masserot,[32] T. J. Massinger,[1] M. Masso-Reid,[43] S. Mastrogiovanni,[112,31] A. Matas,[42,35] F. Matichard,[1,12] L. Matone,[97] N. Mavalvala,[12] N. Mazumder,[68] J. J. McCann,[62] R. McCarthy,[44] D. E. McClelland,[21] S. McCormick,[7] L. McCuller,[12] S. C. McGuire,[154] J. McIver,[1] D. J. McManus,[21] T. McRae,[21] S. T. McWilliams,[38] D. Meacher,[86] G. D. Meadors,[6] M. Mehmet,[8,9] A. K. Mehta,[16] J. Meidam,[36] A. Melatos,[96] G. Mendell,[44] R. A. Mercer,[23] L. Mereni,[22] E. L. Merilh,[44] M. Merzougui,[64] S. Meshkov,[1] C. Messenger,[43] C. Messick,[86] R. Metzdorff,[70] P. M. Meyers,[96] H. Miao,[11] C. Michel,[22] H. Middleton,[96] E. E. Mikhailov,[155] L. Milano,[78,5] A. L. Miller,[47] A. Miller,[112,31] M. Millhouse,[52] J. C. Mills,[67] M. C. Milovich-Goff,[110] O. Minazzoli,[64,156] Y. Minenkov,[30] A. Mishkin,[47] C. Mishra,[157] T. Mistry,[107] S. Mitra,[3] V. P. Mitrofanov,[61] G. Mitselmakher,[47] R. Mittleman,[12] G. Mo,[93] D. Moffa,[114] K. Mogushi,[84] S. R. P. Mohapatra,[12] M. Montani,[71,72] C. J. Moore,[10] D. Moraru,[44] G. Moreno,[44] S. Morisaki,[81] B. Mours,[32] C. M. Mow-Lowry,[11] Arunava Mukherjee,[8,9] D. Mukherjee,[23] S. Mukherjee,[103] N. Mukund,[3] A. Mullavey,[7] J. Munch,[54] E. A. Muñiz,[41] M. Muratore,[33]

P. G. Murray,[43] A. Nagar,[85,158,159] I. Nardecchia,[29,30] L. Naticchioni,[112,31] R. K. Nayak,[160] J. Neilson,[110] G. Nelemans,[63,36] T. J. N. Nelson,[7] M. Nery,[8,9] A. Neunzert,[125] K. Y. Ng,[12] S. Ng,[54] P. Nguyen,[69] D. Nichols,[127,36] S. Nissanke,[127,36] F. Nocera,[28] C. North,[67] L. K. Nuttall,[153] M. Obergaulinger,[20] J. Oberling,[44] B. D. O'Brien,[47] G. D. O'Dea,[110] G. H. Ogin,[161] J. J. Oh,[137] S. H. Oh,[137] F. Ohme,[8,9] H. Ohta,[81] M. A. Okada,[13] M. Oliver,[98] P. Oppermann,[8,9] Richard J. Oram,[7] B. O'Reilly,[7] R. G. Ormiston,[42] L. F. Ortega,[47] R. O'Shaughnessy,[57] S. Ossokine,[35] D. J. Ottaway,[54] H. Overmier,[7] B. J. Owen,[83] A. E. Pace,[86] G. Pagano,[18,19] M. A. Page,[62] A. Pai,[121] S. A. Pai,[60] J. R. Palamos,[69] O. Palashov,[134] C. Palomba,[31] A. Pal-Singh,[139] Huang-Wei Pan,[87] B. Pang,[45] P. T. H. Pang,[90] C. Pankow,[58] F. Pannarale,[112,31] B. C. Pant,[60] F. Paoletti,[19] A. Paoli,[28] A. Parida,[3] W. Parker,[7,154] D. Pascucci,[43] A. Pasqualetti,[28] R. Passaquieti,[18,19] D. Passuello,[19] M. Patil,[143] B. Patricelli,[18,19] B. L. Pearlstone,[43] C. Pedersen,[67] M. Pedraza,[1] R. Pedurand,[22,162] A. Pele,[7] S. Penn,[163] C. J. Perez,[44] A. Perreca,[111,95] H. P. Pfeiffer,[35,117] M. Phelps,[8,9] K. S. Phukon,[3] O. J. Piccinni,[112,31] M. Pichot,[64] F. Piergiovanni,[71,72] G. Pillant,[28] L. Pinard,[22] M. Pirello,[44] M. Pitkin,[43] R. Poggiani,[18,19] D. Y. T. Pong,[90] S. Ponrathnam,[3] P. Popolizio,[28] E. K. Porter,[27] J. Powell,[152] A. K. Prajapati,[106] J. Prasad,[3] K. Prasai,[48] R. Prasanna,[129] G. Pratten,[98] T. Prestegard,[23] S. Privitera,[35] G. A. Prodi,[111,95] L. G. Prokhorov,[61] O. Puncken,[8,9] M. Punturo,[40] P. Puppo,[31] M. Pürrer,[35] H. Qi,[23] V. Quetschke,[103] P. J. Quinonez,[33] E. A. Quintero,[1] R. Quitzow-James,[69] F. J. Raab,[44] H. Radkins,[44] N. Radulescu,[64] P. Raffai,[105] S. Raja,[60] C. Rajan,[60] B. Rajbhandari,[83] M. Rakhmanov,[103] K. E. Ramirez,[103] A. Ramos-Buades,[98] Javed Rana,[3] K. Rao,[58] P. Rapagnani,[112,31] V. Raymond,[67] M. Razzano,[18,19] J. Read,[26] T. Regimbau,[32] L. Rei,[59] S. Reid,[24] D. H. Reitze,[1,47] W. Ren,[17] F. Ricci,[112,31] C. J. Richardson,[33] J. W. Richardson,[1] P. M. Ricker,[17] K. Riles,[125] M. Rizzo,[58] N. A. Robertson,[1,43] R. Robie,[43] F. Robinet,[25] A. Rocchi,[30] L. Rolland,[32] J. G. Rollins,[1] V. J. Roma,[69] M. Romanelli,[66] R. Romano,[4,5] C. L. Romel,[44] J. H. Romie,[7] K. Rose,[114] D. Rosińska,[164,53] S. G. Rosofsky,[17] M. P. Ross,[165] S. Rowan,[43] A. Rüdiger,[8,9,‡] P. Ruggi,[28] G. Rutins,[166] K. Ryan,[44] S. Sachdev,[1] T. Sadecki,[44] M. Sakellariadou,[131] L. Salconi,[28] M. Saleem,[141] A. Samajdar,[36] L. Sammut,[6] E. J. Sanchez,[1] L. E. Sanchez,[1] N. Sanchis-Gual,[20] V. Sandberg,[44] J. R. Sanders,[41] K. A. Santiago,[34] N. Sarin,[6] B. Sassolas,[22] P. R. Saulson,[41] O. Sauter,[125] R. L. Savage,[44] P. Schale,[69] M. Scheel,[45] J. Scheuer,[58] P. Schmidt,[63] R. Schnabel,[139] R. M. S. Schofield,[69] A. Schönbeck,[139] E. Schreiber,[8,9] B. W. Schulte,[8,9] B. F. Schutz,[67] S. G. Schwalbe,[33] J. Scott,[43] S. M. Scott,[21] E. Seidel,[17] D. Sellers,[7] A. S. Sengupta,[167] N. Sennett,[35] D. Sentenac,[28] V. Sequino,[29,30,14] A. Sergeev,[134] Y. Setyawati,[8,9] D. A. Shaddock,[21] T. Shaffer,[44] M. S. Shahriar,[58] M. B. Shaner,[110] L. Shao,[35] P. Sharma,[60] P. Shawhan,[75] H. Shen,[17] R. Shink,[168] D. H. Shoemaker,[12] D. M. Shoemaker,[76] S. ShyamSundar,[60] K. Siellez,[76] M. Sieniawska,[53] D. Sigg,[44] A. D. Silva,[13] L. P. Singer,[79] N. Singh,[73] A. Singhal,[14,31] A. M. Sintes,[98] S. Sitmukhambetov,[103] V. Skliris,[67] B. J. J. Slagmolen,[21] T. J. Slaven-Blair,[62] J. R. Smith,[26] R. J. E. Smith,[6] S. Somala,[169] E. J. Son,[137] B. Sorazu,[43] F. Sorrentino,[59] T. Souradeep,[3] E. Sowell,[83] A. P. Spencer,[43] A. K. Srivastava,[106] V. Srivastava,[41] K. Staats,[58] C. Stachie,[64] M. Standke,[8,9] D. A. Steer,[27] M. Steinke,[8,9] J. Steinlechner,[139,43] S. Steinlechner,[139] D. Steinmeyer,[8,9] S. P. Stevenson,[152] D. Stocks,[48] R. Stone,[103] D. J. Stops,[11] K. A. Strain,[43] G. Stratta,[71,72] S. E. Strigin,[61] A. Strunk,[44] R. Sturani,[170] A. L. Stuver,[171] V. Sudhir,[12] T. Z. Summerscales,[172] L. Sun,[1] S. Sunil,[106] J. Suresh,[3] P. J. Sutton,[67] B. L. Swinkels,[36] M. J. Szczepańczyk,[33] M. Tacca,[36] S. C. Tait,[43] C. Talbot,[6] D. Talukder,[69] D. B. Tanner,[47] M. Tápai,[122] A. Taracchini,[35] J. D. Tasson,[93] R. Taylor,[1] F. Thies,[8,9] M. Thomas,[7] P. Thomas,[44] S. R. Thondapu,[60] K. A. Thorne,[7] E. Thrane,[6] Shubhanshu Tiwari,[111,95] Srishti Tiwari,[123] V. Tiwari,[67] K. Toland,[43] M. Tonelli,[18,19] Z. Tornasi,[43] A. Torres-Forné,[173] C. I. Torrie,[1] D. Töyrä,[11] F. Travasso,[28,40] G. Traylor,[7] M. C. Tringali,[73] A. Trovato,[27] L. Trozzo,[174,19] R. Trudeau,[1] K. W. Tsang,[36] M. Tse,[12] R. Tso,[45] L. Tsukada,[81] D. Tsuna,[81] D. Tuyenbayev,[103] K. Ueno,[81] D. Ugolini,[175] C. S. Unnikrishnan,[123] A. L. Urban,[2] S. A. Usman,[67] H. Vahlbruch,[9] G. Vajente,[1] G. Valdes,[2] N. van Bakel,[36] M. van Beuzekom,[36] J. F. J. van den Brand,[74,36] C. Van Den Broeck,[36,176] D. C. Vander-Hyde,[41] J. V. van Heijningen,[62] L. van der Schaaf,[36] A. A. van Veggel,[43] M. Vardaro,[50,51] V. Varma,[45] S. Vass,[1] M. Vasúth,[46] A. Vecchio,[11] G. Vedovato,[51] J. Veitch,[43] P. J. Veitch,[54] K. Venkateswara,[165] G. Venugopalan,[1] D. Verkindt,[32] F. Vetrano,[71,72] A. Viceré,[71,72] A. D. Viets,[23] D. J. Vine,[166] J.-Y. Vinet,[64] S. Vitale,[12] T. Vo,[41] H. Vocca,[39,40] C. Vorvick,[44] S. P. Vyatchanin,[61] A. R. Wade,[1] L. E. Wade,[114] M. Wade,[114] R. Walet,[36] M. Walker,[26] L. Wallace,[1] S. Walsh,[23] G. Wang,[14,19] H. Wang,[11] J. Z. Wang,[125] W. H. Wang,[103] Y. F. Wang,[90] R. L. Ward,[21] Z. A. Warden,[33] J. Warner,[44] M. Was,[32] J. Watchi,[99] B. Weaver,[44] L.-W. Wei,[8,9] M. Weinert,[8,9] A. J. Weinstein,[1] R. Weiss,[12] F. Wellmann,[8,9] L. Wen,[62] E. K. Wessel,[17] P. Weßels,[8,9] J. W. Westhouse,[33] K. Wette,[21] J. T. Whelan,[57] B. F. Whiting,[47] C. Whittle,[12] D. M. Wilken,[8,9] D. Williams,[43] A. R. Williamson,[127,36] J. L. Willis,[1] B. Willke,[8,9] M. H. Wimmer,[8,9] W. Winkler,[8,9] C. C. Wipf,[1] H. Wittel,[8,9] G. Woan,[43] J. Woehler,[8,9] J. K. Wofford,[57] J. Worden,[44] J. L. Wright,[43] D. S. Wu,[8,9] D. M. Wysocki,[57] L. Xiao,[1]

H. Yamamoto,[1] C. C. Yancey,[75] L. Yang,[113] M. J. Yap,[21] M. Yazback,[47] D. W. Yeeles,[67] Hang Yu,[12] Haocun Yu,[12] S. H. R. Yuen,[90] M. Yvert,[32] A. K. Zadrożny,[103,142] M. Zanolin,[33] T. Zelenova,[28] J.-P. Zendri,[51] M. Zevin,[58] J. Zhang,[62] L. Zhang,[1] T. Zhang,[43] C. Zhao,[62] M. Zhou,[58] Z. Zhou,[58] X. J. Zhu,[6] M. E. Zucker,[1,12] and J. Zweizig[1]
(The LIGO Scientific Collaboration and the Virgo Collaboration)

L. M. Dunn,[96] S. Suvorova,[96] R. J. Evans,[96] and W. Moran[96]

[1] *LIGO, California Institute of Technology, Pasadena, CA 91125, USA*
[2] *Louisiana State University, Baton Rouge, LA 70803, USA*
[3] *Inter-University Centre for Astronomy and Astrophysics, Pune 411007, India*
[4] *Università di Salerno, Fisciano, I-84084 Salerno, Italy*
[5] *INFN, Sezione di Napoli, Complesso Universitario di Monte S.Angelo, I-80126 Napoli, Italy*
[6] *OzGrav, School of Physics & Astronomy, Monash University, Clayton 3800, Victoria, Australia*
[7] *LIGO Livingston Observatory, Livingston, LA 70754, USA*
[8] *Max Planck Institute for Gravitational Physics (Albert Einstein Institute), D-30167 Hannover, Germany*
[9] *Leibniz Universität Hannover, D-30167 Hannover, Germany*
[10] *University of Cambridge, Cambridge CB2 1TN, United Kingdom*
[11] *University of Birmingham, Birmingham B15 2TT, United Kingdom*
[12] *LIGO, Massachusetts Institute of Technology, Cambridge, MA 02139, USA*
[13] *Instituto Nacional de Pesquisas Espaciais, 12227-010 São José dos Campos, São Paulo, Brazil*
[14] *Gran Sasso Science Institute (GSSI), I-67100 L'Aquila, Italy*
[15] *INFN, Laboratori Nazionali del Gran Sasso, I-67100 Assergi, Italy*
[16] *International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Bengaluru 560089, India*
[17] *NCSA, University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA*
[18] *Università di Pisa, I-56127 Pisa, Italy*
[19] *INFN, Sezione di Pisa, I-56127 Pisa, Italy*
[20] *Departamento de Astronomía y Astrofísica, Universitat de València, E-46100 Burjassot, València, Spain*
[21] *OzGrav, Australian National University, Canberra, Australian Capital Territory 0200, Australia*
[22] *Laboratoire des Matériaux Avancés (LMA), CNRS/IN2P3, F-69622 Villeurbanne, France*
[23] *University of Wisconsin-Milwaukee, Milwaukee, WI 53201, USA*
[24] *SUPA, University of Strathclyde, Glasgow G1 1XQ, United Kingdom*
[25] *LAL, Univ. Paris-Sud, CNRS/IN2P3, Université Paris-Saclay, F-91898 Orsay, France*
[26] *California State University Fullerton, Fullerton, CA 92831, USA*
[27] *APC, AstroParticule et Cosmologie, Université Paris Diderot, CNRS/IN2P3, CEA/Irfu, Observatoire de Paris, Sorbonne Paris Cité, F-75205 Paris Cedex 13, France*
[28] *European Gravitational Observatory (EGO), I-56021 Cascina, Pisa, Italy*
[29] *Università di Roma Tor Vergata, I-00133 Roma, Italy*
[30] *INFN, Sezione di Roma Tor Vergata, I-00133 Roma, Italy*
[31] *INFN, Sezione di Roma, I-00185 Roma, Italy*
[32] *Laboratoire d'Annecy de Physique des Particules (LAPP), Univ. Grenoble Alpes, Université Savoie Mont Blanc, CNRS/IN2P3, F-74941 Annecy, France*
[33] *Embry-Riddle Aeronautical University, Prescott, AZ 86301, USA*
[34] *Montclair State University, Montclair, NJ 07043, USA*
[35] *Max Planck Institute for Gravitational Physics (Albert Einstein Institute), D-14476 Potsdam-Golm, Germany*
[36] *Nikhef, Science Park 105, 1098 XG Amsterdam, The Netherlands*
[37] *Korea Institute of Science and Technology Information, Daejeon 34141, South Korea*
[38] *West Virginia University, Morgantown, WV 26506, USA*
[39] *Università di Perugia, I-06123 Perugia, Italy*
[40] *INFN, Sezione di Perugia, I-06123 Perugia, Italy*
[41] *Syracuse University, Syracuse, NY 13244, USA*
[42] *University of Minnesota, Minneapolis, MN 55455, USA*
[43] *SUPA, University of Glasgow, Glasgow G12 8QQ, United Kingdom*
[44] *LIGO Hanford Observatory, Richland, WA 99352, USA*
[45] *Caltech CaRT, Pasadena, CA 91125, USA*
[46] *Wigner RCP, RMKI, H-1121 Budapest, Konkoly Thege Miklós út 29-33, Hungary*
[47] *University of Florida, Gainesville, FL 32611, USA*
[48] *Stanford University, Stanford, CA 94305, USA*
[49] *Università di Camerino, Dipartimento di Fisica, I-62032 Camerino, Italy*
[50] *Università di Padova, Dipartimento di Fisica e Astronomia, I-35131 Padova, Italy*
[51] *INFN, Sezione di Padova, I-35131 Padova, Italy*
[52] *Montana State University, Bozeman, MT 59717, USA*
[53] *Nicolaus Copernicus Astronomical Center, Polish Academy of Sciences, 00-716, Warsaw, Poland*

[54] *OzGrav, University of Adelaide, Adelaide, South Australia 5005, Australia*
[55] *Theoretisch-Physikalisches Institut, Friedrich-Schiller-Universität Jena, D-07743 Jena, Germany*
[56] *INFN, Sezione di Milano Bicocca, Gruppo Collegato di Parma, I-43124 Parma, Italy*
[57] *Rochester Institute of Technology, Rochester, NY 14623, USA*
[58] *Center for Interdisciplinary Exploration & Research in Astrophysics (CIERA), Northwestern University, Evanston, IL 60208, USA*
[59] *INFN, Sezione di Genova, I-16146 Genova, Italy*
[60] *RRCAT, Indore, Madhya Pradesh 452013, India*
[61] *Faculty of Physics, Lomonosov Moscow State University, Moscow 119991, Russia*
[62] *OzGrav, University of Western Australia, Crawley, Western Australia 6009, Australia*
[63] *Department of Astrophysics/IMAPP, Radboud University Nijmegen, P.O. Box 9010, 6500 GL Nijmegen, The Netherlands*
[64] *Artemis, Université Côte d'Azur, Observatoire Côte d'Azur, CNRS, CS 34229, F-06304 Nice Cedex 4, France*
[65] *Physik-Institut, University of Zurich, Winterthurerstrasse 190, 8057 Zurich, Switzerland*
[66] *Univ Rennes, CNRS, Institut FOTON - UMR6082, F-3500 Rennes, France*
[67] *Cardiff University, Cardiff CF24 3AA, United Kingdom*
[68] *Washington State University, Pullman, WA 99164, USA*
[69] *University of Oregon, Eugene, OR 97403, USA*
[70] *Laboratoire Kastler Brossel, Sorbonne Université, CNRS, ENS-Université PSL, Collège de France, F-75005 Paris, France*
[71] *Università degli Studi di Urbino 'Carlo Bo,' I-61029 Urbino, Italy*
[72] *INFN, Sezione di Firenze, I-50019 Sesto Fiorentino, Firenze, Italy*
[73] *Astronomical Observatory Warsaw University, 00-478 Warsaw, Poland*
[74] *VU University Amsterdam, 1081 HV Amsterdam, The Netherlands*
[75] *University of Maryland, College Park, MD 20742, USA*
[76] *School of Physics, Georgia Institute of Technology, Atlanta, GA 30332, USA*
[77] *Université Claude Bernard Lyon 1, F-69622 Villeurbanne, France*
[78] *Università di Napoli 'Federico II,' Complesso Universitario di Monte S.Angelo, I-80126 Napoli, Italy*
[79] *NASA Goddard Space Flight Center, Greenbelt, MD 20771, USA*
[80] *Dipartimento di Fisica, Università degli Studi di Genova, I-16146 Genova, Italy*
[81] *RESCEU, University of Tokyo, Tokyo, 113-0033, Japan.*
[82] *Tsinghua University, Beijing 100084, China*
[83] *Texas Tech University, Lubbock, TX 79409, USA*
[84] *The University of Mississippi, University, MS 38677, USA*
[85] *Museo Storico della Fisica e Centro Studi e Ricerche "Enrico Fermi", I-00184 Roma, Italyrico Fermi, I-00184 Roma, Italy*
[86] *The Pennsylvania State University, University Park, PA 16802, USA*
[87] *National Tsing Hua University, Hsinchu City, 30013 Taiwan, Republic of China*
[88] *Charles Sturt University, Wagga Wagga, New South Wales 2678, Australia*
[89] *University of Chicago, Chicago, IL 60637, USA*
[90] *The Chinese University of Hong Kong, Shatin, NT, Hong Kong*
[91] *Seoul National University, Seoul 08826, South Korea*
[92] *Pusan National University, Busan 46241, South Korea*
[93] *Carleton College, Northfield, MN 55057, USA*
[94] *INAF, Osservatorio Astronomico di Padova, I-35122 Padova, Italy*
[95] *INFN, Trento Institute for Fundamental Physics and Applications, I-38123 Povo, Trento, Italy*
[96] *OzGrav, University of Melbourne, Parkville, Victoria 3010, Australia*
[97] *Columbia University, New York, NY 10027, USA*
[98] *Universitat de les Illes Balears, IAC3—IEEC, E-07122 Palma de Mallorca, Spain*
[99] *Université Libre de Bruxelles, Brussels 1050, Belgium*
[100] *Sonoma State University, Rohnert Park, CA 94928, USA*
[101] *Departamento de Matemáticas, Universitat de València, E-46100 Burjassot, València, Spain*
[102] *University of Rhode Island, Kingston, RI 02881, USA*
[103] *The University of Texas Rio Grande Valley, Brownsville, TX 78520, USA*
[104] *Bellevue College, Bellevue, WA 98007, USA*
[105] *MTA-ELTE Astrophysics Research Group, Institute of Physics, Eötvös University, Budapest 1117, Hungary*
[106] *Institute for Plasma Research, Bhat, Gandhinagar 382428, India*
[107] *The University of Sheffield, Sheffield S10 2TN, United Kingdom*
[108] *IGFAE, Campus Sur, Universidade de Santiago de Compostela, 15782 Spain*
[109] *Dipartimento di Scienze Matematiche, Fisiche e Informatiche, Università di Parma, I-43124 Parma, Italy*
[110] *California State University, Los Angeles, 5151 State University Dr, Los Angeles, CA 90032, USA*
[111] *Università di Trento, Dipartimento di Fisica, I-38123 Povo, Trento, Italy*
[112] *Università di Roma 'La Sapienza,' I-00185 Roma, Italy*

[113] *Colorado State University, Fort Collins, CO 80523, USA*
[114] *Kenyon College, Gambier, OH 43022, USA*
[115] *Christopher Newport University, Newport News, VA 23606, USA*
[116] *National Astronomical Observatory of Japan, 2-21-1 Osawa, Mitaka, Tokyo 181-8588, Japan*
[117] *Canadian Institute for Theoretical Astrophysics, University of Toronto, Toronto, Ontario M5S 3H8, Canada*
[118] *Observatori Astronòmic, Universitat de València, E-46980 Paterna, València, Spain*
[119] *School of Mathematics, University of Edinburgh, Edinburgh EH9 3FD, United Kingdom*
[120] *Institute Of Advanced Research, Gandhinagar 382426, India*
[121] *Indian Institute of Technology Bombay, Powai, Mumbai 400 076, India*
[122] *University of Szeged, Dóm tér 9, Szeged 6720, Hungary*
[123] *Tata Institute of Fundamental Research, Mumbai 400005, India*
[124] *INAF, Osservatorio Astronomico di Capodimonte, I-80131, Napoli, Italy*
[125] *University of Michigan, Ann Arbor, MI 48109, USA*
[126] *American University, Washington, D.C. 20016, USA*
[127] *GRAPPA, Anton Pannekoek Institute for Astronomy and Institute of High-Energy Physics, University of Amsterdam, Science Park 904, 1098 XH Amsterdam, The Netherlands*
[128] *Delta Institute for Theoretical Physics, Science Park 904, 1090 GL Amsterdam, The Netherlands*
[129] *Directorate of Construction, Services & Estate Management, Mumbai 400094 India*
[130] *University of Białystok, 15-424 Białystok, Poland*
[131] *King's College London, University of London, London WC2R 2LS, United Kingdom*
[132] *University of Southampton, Southampton SO17 1BJ, United Kingdom*
[133] *University of Washington Bothell, Bothell, WA 98011, USA*
[134] *Institute of Applied Physics, Nizhny Novgorod, 603950, Russia*
[135] *Ewha Womans University, Seoul 03760, South Korea*
[136] *Inje University Gimhae, South Gyeongsang 50834, South Korea*
[137] *National Institute for Mathematical Sciences, Daejeon 34047, South Korea*
[138] *Ulsan National Institute of Science and Technology, Ulsan 44919, South Korea*
[139] *Universität Hamburg, D-22761 Hamburg, Germany*
[140] *Maastricht University, P.O. Box 616, 6200 MD Maastricht, The Netherlands*
[141] *Chennai Mathematical Institute, Chennai 603103, India*
[142] *NCBJ, 05-400 Świerk-Otwock, Poland*
[143] *Institute of Mathematics, Polish Academy of Sciences, 00656 Warsaw, Poland*
[144] *Cornell University, Ithaca, NY 14850, USA*
[145] *Hillsdale College, Hillsdale, MI 49242, USA*
[146] *Hanyang University, Seoul 04763, South Korea*
[147] *Korea Astronomy and Space Science Institute, Daejeon 34055, South Korea*
[148] *NASA Marshall Space Flight Center, Huntsville, AL 35811, USA*
[149] *Dipartimento di Matematica e Fisica, Università degli Studi Roma Tre, I-00146 Roma, Italy*
[150] *INFN, Sezione di Roma Tre, I-00146 Roma, Italy*
[151] *ESPCI, CNRS, F-75005 Paris, France*
[152] *OzGrav, Swinburne University of Technology, Hawthorn VIC 3122, Australia*
[153] *University of Portsmouth, Portsmouth, PO1 3FX, United Kingdom*
[154] *Southern University and A&M College, Baton Rouge, LA 70813, USA*
[155] *College of William and Mary, Williamsburg, VA 23187, USA*
[156] *Centre Scientifique de Monaco, 8 quai Antoine Ier, MC-98000, Monaco*
[157] *Indian Institute of Technology Madras, Chennai 600036, India*
[158] *INFN Sezione di Torino, Via P. Giuria 1, I-10125 Torino, Italy*
[159] *Institut des Hautes Etudes Scientifiques, F-91440 Bures-sur-Yvette, France*
[160] *IISER-Kolkata, Mohanpur, West Bengal 741252, India*
[161] *Whitman College, 345 Boyer Avenue, Walla Walla, WA 99362 USA*
[162] *Université de Lyon, F-69361 Lyon, France*
[163] *Hobart and William Smith Colleges, Geneva, NY 14456, USA*
[164] *Janusz Gil Institute of Astronomy, University of Zielona Góra, 65-265 Zielona Góra, Poland*
[165] *University of Washington, Seattle, WA 98195, USA*
[166] *SUPA, University of the West of Scotland, Paisley PA1 2BE, United Kingdom*
[167] *Indian Institute of Technology, Gandhinagar Ahmedabad Gujarat 382424, India*
[168] *Université de Montréal/Polytechnique, Montreal, Quebec H3T 1J4, Canada*
[169] *Indian Institute of Technology Hyderabad, Sangareddy, Khandi, Telangana 502285, India*
[170] *International Institute of Physics, Universidade Federal do Rio Grande do Norte, Natal RN 59078-970, Brazil*
[171] *Villanova University, 800 Lancaster Ave, Villanova, PA 19085, USA*
[172] *Andrews University, Berrien Springs, MI 49104, USA*
[173] *Max Planck Institute for Gravitationalphysik (Albert Einstein Institute), D-14476 Potsdam-Golm, Germany*
[174] *Università di Siena, I-53100 Siena, Italy*

[175] *Trinity University, San Antonio, TX 78212, USA*
[176] *Van Swinderen Institute for Particle Physics and Gravity, University of Groningen, Nijenborgh 4, 9747 AG Groningen, The Netherlands*

(Dated: October 9, 2021)

Equation (15) of the original article is in error; it should read [1]

$$h_0^{\rm eq} = 5.5\times10^{-27}\left(\frac{F_X}{10^{-8}{\rm erg\,cm^{-2}\,s^{-1}}}\right)^{1/2} \times\left(\frac{r_m}{10\,{\rm km}}\right)^{1/4}\left(\frac{R_\star}{10\,{\rm km}}\right)^{1/2} \times\left(\frac{1.4M_\odot}{M_\star}\right)^{1/4}\left(\frac{300\,{\rm Hz}}{f_\star}\right)^{1/2}, \quad (15)$$

where r_m, the accretion-torque lever arm, is evaluated at either the stellar radius $R_\star$ or the Alfvén radius R_A. The upper limits $h_0^{95\%}$ presented in the original article are unaffected by this error.

In Fig. 5 of the original article, the theoretical torque-balance upper limit curve at the Alfvén radius should be multiplied by a factor

$$\frac{R_A^{1/4}R_\star^{1/2}}{R_A^{3/4}} = \left(\frac{R_\star}{R_A}\right)^{1/2} = \left(\frac{10\,{\rm km}}{35\,{\rm km}}\right)^{1/2} \sim 0.534\,.$$

A corrected version of this figure is provided here.

In Section V B of the original article, the sentences

> At the most sensitive sub-band, starting at $f_0 = 194.6\,{\rm Hz}$, the electromagnetically-constrained upper limit is a factor of about 1.2 below (3.1 above) the torque balance for $R = R_A$ ($R = R_\star$). The upper limits for a circularly-polarized signal beat the $R = R_A$ torque balance upper limit between 60 and 223 Hz; and the upper limits assuming an electromagnetically constrained inclination angle beat the $R = R_A$ torque balance limit between 94 Hz and 113 Hz.

should instead read

> At the most sensitive sub-band, starting at $f_0 = 194.6\,{\rm Hz}$, the electromagnetically-constrained upper limit is a factor of about 2.3 above (3.1 above) the torque balance for $R = R_A$ ($R = R_\star$). The upper limits do not beat the torque balance upper limit, either at $R = R_A$ or at $R = R_\star$.

In Section VI of the original article, the sentence

> For the electromagnetically-restricted case, the limit is 3.1 times above, or 1.2 times below, the torque-balance limit, when the torque-balance lever arm is the stellar radius or the Alfvén radius respectively.

should instead read

> For the electromagnetically-restricted case, the limit is 3.1 times above, or 2.3 times above, the torque-balance limit, when the torque-balance lever arm is the stellar radius or the Alfvén radius respectively.

[1] Y. Zhang, M. A. Papa, B. Krishnan, and A. L. Watts, Astrophysical Journal Letters **906**, L14 (2021), arXiv:2011.04414 [astro-ph.HE].

* Deceased, February 2018.

† Deceased, November 2017.

‡ Deceased, July 2018.

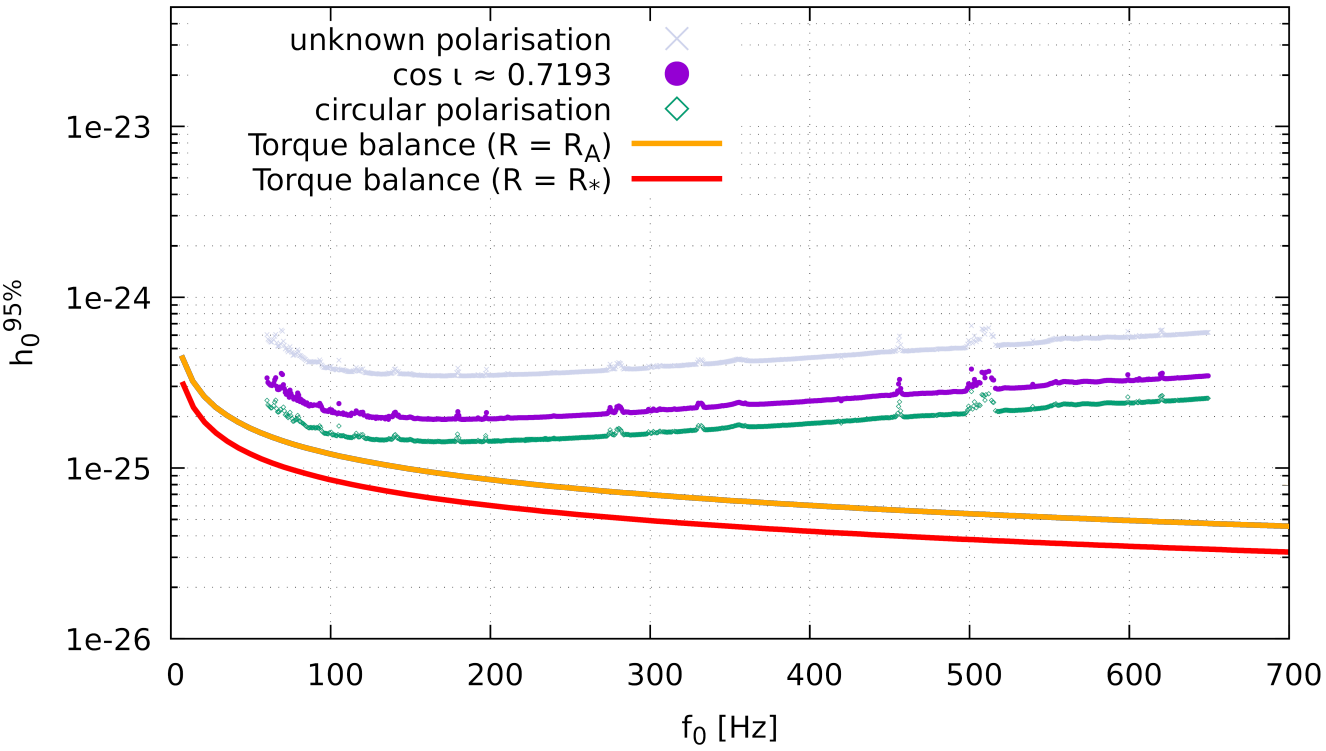

FIG. 5: Corrected version of Fig. 5 in the original article.